

THE CUSTOMER IS THE BOSS

EST. 1856

McDonald®

WITHOUT YOU THERE IS NO US.









Water Works Catalog

March 5, 2026



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THE CUSTOMER IS THE BOSS
EST. 1856
McDonald

MEET THE TEAM THAT DOES IT ALL
WE TAKE CARE OF CUSTOMERS BETTER THAN ANYONE ELSE.

Let us make your life easier!

MISSION STATEMENT

The mission of A.Y. McDonald Mfg. Co. in the words of our founder is

"To make good products and to sell them honestly."

We, the stockholders and employees, accomplish this by extending the McDonald family culture through excellent customer service and by focusing on our customers' needs.

WHO'S THE BOSS?

Here's a question I'll bet you could ask a thousand working people and never get the right answer. The question is: **"Who's The Boss?"**

There's only one boss, and whether a person shines shoes for a living or heads up the largest corporation in the world, the boss remains the same. **It's The Customer!**

The customer is the person who pays everyone's salary and who decides whether a business is going to succeed or fail. The customer doesn't care if a business has been around a hundred years. The minute it starts treating them badly, the customer will put it out of business.

This boss, the customer, has bought and will buy everything you have or will ever have. The customer has bought all of your clothes, your home, your car, your children's education, and your vacation. They pay all of your bills and they pay them in exact proportion to the way you treat them.

The man who works deep inside a big plant on an assembly line might think he's working for the company that writes his pay check, but he is not. He's working for the person who buys the product at the end of the line, the customer. In fact, this customer can fire everyone in the company from the president on down. And they can do it by simply spending their money someplace else. This is one of the reasons why taking pride in the work we do is so important to us personally. Doing an exceptionally good job will not only bring joy and satisfaction, it will help get more customers, keep the ones we've got, and ensure that we continue to get a pay check from our bosses.

Some of the largest companies that had flourishing businesses a few years ago are no longer in existence. They couldn't - or didn't - satisfy the customer. They forgot who the boss really was!



At A.Y. McDonald we remind ourselves every day that the customer is the boss. It's one of our core values and the reason we provide the best customer service in the business.

CONTROLLING PROVISIONS: These terms and conditions supersede all previous terms and conditions and shall control any sale by A.Y. McDonald Mfg. Co. ("Seller"). No alteration or waiver of these terms and conditions shall be valid unless specifically accepted in writing by an authorized representative of Seller.

PRICES: Billing prices are those in effect at the time the order is shipped. All prices are subject to change without notice. Possession of a price sheet shall not be construed as an offer to sell. Seller reserves the right to reject any order.

TERMS: 2% 10th Prox., Net 25th (A 2% cash discount can be taken if paid via ACH/wire on the 10th of the month following the shipment. The month is defined as the 26th through the 25th. For example, a February 25th invoice is due 2% on March 10th, a February 26th invoice is due 2% April 10th, and all invoices are due net the 11th and considered past due on the 26th of the month. No cash discount is available for check payment). Without open credit terms, payment may be required prior to shipping. A 2% monthly service charge (or the maximum amount permitted by law) may be applied to the balance of any past-due invoice. Buyer shall pay any necessary collection fees, including reasonable attorney fees.

TAXES: Any sales tax, use tax, manufacturer tax, duty, or other cost imposed by any government entity shall, at Seller's option, be added to the purchase price and payable by buyer. Buyer must certify any tax exemption and agree to indemnify Seller against any tax imposed contrary to such certification.

FREIGHT: All prices are F.O.B. Seller's factory, with full freight allowed within the contiguous United States and Canada on the orders that qualify pursuant to the Freight Program schedule. Seller reserves the right to select the carrier and route of shipment and to ship at the most economical rate. All extra charges for special handling or delivery services will be paid for by the buyer. Terms for shipment outside the contiguous United States and Canada shall be established on a case-by-case basis.

"**LIMITED WARRANTY** Subject to the limitations stated herein, A.Y. McDonald Mfg. Co. ("Seller") warrants that water service products manufactured by Seller shall be free from defects in material and workmanship and shall perform the services for which they are intended when properly installed, under normal use, and under ordinary conditions, for a period of ninety (90) days from the date of shipment from Seller's factory. This Limited Warranty does not cover or apply to plumbing products, high pressure gas products, or pumps or pump accessories manufactured by Seller. Buyer must notify Seller in writing of a potentially defective product as soon as possible and not later than ninety (90) days from the date of shipment from Seller's factory. Upon receipt of such notice, Seller shall, at its option and at its expense, examine such product at Seller's factory or such other location as Seller shall determine. Should Seller agree to a return of the product, buyer shall follow in every respect the packaging and transportation instructions provided by Seller. In no case shall a product be returned without first obtaining the permission of Seller. If a product is proven to the satisfaction of Seller to be defective, then Seller shall, at its option and at its expense, repair or replace such product or reimburse buyer for the price paid by buyer for such product. The cost of shipping to buyer a repaired or replaced product shall be paid by Seller on the same shipping terms as the original shipment of such product to buyer. Except as stated herein, buyer shall assume all responsibility and expense for any dismantling, removal, reinstallation, and shipping in connection with this Limited Warranty, and no claims will be allowed for labor, shipping, materials, or other costs incident to the repair, replacement, or return of a product.

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This Limited Warranty shall not apply to product failure or defect: due to a defect in the design, engineering, or installation of any water, gas, or other system; where the product has been modified without the prior written authority of Seller; caused by the failure to install or use the product in conformity with any instructions or specifications provided by Seller; caused by the improper installation, use, application, maintenance, repair, transportation, handling, or storage of the product; caused by the fault or negligence of anyone other than Seller or any other act or event beyond the control of Seller. Seller makes no warranties as to any products or product parts or components that are not manufactured by Seller. The limitations of liability contained in this Limited Warranty shall be effective without regard to Seller's performance or failure or delay of performance under any other term or condition of any trade customs, warranty, or other agreement. No employee, representative, or agent of Seller, nor any other person, has authority to assume or incur on behalf of Seller any liability, obligation, or responsibility in place of or in addition to this Limited Warranty."

CLAIMS: Inspect all shipments immediately upon receipt, examining products for damage and verifying quantity. Any claim of damage, shortage, or non-conformance must be made in writing within 5 business days of receipt of goods (any claim of damage or shortage must be noted on the Freight Carrier's signed delivery receipt).

ORDERS: Seller is not responsible for and shall not be held liable for damages resulting from delays or failures in shipment, nor shall Seller be liable for any delay or failure to provide goods where occasioned by any force majeure event, including without limitation: strikes and other labor disputes; fires; acts of God; floods, snowstorms, tornados, and other storms; unusually severe inclement weather conditions; fuel, energy, carrier, or material shortages or embargoes; war; terrorism; civil disturbances; acts of civil or military authority; court order or decree; partial or complete destruction of factory or other facility; acts of buyer; inability to obtain or retain fuel, energy, carriers, materials, facilities, or labor without litigation or the payment of penalties or unreasonable prices or the acceptance of unreasonable terms and conditions; and any other cause beyond Seller's control.

RETURNS: Goods cannot be returned without the prior written approval of Seller. Return freight must be prepaid by buyer. After inspecting the returned goods, Seller may impose upon buyer: (1) a handling and restocking charge equal to a minimum of 25% of the invoiced cost of the returned goods; and, in addition thereto, (2) any costs required to put the goods in like-new condition. All credit memos are subject to cash discount terms as defined in our standard terms.

CANCELLATION: The contract resulting from Seller's acceptance of Buyer's order cannot be cancelled, terminated, or modified by Buyer, in whole or in part, except upon Seller's prior written approval.

INVOICING: Minimum invoice charge of $62.92 (does not apply to Plumbing Products).

NON-STOCK PRODUCTS: Non-stock products (i.e., customized or non-standard products) may require a minimum order and buyer should make prior inquiry to Seller. Once production has begun, orders for non-stock products cannot be cancelled without the prior written approval of Seller. Seller will not accept the return of non-stock products.

CONSTRUCTION: All sales, contracts, and offers to buy or sell, all rights, remedies and duties of all persons, and the construction and effect of all provisions hereof, shall be governed by and construed according to the laws of the State of Iowa.

WARNING: It is unlawful in **CALIFORNIA & VERMONT (effective 1/1/2010); MARYLAND (effective 1/1/2012); LOUISIANA (effective 1/1/2013) and the UNITED STATES OF AMERICA (effective 1/4/2014)** to use any product in the installation or repair of any public water system or any plumbing in a facility or system that provides water for human consumption if the wetted surface area of the product has a weighted average lead content greater than 0.25%. This prohibition does not extend to service saddles used in California, Louisiana or under USA Public Law 111-380. **WARNING:** This product can expose you to chemicals including lead, which is known to the State of **CALIFORNIA** to cause cancer and birth defects or other reproductive harm. For more information go to: www.P65Warnings.ca.gov.

I. PRODUCT GROUP QUALIFICATION LEVELS

Freight will be prepaid and allowed by Seller on orders that meet or exceed the following net prices or unit qualifiers (net prices reflect list prices less applicable discounts):

1. Natural Gas (may be combined with Plumbing Products) ..... $3,000.00 Net

2. Water Service Products (may be combined with Curb Boxes, Plumbing Products, Frames and Covers, Natural Gas, and Yoke Boxes) ..... $7,500.00 Net

3. Plumbing Products ..... $1,300.00 Net

4. Pit Setters
   - 15" diameter – 234 units
   - 18" diameter – 130 units
   - 21" diameter – 104 units
   - 24" diameter – 104 units
   - 30" and 36" diameter – 26 units

II. ADDITIONS

Once an order qualifies for freight in **any** product group, other products on your order ride free (excluding Pit Setters). However, additions to freight allowed orders will **NOT** be allowed once the original order is on board or a partial shipment has been made against the original order.

Freight qualifiers are subject to change without notice.

Dimensions and weights are reference only and are subject to change.

ABBREVIATIONS / DEFINITIONS

AWWA	American Water Works Association Standard Thread / Corporation Cock, this thread has a steeper taper than Male National Pipe Threads
CTS Suffix -22, T, Q, G, & H	Copper Tube Size, copper tube (type K or L) or copper tube size polyethylene (ASTM D2737 SDR 9) or Polybutylene (ASTM D2666 SDR 9), insert stiffeners are required when using polyethylene or polybutylene.
FFLR	Female Copper Flared Connection Thread / inside thread, includes copper gasket.
FLR	Flared end with nut, for use with copper tube
FNPT	Female National Pipe Thread / inside tapered thread
IP Suffix -55	Iron Pipe / Galvanized Iron Pipe (not threaded)
IPS or PEP Suffix -33, -3H, -3G, -3Q	I.D. based polyethylene pipe, for use with polyethylene (ASTM D2239 SIDR 7) or Polybutylene (ASTM D 2662 SIDR 7), insert stiffeners are required when using polyethylene or polybutylene.
IPS or PEP Suffix -34	I.D. based polyethylene pipe, for use with polyethylene (ASTM D2239 SIDR 9), insert stiffeners are required when using polyethylene.
MFLR	Male Copper Flared Connection Thread / outside thread
MNPT	Male National Pipe Thread / outside tapered thread
PE	Polyethylene
PVC Suffix -44	Polyvinyl Chloride, ridged plastic pipe, Schedule 40 or 80 only (ASTM D1785)
S	-66 Strong Lead
XS	-67 Extra Strong Lead
XXS	-68 Double Extra Strong Lead

NOTE: Materials meet or exceed A.W.W.A. standard C-800.

THERMAL EXPANSION WARNING - Creating a "closed" condition in a hot water system with the installation of a non-return barrier (such as a Check Valve or Backflow Preventer between the system piping and the public supply) can result in extreme pressure rises caused by thermal expansion and/or water hammer. This thermal expansion can damage piping, valves, and other Components in the system. The installation of a pressure relief device or thermal expansion tank can avoid possible damages.

These symbols are used throughout this price list to indicate adders and other product options.

▼ C903 = ALUMINUM CORE PE

For **3/4"** or **1" C903,** Change **Q** to **K in model number.** Add **$37.19** -3/4"**; $51.16** -1" per end connection.
Not available in other size or configurations except 3/4" or 1" Q.

■ REWTR = RECLAIMED WATER

For **reclaimed water**, at end of Model Number, add **RWT** (for reclaim water **tag**) and **$24.20** list.
RWC (for reclaimed water **cast**) and **$10.95** to non-lockwing version or **$5.69** to lockwing version. Contact factory.

❖ McGrip

Available in McGrip Series Compression, CTS-G replaces Q, PEP -3G replaces -3Q

★ LFLN = LESS FLARE NUT

Deductions for purchasing "less nut" - prices are per each. Add "L" to end of model number.

NUT SIZE	COPPER TUBE FLARE	CTS COMPRESSION
1/2"	-$3.99	-$7.02
3/4"	-$6.51	-$7.64
1"	-$10.70	-$11.77
1 1/4"	-$17.21	-$20.49
1 1/2"	-$29.86	-$24.85
2"	-$55.62	-$34.91

*You can switch out "4700-22" with "4700Q".

NITRILE GASKET - Change -22 Nut to -29, Add **$10.43**

❍TW - TRACER WIRE For Pentagon lid type curb boxes with ability to attach tracer wires - add TW to model number.
i.e. 5607LR becomes 5607LRTW - add **$4.71** to list price.

BALL VALVE HANDLES

For ball valves with HANDLES, add the following to model number and list price:

Stainless Handle

ADD TO MODEL NO.	BALL SIZE	ADD TO LIST PRICE
HDL	5/8" valves	$9.95
HDL	3/4" & 1"	$11.03

Brass Handle

ADD TO MODEL NO.	BALL SIZE	ADD TO LIST PRICE
HDLB	5/8" valves	$9.95
/SHDLB	3/4" & 1"	$9.95
HDLB	3/4" & 1"	$11.03
/SHDLB	1 1/2" & 2"	$26.26
FHDL	Fixed Handle	
	5/8"	$5.23
	3/4" & 1"	$5.89
	1 1/2" & 2"	$43.27
T Handle	3/4" & 1"	$17.72

Add "9" to model number.
Ex: 76101 becomes 761019

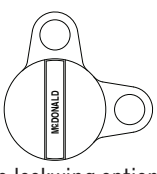
Handy-Loc

CTS	PEP
3/4 = H - $4.99 per end	3/4 = -3H $6.64 per end
1 = H - $6.64 per end	1 = -3H $9.95 per end

ADDITIONAL OPTION ADDERS FOR BALL VALVES
NO-LEAD OFFERING - CONTACT FACTORY FOR MORE INFORMATION.

360° Rotation - Add **$3.33** list. Increase fourth digit of model number by "1". Example: 76100 becomes 76110 or 74642B becomes 74652B
4604BLPS - Short barrel lock sleeve - **$17.92**
Lockwing - Adder **$5.23** or **$10.50** for double lockwing. Not available on all models, contact factory.
Cap - Replacement cap and screw for "CAP" version corporation stops, on all sizes - **$26.41** .
Anode - For Flare, Q, T, & -3Q series anode nut add "A" to model #, add **$14.97** to each end.

** **NON-STOCK**
Components to assemble may be stock items. Contact factory for availability.
Contact factory for availability of BSPT (British Standard Pipe Thread) - male and female.



Double lockwing option

Insert Stiffeners

Insert Stiffeners required on all flexible plastic connections
Materials meet or exceed AWWA standard C800

6131T • PLASTIC
For copper tube size polyethylene



Sizes: 3/4", 1"

6133T • STAINLESS STEEL
For copper tube size polyethylene



Sizes: 3/4", 1", 1 1/4", 1 1/2", 2"

POLYETHYLENE - ASTM D2737 SDR 9 - TUBE SIZE
PEX TUBING - ASTM F876 - SDR 9 - CSA B137.5
POLYBUTYLENE - ASTM D2666 SDR 9 - TUBE SIZE - CLASS 250

6136 • STAINLESS STEEL
For ID PEP SIDR7 & 9 controlled



Sizes: 3/4", 1", 1 1/4", 1 1/2", 2"

POLYBUTYLENE - ASTM D2662 SIDR 7 - or
POLYETHYLENE - ASTM D2239 SIDR 7 & 9 - PIPE SIZE

6137 • STAINLESS STEEL
For OD controlled PEP SDR9



Sizes: 3/4", 1", 1 1/4", 1 1/2", 2"

POLYETHYLENE - ASTM D3035 SDR 9 - OD CONTROLLED PIPE SIZE

6138 • STAINLESS STEEL
For OD controlled PEP SDR11



Sizes: 3/4", 1", 1 1/4", 1 1/2", 2"

POLYETHYLENE - ASTM D3035 SDR 11 - OD CONTROLLED PIPE SIZE

6133CTS • DRAWN SS
For copper tube size polyethylene



Sizes: 3/4", 1", 1 1/4", 1 1/2", 2"

POLYETHYLENE - ASTM D2737 SDR 9 - TUBE SIZE

6136PEP • DRAWN SS
For ID PEP SIDR7 & 9 controlled



Sizes: 3/4", 1"

POLYETHYLENE - ASTM D2239 SIDR 7 & 9 - PIPE SIZE

6131T
Plastic

Part No.	Size	Carton PCS/WT	Price
4130-249	3/4"	50/1	$2.50
4130-250	1"	50/1	$3.46

6133T
Stainless Steel

Part No.	Size	Carton PCS/WT	Price
4130-759	3/4"	50/2	$3.55
4130-760	1"	50/3	$3.77
4130-761	1 1/4"	50/3	$4.62
4130-762	1 1/2"	50/5	$5.18
4130-763	2"	50/6	$5.18

6136
Stainless Steel

Part No.	Size	Carton PCS/WT	Price
4130-764	3/4"	50/3	$4.00
4130-765	1"	50/4	$4.62
4130-892	1 1/4"	50/5	$6.86
4130-893	1 1/2"	50/6	$5.18
4130-894	2"	25/4	$8.26

6137
Stainless Steel

Part No.	Size	Carton PCS/WT	Price
4131-834	3/4"	50/3	$3.55
4131-835	1"	50/4	$3.77
4131-836	1 1/4"	25/3	$7.55
4131-837	1 1/2"	25/4	$8.09
4132-949	2"	25/4	$9.15

6132-11
Package - 6133T, 6136, 6137 & 6138

Part No.	Size	Carton PCS/WT	Price
4125-127	3/4"	1/1	$17.98
4125-128	1"	1/1	$19.92
4125-157	1 1/4"	1/1	$33.21
4125-176	1 1/2"	1/1	$31.86
4125-217	2"	1/1	$36.49

6138
Stainless Steel

Part No.	Size	Carton PCS/WT	Price
4129-067	3/4"	50/3	$3.55
4129-068	1"	50/4	$3.77
4129-069	1 1/4"	25/3	$7.55
4129-070	1 1/2"	25/4	$8.09
4129-071	2"	25/5	$9.15

6133CTS
Drawn SS

Part No.	Size	Carton PCS/WT	Price
4140-602	3/4"	50/2	$3.55
4140-603	1"	50/2	$3.76
4140-607	1 1/4"	50/3	$4.62
4140-604	1 1/2"	50/5	$5.18
4140-605	2"	50/6	$5.18

6136PEP
Drawn SS

Part No.	Size	Carton PCS/WT	Price
4140-606	3/4"	50/2	$4.00
4140-607	1"	50/3	$4.62

Compression Adapters & Plugs



74692
Converts 3/4" CTS Compression to 3/4" Flare
Converts 1" CTS Compression to 1" Flare
Converts 1 1/4" CTS, & 1" PEP Compression to 1 1/4" Flare

Part No.	Size	Carton PCS/WT	Price
5121-093	3/4"	25/3	$26.03
5121-094	1"	10/3	$32.40
5121-483	1 1/4"	10/5	$192.18



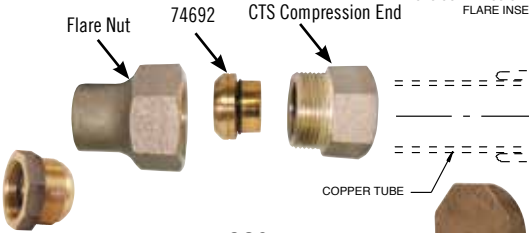
74692Q
Reducing Adapter Q CTS x CTS

Part No.	Size	Carton PCS/WT	Price
5123-078	1" x 3/4"	1/1	$59.28



74692T
Reducing Adapter T CTS x CTS

Part No.	Size	Carton PCS/WT	Price
5123-077	1" x 3/4"	1/1	$59.28



74692CPLL-12
Converts 1 1/2" CTS - Reduced Weight Compression to 1 1/2" Flare

Part No.	Size	Carton PCS/WT	Price
5121-484	1 1/2"	10/21	$175.11



74692CPLL-16
Converts 1 1/2" CTS - Corp Only 16 Pitch Thread Compression to 1 1/2" Flare

Part No.	Size	Carton PCS/WT	Price
5121-485	1 1/2"	10/20	$175.11



74692PEP
Converts 3/4" PEP & 3/4" PVC Compression to 1" Flare

Part No.	Size	Carton PCS/WT	Price
5121-486	3/4"	10/3	$32.40



74693
Compression Endcap

Part No.	Size	Carton PCS/WT	Price
5123-057	3/4"	1/25	$59.64
5125-218	1"	1/80	$96.57
5125-211	1 1/4"	1/25	$111.44



74693-16
Corp Only

Part No.	Size	Carton PCS/WT	Price
5125-209	1 1/2"	1/25	$143.38
5125-207	2"	1/30	$188.73



74693-12
Compression Endcap

Part No.	Size	Carton PCS/WT	Price
5125-210	1 1/2"	1/25	$143.38
5125-208	2"	1/30	$188.73



74693FT
Compression Endcap

Part No.	Size	Carton PCS/WT	Price
5125-214	1 1/2"	1/30	$143.38
5125-212	2"	1/25	$188.73



74694-33-22
Converts 3/4" PEP to 1" CTS Compression

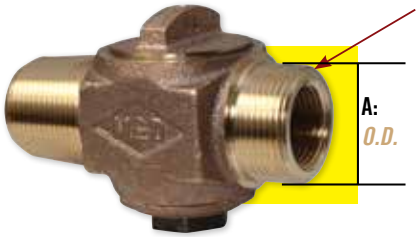
Part No.	Size	Carton PCS/WT	Price
5111-140	3/4" x 1"	10/8	$135.59

Lead to No-Lead

Our water infrastructure consisted primarily of lead-based service lines just a century ago, which is exactly how old many of our country's underground pipes are. Today as a 162 year old industry leader; A.Y. McDonald has altered our product line throughout the years, into a completely no-lead product line today. This includes all parts that come in contact with potable water.

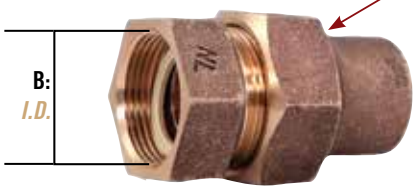
U.S. cities used A.Y. McDonald products **then** and they continue to use them **now**. The most effective lead pipe replacement methods involve an upgrade from the corporation stop to the meter. With more service fittings and connection options than any other water works manufacturer, you can trust A.Y. McDonald to provide the most customizable product solutions to keep your city's drinking water at top quality. When cities and municipalities take advantage of A.Y. McDonald no-lead water service brass, we can all work together to eliminate lead from our drinking water for good!

Corporation Stop with Special Purpose Outlet Thread and Internal Driving Thread



4749GSKT

74742 Female Adapter



"A" - Valve Male Thread O.D.

Valve Size	O.D. Thread Size - Aprrox.
5/8"	1 1/16"
3/4"	1 1/4"
1"	1 1/2"

"B" - Female Thread Adapter I.D.

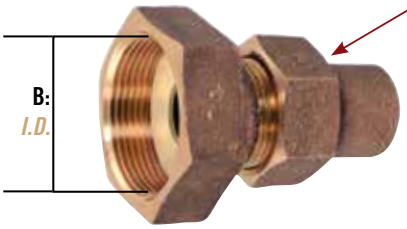
Union Nut Size	I.D. Thread Size - Aprrox.
5/8"	1"
3/4"	1 3/16"
1"	1 7/16"

Corporation Stop with Extra Strong Lead Flange Outlet



4742LFGSKT

74742LF Female Adapter



"A" - Valve Male Thread O.D.

Valve Size	O.D. Thread Size - Aprrox.
1/2"	1 1/2"
5/8"	1 5/8"
3/4"	1 7/8"
1"	2 1/4"

"B" - Female Thread Adapter I.D.

Union Nut Size	I.D. Thread Size - Aprrox.
1/2"	1 3/8"
5/8"	1 9/16"
3/4"	1 3/4"
1"	2 1/16"

Although there are many potential configurations of old and outdated service line connections, here are a few of the common ones you may run into. For assistance contact our customer service department at 1.800.292.2737.



AYU: Knowledge at Your Fingertips

You know all those questions you had when you first entered the industry and even decades on the job? Well, we're here to finally answer them.

The industries that A.Y. McDonald serves consist of centuries worth of history and knowledge. It's information that is very rarely written down, located in one place, and not available for just anyone to access…until now.

As a result of the many Innovation Summits held in recent years, the concept of A.Y. McDonald University (AYU) was born. By organizing our vast knowledge and experience, this **FREE** e-learning platform is an educational opportunity not often found in our industry. These courses are ready to be viewed, clicked through, and read by you. Use your desktop, iPad, or smartphone – it all works the same. Whether you're in the field or at the office, AYU is knowledge available 24/7 right at your fingertips.



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Our industry is booming and we're just here to make sense of it. Scan the QR code to stay connected with A.Y. McDonald on any of our social media platforms by following, liking, commenting, or subscribing and don't forget to sign up for A.Y. Alerts (email blasts) to stay up-to-date on A.Y. McDonald news and product information.



4800 Chavenelle Road, Dubuque, Iowa 52002 | [P] 800.292.2737 | aymcdonald.com | sales@aymcdonald.com | aymcdonaldu.com



THE CUSTOMER IS THE BOSS

EST. 1856

McDonald®

WITHOUT YOU THERE IS NO US.



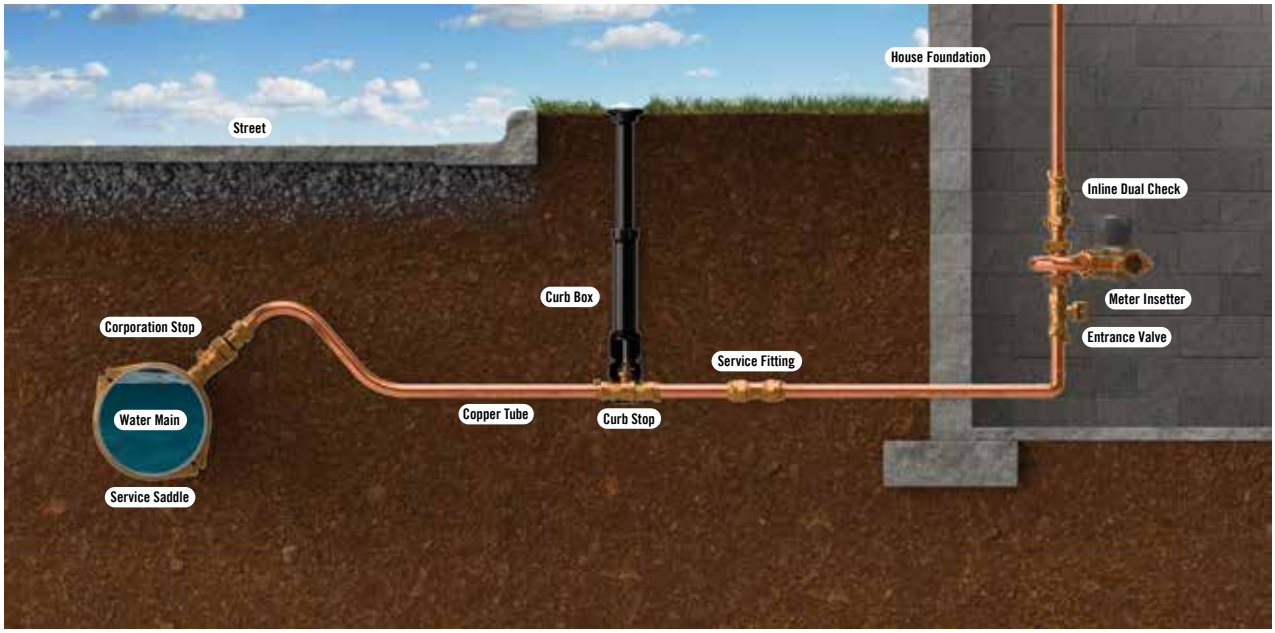
Engineering

March 5, 2026

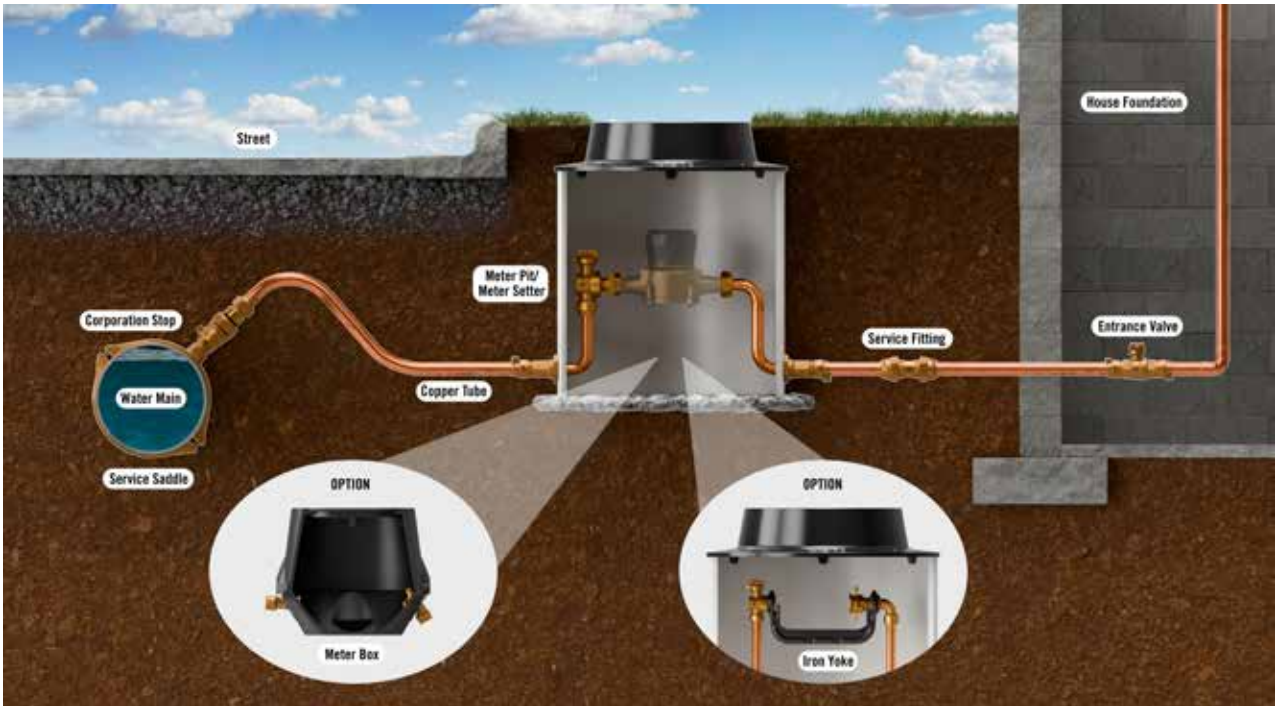


Water Service Lateral

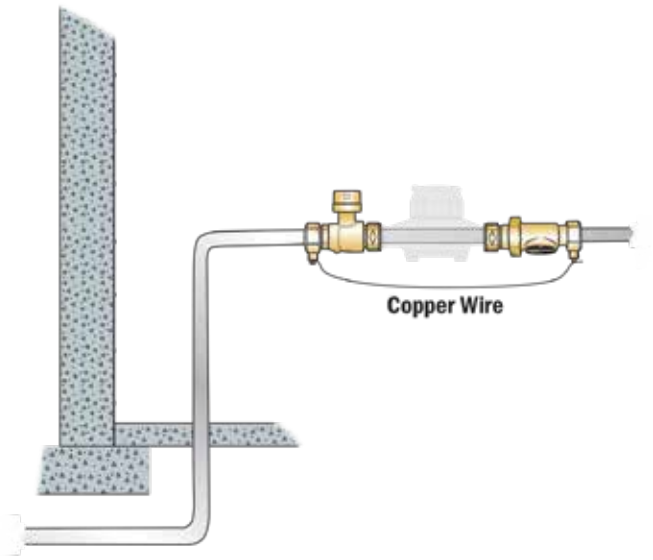
Northern Installation



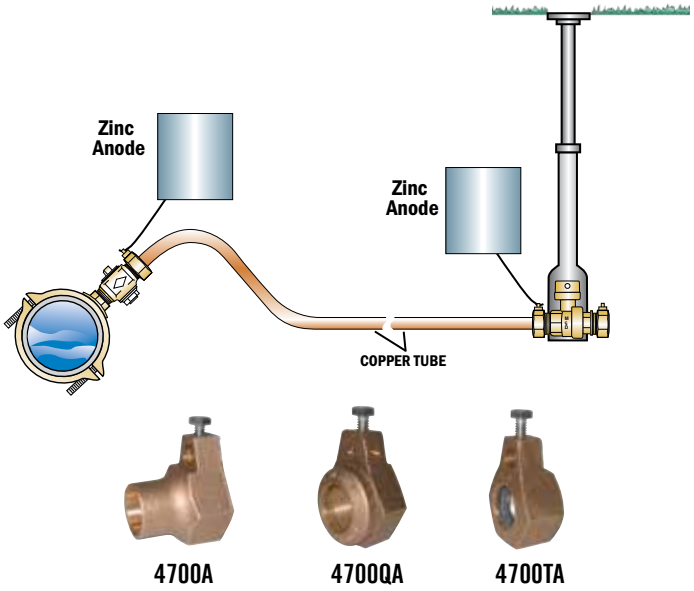
Southern Installation



Electrical Continuity

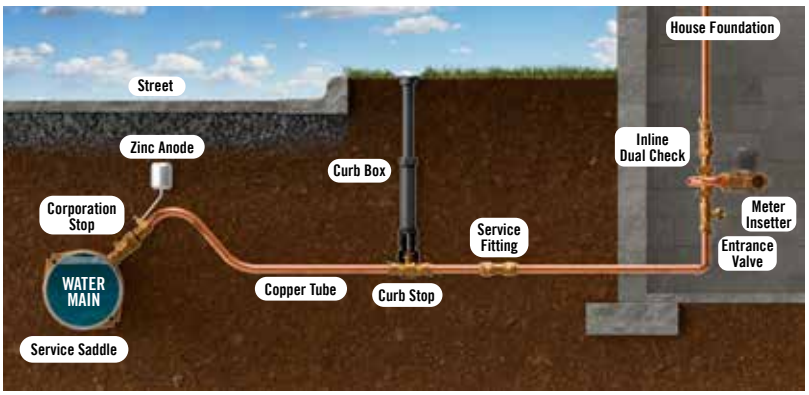


Anode Nut Options



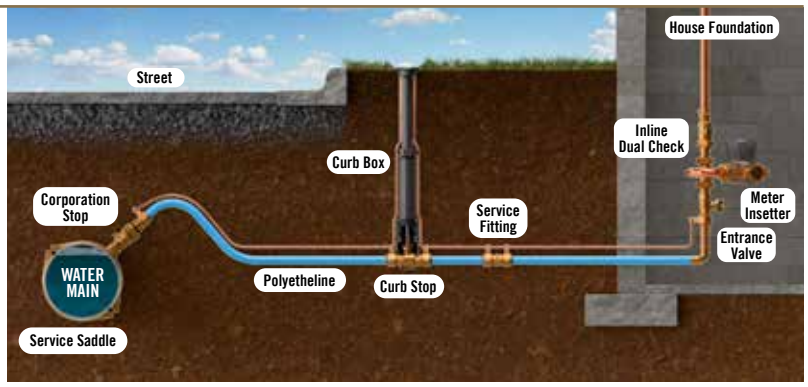
Sacrificial Anode

In cathodic protection, a metal anode that is more reactive to the corrosive environment of the system to be protected is linked to the protected system, and partially corrodes or dissolves, which protects the metal of the system it is connected to. As an example, a Ductile Iron water main may be protected by a zinc sacrificial anode, which will dissolve into the wet earth around the main and prevent the water main from being corroded. Sacrificial anodes are particularly needed for systems where a static charge is generated by the action of flowing liquids, such as pipelines.



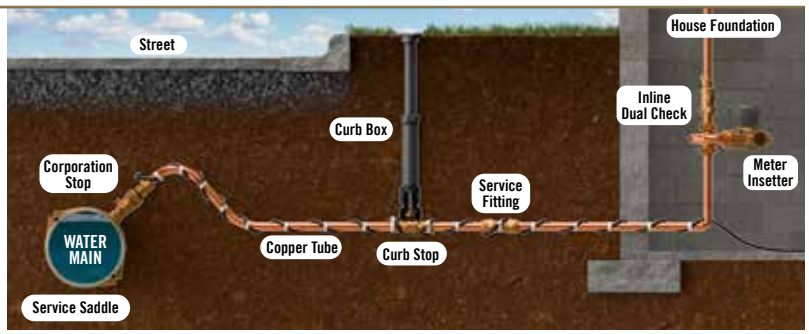
Tracer Wire / Locater Nut

Tracer wire (also known as locating wire) is used frequently by utility companies to locate buried service lines made of plastic. Tracer wire is buried alongside plastic service lines that are installed underground, to assist in locating them for service and repairs. This practice saves contractors and consumers time, money and inconvenience, but only when the tracer wire maintains its integrity so that a line needing service can be promptly located.



Thaw Wire

An installation that incorporates a thaw wire is one that could potentially freeze under extreme cold weather conditions. A copper wire is normally connected to various positions along a copper service line so an electrical device such as an arc welder could apply electric current to unfreeze the water line, if necessary.



Outside Diameter Chart

Types of Pipe/Tubing for use with A.Y. McDonald Fittings (Outside Diameters listed)

	CTS	CTS*	CTS*	CTS*	PEP* Accepts Barbed Insert	PEP*
NOMINAL SIZE	TYPE K or L COPPER TUBE	POLYETHYLENE ASTM D2737 SDR 9 TUBE SIZE	PEX TUBING ASTM F876 SDR 9 CSA B137.5	POLYBUTYLENE ASTM D2666 SDR 9 TUBE SIZE CLASS 250	POLYBUTYLENE ASTM D2662 SIDR 7 or POLYETHYLENE ASTM D2239 SIDR 7 POLYETHYLENE PIPE SIZE	POLYETHYLENE ASTM D2239 SIDR 9 POLYETHYLENE PIPE SIZE
Type of A.Y. Fittings	Flare, A, -22, G Q, QA, T, TA or CC -11	-22, G, H, Q, QA T, TA or CE -11 E	-22, G, H, Q, QA T, TA or CE -11 E	22, G, H, Q, QA T, TA or CE -11 E	-33, -3G, -3H, -3Q, or -3QA -11 E	-34 -11
A.Y. Stiffener	D	6131T 6133T 6133CTS *F	6131T 6133T 6133CTS *F	6131T 6133T 6133CTS *F	6136 6136PEP *	6136 *
1/2"	.622 .628	.621 .629	.621 .629	.625 .633	.79 B .85	
5/8"						
3/4"	.872 .878	.871 .879	.871 .879	.875 .883	1.045 1.110 (1.089)	.993 1.058
1"	1.121 G 1.129	1.120 G 1.130	1.120 G 1.130	1.125 G 1.135	1.329 G 1.399 (1.384)	1.263 1.333
1 1/4"	1.371 1.379	1.370 1.380	1.370 1.380	1.375 1.385	1.754 1.832 (1.804)	1.666 1.736
1 1/2	1.621 G 1.630	1.619 G 1.631	1.619 G 1.631	1.625 G 1.637	2.050 2.141 (2.109)	1.948 2.023
2"	2.120 2.130	2.119 2.131	2.119 2.131	2.125 2.137	2.637 2.742 (2.709)	2.507 2.598

Recommended Torque Chart for Mac-Pak Compression Nuts

Tighten to the following minimum torques: **"-22", "-33", "-34", "-44", "-55" Compression**

For nut size:					
1/2"	20 ft-lbs	1"	30 ft-lbs	1 1/2"	40 ft-lbs
3/4"	25 ft-lbs	1 1/4"	35 ft-lbs	2"	45 ft-lbs

For **soft** copper, PVC, polybutylene, and polyethylene tubing, the torques to which the clamp side screw should be tighted are as follows (NOTE CHANGE IN UNIT OF MEASURE):

For clamp screw:					
1/2"	70-80 in-lbs	1"	90-100 in-lbs	1 1/2"	160-180 in-lbs
3/4"	80-90 in-lbs	1 1/4"	120-140 in-lbs	2"	200-220 in-lbs

For hard copper tubing, brass and steel pipe, the torques to which the clamp side screw should be tightened to are as follows (NOTE CHANGE IN UNIT OF MEASURE):

For clamp screw:					
1/2"	70-80 in-lbs	1"	65-90 in-lbs	1 1/2"	160-180 in-lbs
3/4"	80-90 in-lbs	1 1/4"	120-140 in-lbs	2" & 2 1/2"	200-220 in-lbs

-11 Ranger Compression System - OD Range

3/4" ..... 0.871 - 1.110
1" ..... 1.120 - 1.384
1 1/4" 1.371-1.804
1 1/2" 1.619-2.109
2" 2.119-2.709

-11 Ranger Compression System

3/4" - OD Range ..... 0.871 - 1.110	1" - OD Range ..... 1.120 - 1.384	1 1/4" - OD Range 1.371-1.804
1 1/2" - OD Range .. 1.619 - 2.109	2" - OD Range ..... 2.119 - 2.709	

Tighten to the following minimum torques: **"-11"**

For nut size:					
3/4"	75 ft-lbs	1"	80 ft-lbs	1 1/4"	100 ft-lbs
1 1/2"	115 ft-lbs	2"	125 ft-lbs		

Lead Mac-Pak Comp. "-66", "-67", "-68" Compression

For nut size:					
1/2"	20 ft-lbs	1"	40 ft-lbs	1 1/2"	50 ft-lbs
5/8"	30 ft-lbs	1 1/4"	45 ft-lbs	2"	55 ft-lbs
3/4"	35 ft-lbs				

NOTE CHANGE IN UNIT OF MEASURE

For clamp screw:					
1/2"	70-80 in-lbs	1"	90-100 in-lbs	1 1/2"	160-180 in-lbs
5/8"	75-85 in-lbs	1 1/4"	120-140 in-lbs	2"	160-180 in-lbs
3/4"	80-90 in-lbs				

Outside Diameter Chart

Types of Pipe/Tubing for use with A.Y. McDonald Fittings (Outside Diameters listed)

C903	PVC	IPS*	IP	LEAD PIPE		
C903	BRASS PIPE & PVC ASTM D1785 SCH. 40	POLYETHYLENE ASTM D3035 SDR 9 / SDR 11 OD CONTROLLED IRON PIPE SIZE	STEEL PIPE	STRONG S or A	EXTRA STRONG XS or AA	DOUBLE EXTRA STRONG XXS OR AAA
K	-44 -11	-44 -11	-44 -55 -11	-66	-67	-68
	D	SDR-9-6137 SDR 11-6138 *	D	D	D	D
	.836 .844		.836 .844	.783 .813	.861 .891	.997 1.027
				1.004 1.034	1.067 1.097	1.122 1.152
.984 .996	1.046 1.054	1.046 1.054	1.046 1.054	1.141 1.171	1.197 1.227	1.321 1.351
1.260 1.272	1.310 1.320	1.310 1.320	1.310 1.320	1.413 1.443	1.477 1.507	1.581 1.611
	1.655 1.665	1.655 1.665	1.655 1.665	1 1/4" -44 1.655 1.665	1.750 1.780	1 1/2" -44 1.874 1.904
	1.894 1.906	1.894 1.906	1.894 1.906	1 1/2" -44 1.969 1.999	2.061 2.091	2" -22 2.257 2.287
	2.369 2.381	2.369 2.381	2.369 2.381	2" -44 2.488 2.518	2.736 2.766	2.993 3.023 B

Shaded areas indicate where lead pipe may have to be shaved to fit Compression end shown.

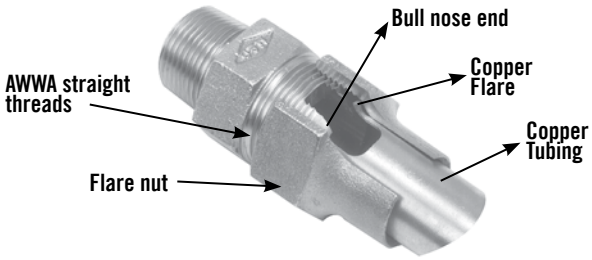
A - Need insert not available from A.Y. McDonald Mfg. Co.
B - No fitting from A.Y. McDonald Mfg. Co. available.
C - 1/2" only available in -22 & -44 series. Contact Factory!
D - -Insert stiffener not required
E - -3G, -3Q, -3QA, -3H, and H only available in 3/4" and 1" sizes.
F - 6131T Plastic Stiffener only available in 3/4" and 1" sizes.
G - Fast Connect Fitting
() - Maximum pipe O.D. that will work with A.Y. McDonald fittings.
* - Insert Stiffeners required on all flexible connections except the Handy-Loc.

Recommended Torque Chart for T Series Compression Nuts

Tighten to the following minimum torques:

3/4" ..... 50 ft-lbs
1"..... 55 ft-lbs
1 1/4" ..... 65 ft-lbs
1 1/2" ..... 100 ft-lbs
2"..... 125 ft-lbs

Flare



"A" Anode, Thaw Wire, Tracer Wire Option for Flare Nut



4700A
Option for Flare Nut
For this feature add **"A"** to the Model No.: 74701 = **74701A**. Available for 3/4" & 1" only.

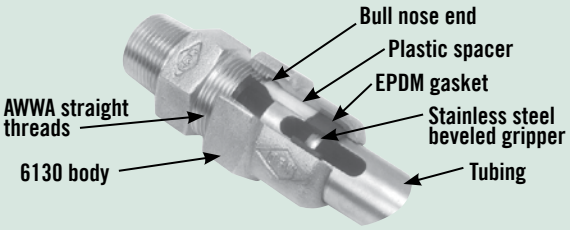
A. Remove the flare nut from the valve or fitting and slip it onto the copper tubing.

B. Flare the end of the copper tubing making sure the outside diameter of the flare extends out to the threads in the flare nut, and is free of nicks and chips.

C. Screw the flare nut with tubing back onto the matching bull nose end of the valve or fitting and securely wrench tighten.

D. The flared portion of the copper tubing acts as a water-tight gasket and also is locked between the nut and coupling giving high pull-out resistance.

76130 Compression Coupling Converts Flare End to Compression Assembly



The 76130 Compression Coupling converts any 3/4" or 1" flared joint into a tube size Compression joint. For copper 6130CC or CTS polyethylene 6130CE.

A. Remove the flare nut from the valve or fitting and replace with the 6130 Coupling.

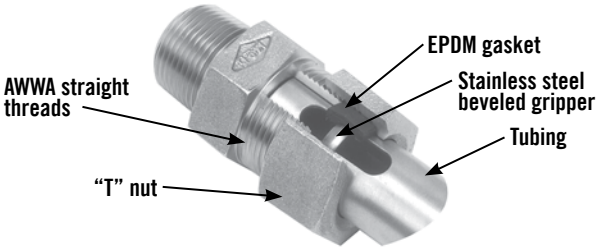
B. Squarely cut the end of the copper or polyethylene tubing and insert it into the 6130 coupling until the tubing bottoms out.*

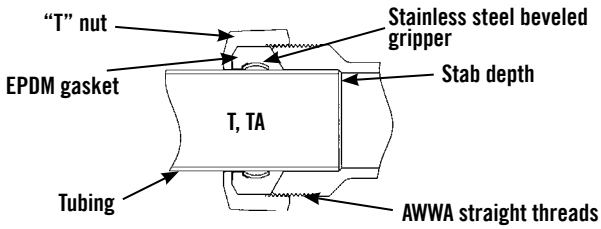
C. Tighten the 6130 coupling onto the valve or fitting fingertight, then wrench tighten two - three more complete turns.

DO NOT OVERTIGHTEN.

T & TA Compression

Copper tube, CTS PE ("T") is stabbed thru nut and gasket/gripper assembly to stab depth. The "T" nut is tightened to the required torque, which compresses the EPDM gasket and stainless steel beveled gripper, which creates a water-tight seal and pull-out strength.





A. Insert tubing through the "T" Compression nut and assembly into the machined socket of the valve or fitting.*

B. Tighten the "T" compression nut securely onto the valve or fitting, using the information from the recommended torque chart. This will:

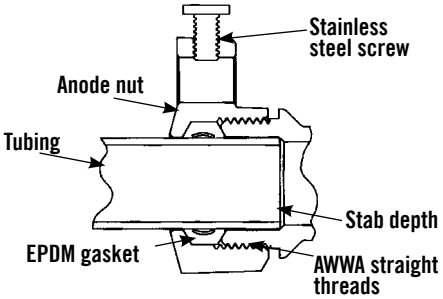
1. Provide a water-tight seal by compressing both edges of the EPDM gasket around the tubing.
2. Compress the stainless steel beveled gripper providing high pull-out resistance.

NOTE: "T" Compression, Mac-Pak -22, McQuik "Q", C903 "K", McGrip "G", and Handy-Loc "H" nuts have the same threads and are interchangeable. Except where noted.

Recommended Torque Chart for T Series Compression Nuts
Tighten to the following minimum torques:

3/4"	50 ft-lbs
1"	55 ft-lbs
1 1/4"	65 ft-lbs
1 1/2"	100 ft-lbs
2"	125 ft-lbs

DO NOT OVERTIGHTEN





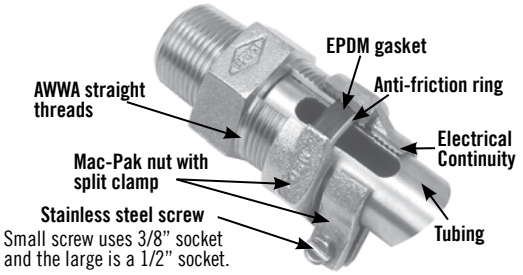
4700TA
Option for "T" Nut
For this feature add **"A"** to the Model No.: 74701T = **74701TA**. Available for 3/4" & 1" only.

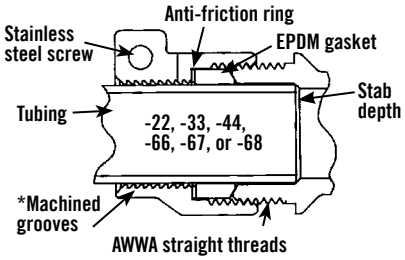
*Insert stiffeners are required on all flexible plastic connections. **NOTE: Materials meet or exceed A.W.W.A. Standard C-800.**

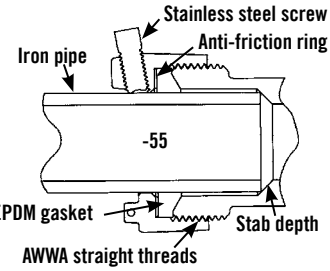
Mac-Pak Compression -22, -33, -44, -55, -66, -67, and -68 Compression

Copper tube or CTS PE ("-22"), PEP ("-33"), PVC (-44), IP (-55), strong lead (-66), extra strong lead (-67) or double extra strong lead (-68) is stabbed thru nut and gasket/friction ring assembly to stab depth. The nut is tightened to the required torque (see recommended torque chart for Mac-Pak Compression), which compresses the EPDM gasket, which creates a water-tight seal. The stainless steel screw is tightened to the required torque (see chart), for pull-out strength.

Iron pipe (-55) is stabbed thru nut and gasket/friction ring assembly to stab depth. The nut is tightened to the required torque, which compresses the EPDM gasket, which creates a water-tight seal. The stainless steel screw or screws are tightened to the required torque, for pull-out strength.







A. Insert tubing or plastic pipe through the nut assembly into the machined socket in the valve or fitting.*

B. Wrench tighten the Mac-Pak nut securely onto the valve or fitting compressing the EPDM seal around the pipe or tubing, creating a water-tight seal using the information from the Recommended Torque Chart.

C. Secure the split clamp onto the pipe or tubing by tightening the stainless steel bolt on the side of the clamp using the information from the Recommended Torque Chart. *Machined grooves in the split clamp provide additional gripping and electrical continuity. Machined grooves not included on the 1/2" Mac-Pak Nut.

D. Mac-Pak couplings are coded as follows:
-22 SERIES - Tube size copper or P.E.* -- **CTS**
-33 SERIES - Pipe size P.E.* **PEP**
-34 SERIES - SIDR 9 **PEP**
-44 SERIES - P.V.C. -- **PVC**
-55 SERIES - Steel pipe -- **IP**
-66 SERIES - Strong lead pipe -- **S**
-67 SERIES - Extra strong lead pipe -- **XS**
-68 SERIES - Extra, extra strong lead pipe -- **XXS**

Recommended Torque Chart for Mac-Pak Compression Nuts

Tighten to the following minimum torques: **"-22", "-33", "-34", "-44", "-55" Compression**

For nut size:	1/2" .....20 ft-lbs	1" ..... 30 ft-lbs	1 1/2" .....40 ft-lbs
	3/4" .....25 ft-lbs	1 1/4"..... 35 ft-lbs	2" .....45 ft-lbs

For **soft** copper, PVC, polybutylene, and polyethylene tubing, the torques to which the clamp side screw should be tighted are as follows (NOTE CHANGE IN UNIT OF MEASURE):

For clamp screw:	*1/2" .....70-80 in-lbs	1" ..... 90-100 in-lbs	1 1/2" .....160-180 in-lbs
	3/4" .....80-90 in-lbs	1 1/4"..... 120-140 in-lbs	2" .....200-220 in-lbs

For hard copper tubing, brass and steel pipe, the torques to which the clamp side screw should be tightened to are as follows (NOTE CHANGE IN UNIT OF MEASURE):

For clamp screw:	*1/2" .....70-80 in-lbs	1" ..... 65-90 in-lbs	1 1/2" .....160-180 in-lbs
	3/4".....80-90 in-lbs	1 1/4" ..... 120-140 in-lbs	2" & 2 1/2" .....200-220 in-lbs

Lead Mac-Pak Comp. "-66", "-67", "-68" Compression

For nut size:	1/2" ..... 20 ft-lbs	1" ..... 40 ft-lbs	1 1/2" .....50 ft-lbs
	5/8" ..... 30 ft-lbs	1 1/4" ..... 45 ft-lbs	2" .....55 ft-lbs
	3/4" ..... 35 ft-lbs		

NOTE CHANGE IN UNIT OF MEASURE

For clamp screw:	1/2" ..... 70-80 in-lbs	1" ..... 90-100 in-lbs	1 1/2" .....160-180 in-lbs
	5/8" ..... 75-85 in-lbs	1 1/4" ..... 120-140 in-lbs	2" .....160-180 in-lbs
	3/4" ..... 80-90 in-lbs		

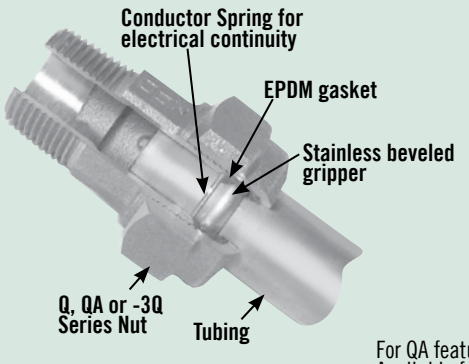
***No threads on clamp**

DO NOT OVERTIGHTEN

NOTE: "T" Compression, Mac-Pak -22, McQuik "Q", C903 "K", McGrip "G", and Handy-Loc "H" nuts have the same threads and are interchangeable. Except where noted.

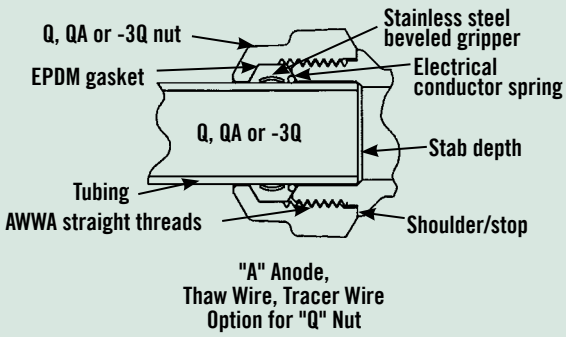
McQuik Compression - Q, QA, and -3Q Series

Copper tube, CTS PE (Q), QA or PEP (-3Q) is stabbed through the nut and gasket/friction ring assembly to stab depth. The Q, QA or -3Q nut is tightened to the stop/shoulder on the body, which compresses the EPDM gasket and stainless steel beveled gripper, which creates a water-tight seal and pull-out strength. The electrical conductor spring makes positive contact between the copper tubing and the brass nut/fitting. When using with CTS PE (Q) QA or PEP (-3Q), the electrical conductor spring becomes purposeless.





4700QA
Option for "Q" Nut

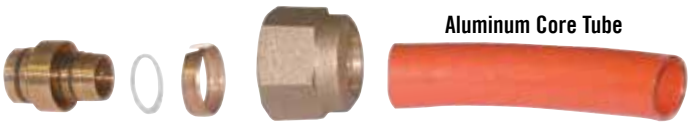


"A" Anode,
Thaw Wire, Tracer Wire
Option for "Q" Nut

For QA feature add "**A**" to the Model No.: 74701Q = **74701QA.**
Available for 3/4", 1", 1 1/4", 1 1/2", & 2.

NOTE: "T" Compression, Mac-Pak -22, McQuik "Q", C903 "K", McGrip "G", and Handy-Loc "H"" nuts have the same threads and are interchangeable.

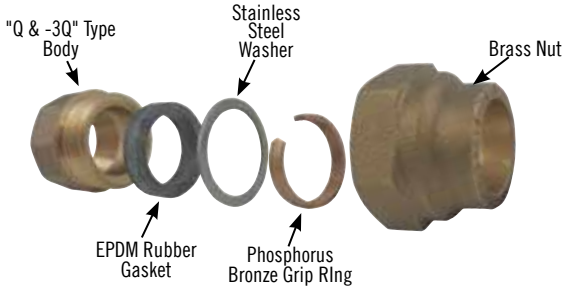
Any Q Series connection can be changed to a **C903 Connection**. Replace the "Q" in the model number with a "K." 3/4" or 1" only.

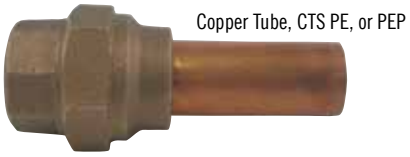


*Insert stiffeners are **required** on all flexible plastic connections. **NOTE: Materials meet or exceed A.W.W.A. Standard C-800.**

McGrip - G & -3G Series

Copper tube, CTS PE (G & -3G) is stabbed through the nut and grip ring/friction ring and gasket assembly to stab depth. The G & -3G nut is tightened to the stop/ shoulder on the body, which compresses the EPDM gasket and phosphorus bronze gripper, which creates a water-tight seal and pull-out strength.





The New “McGrip” Series from A.Y. McDonald Mfg. Co. is a CTS and PEP Compression connection that is available in 3/4”, 1”, 1 1/4”, 1 1/2” and 2” sizes.

This connection can be utilized on all A.Y. McDonald Mfg. Co. McQuik series end connections by removing the “Q or -3Q” Compression assembly and replacing it with the "G or -3G" assembly.

The brass nuts are made from C83600 ASTM B584 brass along with EPDM rubber gasket, Stainless steel washer and Phosphorus Bronze grip ring.

For use with Copper tube, (“K” & “L” Hard or Soft) or CTS PE (ASTM D2737 SDR 9) with appropriate Insert Stiffener.

For use with PEP (ASTM D2662 SIDR 7) with Model 6136 Insert Stiffener.

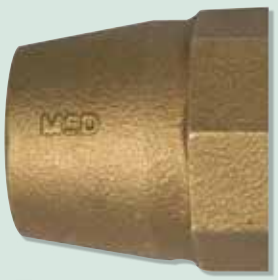
Features:
- Large wrench flats for easier installation
- Tighten to Shoulder Stop
- Interchangeability with any A.Y. McDonald Mfg. Co. McQuik Series

NOTE: “T” Compression, Mac-Pak -22, McQuik "Q", C903 "K", McGrip "G", and Handy-Loc "H" nuts have the same threads and are interchangeable. Except where noted.

To Order:
- Replace the “Q” in our model number with a “G” to get the McGrip. I.E. 74754Q 1” converts to 74754G 1”.
- Replace the “3Q” in our model number with a “3G” to get the PEP McGrip. I.E. 74754-3Q 1” converts to 74754-3G 1”.
- Same price as “3Q” Series.

Handy-Loc - H & -3H Series

A.Y. McDonald is pleased to announce the release of the interchangeable Handy-Loc Series Compression Nut (H and -3H.) The Handy-Loc is available for use with the 3/4” and 1” CTS (ASTM D2737 SDR 9) and PEP (ASTM D2239 SIDR 7) tubing and can be disengaged from the pipe without the need for any special tools. The Handy-Loc comes pre-assembled to Q or -3Q end connection at required torque, so additional installation is not required. Just chamfer and stab in tube to required depth, pull to set the grip ring, and test assembly.



The Handy-Loc doesn’t require or allow an insert stiffener and is available anywhere a McDonald 3/4” or 1” Q or -3Q exists. Also, available on valves, meter setters, and couplings - the Handy-Loc allows for cross compatibility between the nuts of McDonald fittings which reduces stock and eliminates the need for an adapter.

Features:
- Chamfering tools create smooth and uniform leading edge.
- The tool is provided with a hole to facilitate live installations.
- Cast brass meets current revision of AWWA C800 Specification.
- Grip rings are color coded for easy identification (Red = CTS, White = PEP).
- Each fitting is plainly marked (3/4” CTS, 3/4” PEP, etc.)



Outlet Connections



Flare | **-22, -33, -34, -44 -66, -67, -68** | **-22FT (1 1/2” & 2”)** | **G & -3G** | **GFT (1 1/2” & 2”)** | **H & -3H** | **Q & -3Q** | **T** | **TFT (1 1/2” & 2”)** | **-55** | **-11**

RANGER

A.Y. McDonald's new RANGER fittings are designed with You, our Customer, the Boss in mind. The unique design of the RANGER allows it to assemble onto multiple ranges of 3/4", 1", 1 1/4" or 1 1/2" nominal pipe diameters from CTS up to PVC. It not only saves time, but the design of this wide-range fitting also reduces inventory by replacing up to 99 compression connections. When you know you have a 3/4", 1", 1 1/4" or 1 1/2" service line in the ground, but you don't know the exact type of pipe, grab the RANGER. When you don't know what fitting is stocked on your shelf or don't have room to stock multiple fittings, stock one fitting. Stock the RANGER!





The RANGER is designed with a 301 stainless steel grip ring, a brass friction ring, and an EPDM rubber gasket.

Size	Torque	Pipe O.D.
3/4"	75 ft.-lbs.	0.871" - 1.110"
1"	80 ft.-lbs.	1.120" - 1.384"
1 1/4"	100 ft.-lbs.	1.370" - 1.804"
1 1/2"	115 ft.-lbs.	1.619" - 2.109"
2"	125 ft.-lbs.	2.119" - 2.709"

Features:

- Manufactured in the United States
- No-Lead C89833, NSF/ANSI/CAN/61-2018, NSF/ANSI 372-2016
- Meet and exceeds AWWA C800-14, which requires fittings to be suitable for a water pressure of 150 PSIG
- Withstands the same pressures as the tubing, but must not be used with pressures exceeding 300 PSIG
- Double Leed Thread allows for compression nut to be assembled in half the time of a standard compression nut and eliminates the possibility of assembling an incompatible nut to these fittings.
- Designed for underground and aboveground cold potable water systems
- Large wrench flats for tightening to torque
- Tighten-to-torque required - noted on installation instructions
- Provides pull-out strength equal to other compression fittings

Insert stiffeners are **<u>required</u>** on all flexible plastic connections.

74754-11

RANGER x FNPT Adapter





Grip Ring



Friction Ring



EPDM Ring



Flaring & Re-rounding
TOOL INSTRUCTIONS

WARNING - THE FOLLOWING INSTRUCTIONS MUST BE READ AND FOLLOWED AT ALL TIMES.
IMPORTANT - ALWAYS WEAR SAFETY GOGGLES WHEN WORKING WITH THIS TOOL.

Chamfer Tool

Sizes Available -
3/4", 1"



4772 - CTS, **4773** - PEP,
4773R - Replacement Blades

1. Use a tube cutter to assure a square end. Make sure tube is round. Surface should be clean and free of nicks.
2. Use chamfer tool to bevel lead edge of tubing, do NOT lubricate tubing or use an insert stiffener.

Re-rounding

Sizes Available -
3/4", 1", 1 1/4", 1 1/2", 2"



4774FR

1. Cut copper tubing with appropriate wheel-type cutter. Be sure cut is square.
2. De-burr inside of cut tube (some cutters are equipped with de-burring tool).
3. Insert tapered end of tool into copper tubing.
4. Hit the tool end with soft face brass hammer to drive it into tube (steel hammers are not recommended). Drive only to within 1/2" of flare part of tool.

Flaring

Sizes Available -
3/4", 1", 1 1/4", 1 1/2", 2"



4775N

1. Cut copper tubing with appropriate wheel-type cutter.
2. De-burr inside of cut tube (some cutters are equipped with de-burring tool).
3. Put flared tube nut onto tubing.
4. Grease shoulder and shank of tool (use potable grease).
5. Insert tapered end of tool into copper tubing.
6. Drive tool into copper tube using soft face brass hammer (steel hammers are not recommended).
7. Rotate tool continuously and slide tube nut up to flare after each series of driving flare tool into tube.
8. Continue to flare tube until flare is snug inside tube nut. Tube nut should still spin freely by hand.
9. If tube cracks, or flare is unusable, re-cut tube and start over.

THESE ARE ONLY COMMON INSTRUCTIONS FOR RE-ROUNDING AND FLARING COPPER TUBING.
THE MANUFACTURER DOES NOT GUARANTEE, AND IS NOT RESPONSIBLE FOR ANY LOSS OR DAMAGE AS A RESULT OF THESE INSTRUCTIONS.

Wrench on Brass Valves & Fittings

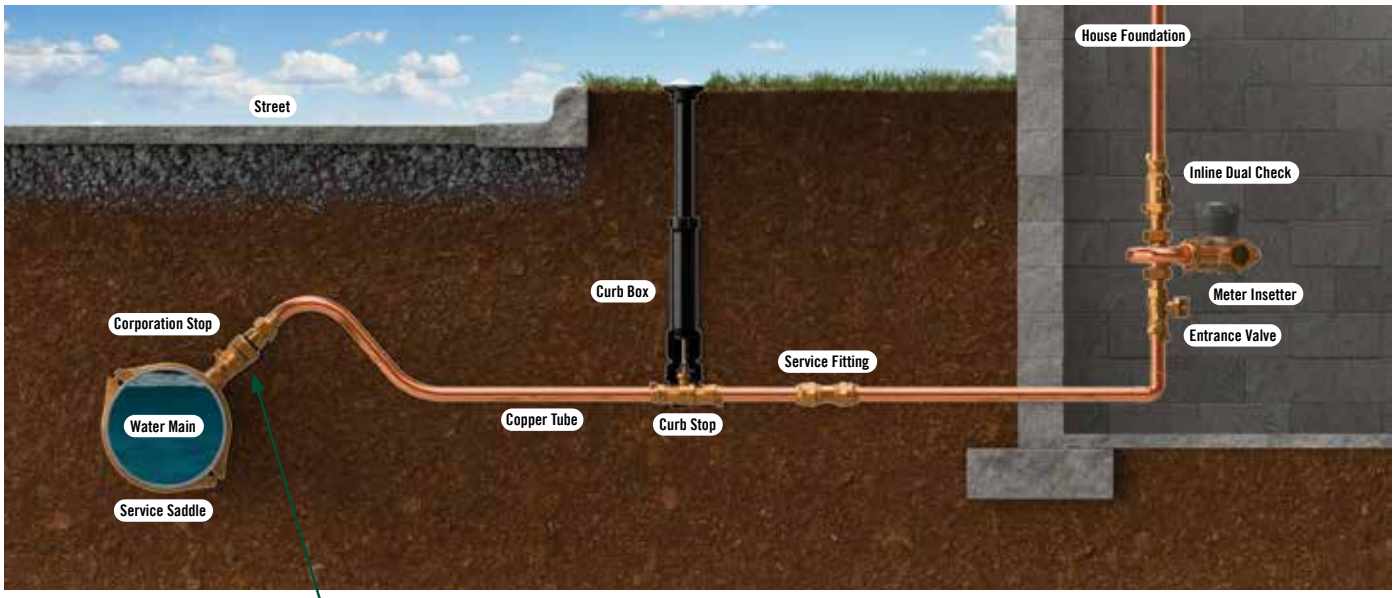


Do NOT use a pipe wrench with serrated jaws



Use a wrench with smooth jaws

Water Service Lateral



The Corporation Stop is the initial control valve of the service line.

Notes:

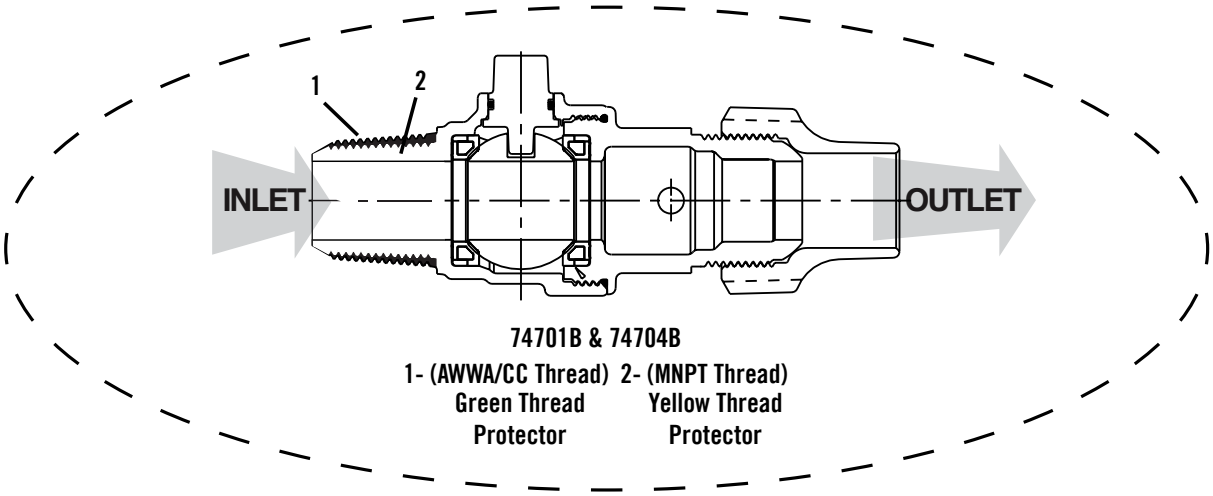
- All A.Y. McDonald Ball & Plug Style Corporation Stops are available with a wide variety of outlet connections and are manufactured to meet or exceed the AWWA C800 (latest revision) standard, except where noted.
- All A.Y. McDonald Ball & Plug Style Corporation Stops are designed to be used with all known tapping and drilling machines. For drilling and tapping machine adapters, except where noted see pages 78-79.
- Each A.Y. McDonald Ball & Plug Style Corporation Stop is pressure tested prior to packaging.
- Assembly is shipped with a color coded inlet thread protector - Green for AWWA/CC threads, Yellow for AWWA MNPT.
- A.Y. McDonald 3/4" and 1" "G", "H", "K", "Q", "T", "-22", and 1 1/4" Q series compression and flare outlets use the same female screw plug. The 1 1/2" and 2" "G", "Q", "T", and "-22" Series use special female screw plugs.
- A.Y. McDonald 3/4" and 1" "-3G", "-3Q", "-33", "-34", "-44", "-55", and 1 1/2" "-33" are one size larger thread. Example: 3/4" "-33" is 1" AWWA flare nut thread. See chart pages 78-79.
- Insert stiffeners are required for use in all PE applications.

Additional Options:

- For companion couplings for flare end, refer to the Service Fitting section in catalog, see pages 184-185, 201, 206-207
- (FT) in the model number of 1 1/2" and 2" sized corporation valves designates Flare Thread Outlet I.E. 74701B-22 becomes 74701B-22FT
- (BCAP) in the model number designates a valve with a removable large operating head, see pages 82-83 - I.E. 74701B becomes 74701BCAP
- (DB) in the model number designates a valve with a dielectric bushing assembled water tight (these valves will not fit in tapping and drilling machines), see page 88 I.E. 74701B becomes 74701BDB
- (BSP) in the model number designates British Standard Pipe thread outlet (contact factory for availability and pricing)
- For additional outlet connection options, see page 20
- **(RW) in the model number designates marking for "Reclaimed Water". (Contact factory for availability and pricing)**
- **(PITO) in the model number designates Pito tube inlet, see page 90**

Ball Style Corporation Stops

A.Y. McDonald Ball Style Corporation Stops come standard with a 360º operating head and are designed for low turning torques and operating pressures up to 300 PSI. The brass ball is coated with PTFE and supported by two blow-out proof EPDM seals. The end piece that holds the ball in the body is sealed with an EPDM O-ring and thread locker. A.Y. McDonald ball valves have no metal-to-metal contact between the ball and the body to cause higher turning torques and increased wear on the ball. The leak proof feature at 300 PSI rating makes these valves a better choice than a plug valve when test or operating pressures exceed 80 PSI.



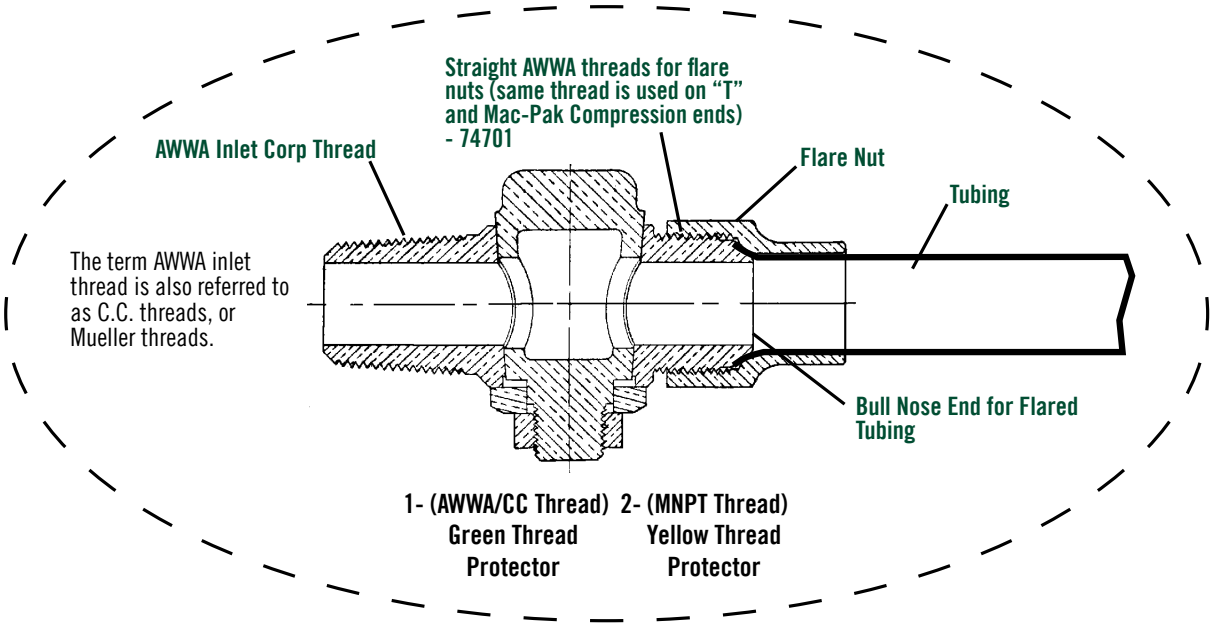
74701B & 74704B

1- (AWWA/CC Thread) Green Thread Protector

2- (MNPT Thread) Yellow Thread Protector

Plug Style Corporation Stops

A.Y. McDonald Plug Style Corporation Stops come standard with a 360º operating head. The one piece body and plug are precision machined to assure a perfect match between the plug and the body to allow operating pressures of 100 PSI on 1/2", 3/4" and 1" valves and 80 PSI on 1 1/4", 1 1/2" and 2" valves. This same machining precision carries over to the threads to assure A.Y. McDonald's high quality and compatibility with direct taps and saddle applications.



1- (AWWA/CC Thread) Green Thread Protector

2- (MNPT Thread) Yellow Thread Protector

A.Y. McDonald waterworks products are designed for reliable service. Like all brass products, however, they can be damaged by improper handling and use.

CAUTION:

1. PROTECT THREADS Nicks or distorted threads, especially on tapered threads, can cause leaks.
2. USE A GOOD THREAD SEALANT where threads are intended to provide a leak-proof connection. Do not overtighten.
3. DO NOT use Vaseline®, plumber's grease, or any other petroleum product on seals or o-rings.
4. USE ONLY A SMOOTH JAWED ADJUSTABLE WRENCH on the flats provided nearest the thread being made up. Serrated pipe wrenches apply a loose, improper fit that can distort the body and cause a leak, especially on valves.
5. Plug style corp valves should be installed so that the wrenching flats of a tightened valve are positioned top and bottom (see Figure 1).
6. AVOID DROPPING or the use of a hammer on any plug or key type valve. Impacts, causing dents or distortion, can cause leaks by unseating the plug portion of the valve.
7. PRESSURE TEST for leaks before backfilling.
8. FIELD TESTING Special high pressure field testing may require capping the outlet of corporation stops, curb stops and angle meter stops.

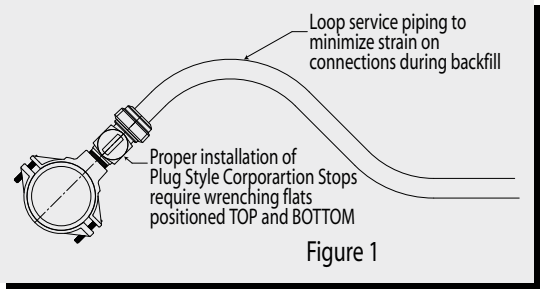


Figure 1

9. HIGH PRESSURE INSTALLATION Standard AWWA tapered plug valves are intended for not more than 100 PSIG water in sizes 1/2", 3/4" and 1" and 80 PSIG water for 1 1/4", 1 1/2" and 2" valves.
10. BACKFILL CAREFULLY to avoid damage to the service line and connections. Loop service piping on corporation connections to minimize strain on the body and connections (See Figure 1).
11. Use extra care with high water pressures (over 100 PSIG) and pipe or tubing over 1". Consult factory if desired.
12. Keep valve clean and free from dirt and debris.
13. Protect valve from freezing, which may distort valve. In the event the valve does freeze, do not forcibly try to open or close the valve while the valve is frozen. This may destroy the valve.
14. If valve has compression style connection, read connection instruction sheet prior to installation.
15. All valves must be operated in the fully opened or fully closed position. Attempts to throttle flow by operating the valve in a partially open position may destroy the valve.

NOTE: For corps with C903 ends, remove C903 adapter prior to drilling. Reassemble C903 adapter to corp after drilling. Inspect all o-rings for damage prior to reassembly.

NOTE: For installations having pressures in excess of 100 PSIG (1/2", 3/4" and 1" corp stops) or 80 PSIG (1-1/4", 1-1/2" and 2" corp stops), the use of McDonald "ball-style" corporation stops is recommended. Ball corporations are for use with water only and are rated at 300 PSIG water pressure.

FOR COLD WATER APPLICATIONS ONLY

DAMAGE CAUSED BY IMPROPER USE AND HANDLING WILL VOID OUR WARRANTY.

Recommended Wrenching on Brass Valves and Fittings


Do NOT use a pipe wrench with serrated jaws

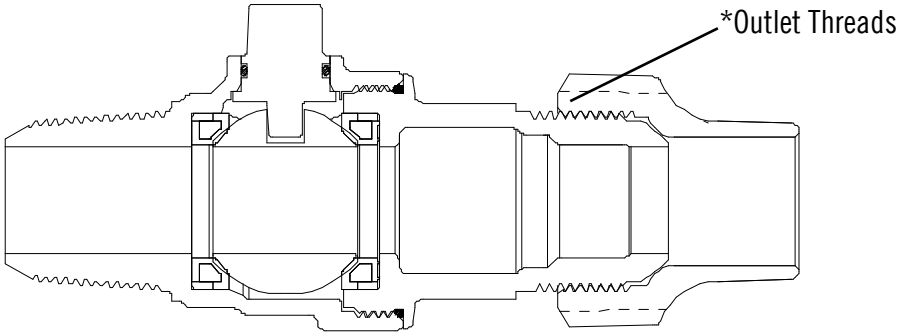

Use a wrench with smooth jaws

Drilling Machine Adapters

Maximum Size Drills to be used with A.Y. McDonald Corporation Stops - **Per AWWA C-800 Table 1**

CORPORATION SIZE	1/2"	5/8"	5/8" x 3/4"	3/4"	3/4" x 1"	1"	1 1/4"	1 1/2"	2"
Corp Stop with AWWA Thread Inlet	7/16"	9/16"	9/16"	11/16"	11/16"	15/16"	1 3/16"	1 7/16"	1 7/8"
Corp Stop with I. P. Thread Inlet	7/16"	--	--	11/16"	11/16"	7/8"	1 1/8"	1 7/16"	1 3/4"

AWWA - Green Thread Protector
MNPT - Yellow Thread Protector



***Threads per AWWA C-800, Table 4**

CORPORATION MODEL / SIZE								OUTLET THREADS*	MUELLER DRILLING MACHINES		ROMAC TAPMATE T00	HAYS DRILLING MACHINES		FORD DRILLING MODEL 77	REED DRILLING		RIDGID			SIMTAP
									E-4 & E-5	D-4 & D-5		5930	5935		DM1000 & 2000	DMPVC	RT 1000	RT 3422	MLT 3401	
74701-22	5/8 x 3/4	74701B-22	3/4	74704T	3/4	74701G	3/4	3/4" Flare	52019	37902	351-05-506	354-05-506	355-05-506	DMA2-3	08423	04426	83317	76057	92097	116A
74701T	5/8 x 3/4	74701BQ	3/4	74704B-22	3/4	74704G	3/4													
74701-22	3/4	74701BT	3/4	74704BQ	3/4	74701BG	3/4													
74701Q	3/4	74704-22	3/4	74704BT	3/4	74704BG	3/4													
74701T	3/4	74704Q	3/4																	
74701-33	3/4	74701B-55	3/4	74704Q	1	74701-3G	3/4	1" Flare	36750	37903	351-05-508	354-05-508	355-05-508	DMA2-4	08424	04427	83322	76067	92012	117A
74701-3Q	3/4	74701B-22	3/4 x 1	74704T	3/4 x 1	74704-3G	3/4													
74701-44	3/4	74701B-22	1	74704T	1	74701B-3G	3/4													
74701-55	3/4	74701BQ	1	74704B-33	3/4	74704B-3G	3/4													
74701-22	3/4 x 1	74701BT	3/4 x 1	74704B-3Q	3/4	74701G	1													
74701-22	1	74701BT	1	74704B-44	3/4	74704G	1													
74701Q	1	74704-33	3/4	74704B-55	3/4	74701BG	1													
74701T	3/4 x 1	74704-3Q	3/4	74704B-22	3/4 x 1	74704BG	1													
74701T	1	74704-44	3/4	74704B-22	1															
74701B-33	3/4	74704-55	3/4	74704BQ	1															
74701B-3Q	3/4	74704-22	3/4 x 1	74704BT	3/4 x 1															
74701B-44	3/4	74704-22	1	74704BT	1															
74701-33	1	74701B-44	1	74704-22	1 1/4	74701-3G	1	1 1/4" Flare	45385	37904	351-05-510	354-05-510	355-05-510	DMA2-5	--	--	--	76072	92107	118A
74701-3Q	1	74701B-55	1	74704Q	1 1/4	74704-3G	1													
74701-44	1	74701B-22	1x1 1/4	74704T	1 x 1 1/4	74701B-3G	1													
74701-55	1	74701BQ	1x1 1/4	74704T	1 1/4	74704B-3G	1													
74701-22	1 x 1 1/4	74701BT	1 x 1 1/4	74704B-33	1	74701BG	1 x 1 1/4													
74701-22	1 1/4	74704-33	1	74704B-3Q	1	74701G	1 1/4													
74701Q	1 1/4	74704-3Q	1	74704B-44	1	74704G	1 1/4													
74701T	1 x 1 1/4	74704-44	1	74704B-55	1															
74701T	1 1/4	74704-55	1	74704B-22	1 x 1 1/4															
74701B-33	1	74704-22	1 x 1 1/4	74704BT	1 x 1 1/4															
74701B-3Q	1																			
74701Q	1 1/2	74701T	1 1/2	74704Q	1 1/2	74704G	1 1/2	1 1/2" Special	501949	507644	351-05-712	--	--	DMA4-6-Q	--	--	--	84007	92157	121A
74701BQ	1 1/2	74701B-22	1 1/2	74704BQ	1 1/2	74701BG	1 1/2													
74701-22	1 1/2	74701BT	1 1/2	74701G	1 1/2	74704BG	1 1/2													
74701Q	2	74701B-22	1 1/2 x 2	74704B-22	1 1/2 x 2	74701G	2	2" Special	508199	507645	351-05-716	--	--	DMA4-7-Q	--	--	--	84012	92162	124A
74701BQ	2	74701BT	1 1/2 x 2	74704BT	1 1/2 x 2	74704G	2													
74701-22	2	74704-22	2	74704Q	2	74701BG	2													
74701T	2	74704T	2	74704BQ	2	74704BG	2													
74701B-22	2	74704B-22	2																	
74701BT	2	74704BT	2																	
74701-22FT	1 1/2	74701B-44	1 1/2	74704B-22FT	1 1/2			1 1/2" Flare	501947	37905	351-05-512	--	355-05-512	DMA2-6	08425	--	--	76077	92112	120A
74701TFT	1 1/2	74704-22FT	1 1/2	74704BTFT	1 1/2															
74701B-22FT	1 1/2	74704TFT	1 1/2	74704B-44	1 1/2															
74701BTFT	1 1/2																			
74701B-33	1 1/2	74701BTFT	2	74704-22FT	2			2" Flare	508201	37906	351-06-516	--	355-37	DMA2-7	08426	--	--	76082	92117	123A
74701B-22FT	1 1/2 x 2	74701B-33	2	74704TFT	2															
74701BTFT	1 1/2 x 2	74701B-44	2	74704B-22FT	2															
74701-22FT	2	74704B-33	1 1/2	74704BTFT	2															
74701TFT	2	74704B-22FT	1 1/2 x 2	74704B-33	2															
74701B-22FT	2	74704BTFT	1 1/2 x 2	74704B-44	2															

Tapping Machine Adapters

CORPORATION MODEL / SIZE						OUTLET THREADS*	MUELLER TAPPING MACHINES			HAYS TAPPING MACH. NO. B-1	REED CDTM1000 & 2000;TM1000	RIDGID MLT3401
							NO. B-100 & B-101	NO. B	NO. A-2 & A-3			
74701-22	5/8 x 3/4			74701G	3/4							
74701T	5/8 x 3/4			74704G	3/4							
74701-22	3/4	74704-22	3/4	74701BG	3/4							
74701Q	3/4	74704Q	3/4	74704BG	3/4	3/4" Flare	680600	680600	680600	353-06-106	98423	92182
74701T	3/4	74704T	3/4									
74701B-22	3/4	74704B-22	3/4									
74701BQ	3/4	74704BQ	3/4									
74701BT	3/4	74704BT	3/4	74701-3G	3/4							
74701-33	3/4	74704-33	3/4	74704-3G	3/4							
74701-3Q	3/4	74704-3Q	3/4	74701B-3G	3/4							
74701-44	3/4	74704-44	3/4	74704B-3G	3/4							
74701-55	3/4	74704-55	3/4	74701G	1							
74701-22	3/4 x 1	74704-22	3/4 x 1	74704G	1							
74701-22	1	74704-22	1	74701BG	1							
74701Q	1	74704Q	1	74704BG	1							
74701T	3/4 x 1	74704T	3/4 x 1									
74701T	1	74704T	1			1" Flare	680601	680601	680601	353-06-108	98424	92187
74701B-33	3/4	74704B-33	3/4									
74701B-3Q	3/4	74704B-3Q	3/4									
74701B-44	3/4	74704B-44	3/4									
74701B-55	3/4	74704B-55	3/4									
74701B-22	3/4 x 1	74704B-22	3/4 x 1									
74701B-22	1	74704B-22	1									
74701BQ	1	74704BQ	1									
74701BT	3/4 x 1	74704BT	3/4 x 1	74701-3G	1							
74701BT	1	74704BT	1	74704-3G	1							
74701-33	1	74704-33	1	74701B-3G	1							
74701-3Q	1	74704-3Q	1	74704B-3G	1							
74701-44	1	74704-44	1	74701BG	1 x 1 1/4							
74701-55	1	74704-55	1	74701G	1 1/4							
74701-22	1 x 1 1/4	74704-22	1 x 1 1/4	74704G	1 1/4							
74701-22	1 1/4	74704-22	1 1/4									
74701Q	1 1/4	74704Q	1 1/4									
74701T	1 x 1 1/4	74704T	1 x 1 1/4			1 1/4" Flare	680602	--	680602	353-06-110	--	--
74701T	1 1/4	74704T	1 1/4									
74701B-33	1	74704B-33	1									
74701B-3Q	1	74704B-3Q	1									
74701B-44	1	74704B-44	1									
74701B-55	1	74704B-55	1									
74701B-22	1 x 1 1/4	74704B-22	1 x 1 1/4									
74701BQ	1x 1 1/4	74704BT	1 x 1 1/4									
74701BT	1 x 1 1/4			74701G	1 1/2							
74701Q	1 1/2	74704Q	1 1/2	74704G	1 1/2							
74701BQ	1 1/2	74704BQ	1 1/2	74701BG	1 1/2							
74701-22	1 1/2	74704-22	1 1/2	74704BG	1 1/2	1 1/2" Special	--	--	680421	--	--	--
74701T	1 1/2	74704T	1 1/2									
74701B-22	1 1/2	74704B-22	1 1/2	74701G	2							
74701BT	1 1/2	74704BT	1 1/2	74704G	2							
74701Q	2	74704Q	2	74701BG	2							
74701BQ	2	74704BQ	2	74704BG	2							
74701-22	2	74704-22	2									
74701T	2	74704T	2			2" Special	--	--	680422	--	--	--
74701B-22	2	74704B-22	2									
74701BT	2	74704BT	2									
74701B-22	1 1/2 x 2	74704B-22	1 1/2 x 2									
74701BT	1 1/2 x 2	74704BT	1 1/2 x 2									
74701-22FT	1 1/2	74704-22FT	1 1/2									
74701TFT	1 1/2	74704TFT	1 1/2			1 1/2" Flare	--	--	88640	--	--	--
74701B-22FT	1 1/2	74704B-22FT	1 1/2									
74701BTFT	1 1/2	74704BTFT	1 1/2									
74701B-44	1 1/2	74704B-44	1 1/2									
74701B-33	1 1/2	74704B-33	1 1/2									
74701B-22FT	1 1/2 x 2	74704B-22FT	1 1/2 x 2									
74701BTFT	1 1/2 x 2	74704BTFT	1 1/2 x 2									
74701-22FT	2	74704-22FT	2									
74701TFT	2	74704TFT	2			2" Flare	--	--	88641	--	--	--
74701B-22FT	2	74704B-22FT	2									
74701BTFT	2	74704BTFT	2									
74701B-33	2	74704B-33	2									
74701B-44	2	74704B-44	2									

Repair Parts

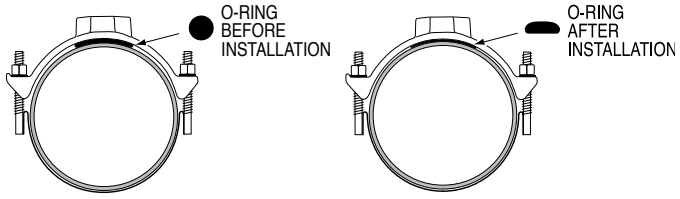
IPS & C900 PVC Pipe | Ductile Iron Pipe | Ductile Iron Body Saddle - DI & PVC Pipe



For IPS PVC pipe all brass TWO BOLT saddles (Schedule 40 or 80)

MODEL	PIPE SIZE	TAP SIZE	ORDER PART NO.
3801 3802 3805 3806	2" - 8"	1/2" - 1"	3100-906 Screw
3801 3802 3805 3806	4" 6" 8"	1 1/2" - 2"	3100-908 Screw
3801 3802 3805 3806	10" - 12"	3/4" - 2"	3100-915 Screw
3815/U 3816/U 3825/U 3825A/AU 3825B/BU 3826 3826A 3826B	4" - 16"	3/4" - 2"	4148-537 Screw

MODEL	PIPE SIZE	TAP SIZE	ORDER PART NO.
3835 3836 3845 3846 3855 3856	4" - 12"	3/4" - 2"	4148-660 Nut 4148-573 Washer
3891SB 3892SB 3895SB 3896SB	2" - 8"	1/2" - 2"	3100-911 Screw
3891		3/4" - 1"	3100-932 Titan (3/4" - 1" Tap)
3892		1/2" - 2"	3100-911 Screw (1 1/2" - 2" Tap)
3893		3/4" & 1"	
3894		3/4" + 1"	3100-924
3897		3/4" & 1"	
3898		3/4" & 1"	
3808	4" - 8"	1" - 2"	3100-993
3809 3810	4" - 12"	3/4" - 1"	3100-920



These saddles come standard with a heavy duty EPDM O-ring gasket that is adhered to the saddle to insure a positive seal equal to, but not exceeding, the pressure rating of the pipe, up to 200 PSIG.

2 Piece Saddle - 3801 / 3802, 3805 / 3806, 3808

1. Saddles should be installed after pipe pressure testing is completed.
2. Use only on PVC pipe. Make sure you have proper type and size of saddle for pipe. Reference pipe diameter, tap size and identification located on each saddle.
3. Make sure saddle sealing surface on the pipe is clean, free of "nicks", gouges, or other imperfections that could cause leakage.
4. DO NOT use Vaseline®, plumber's grease, or any othe petroleum based product on seals or o-rings.
5. Place saddle outlet and strap around pipe and attach together loosely using capscrews into tapped holes. Then rotate the saddle into desired position.
6. **A.Y. McDonald saddles are NOT designed to bottom out.**
   Alternating between each bolt, tighten to the following torques:
   For 3/4" and 1" thread size outlets:
   2", 2 1/2", and 3" pipe - 4 - 5 FOOT-POUNDS.
   (approx. 4 to 5 lbs. pull on 12" wrench)
   4", 6", and 8" pipe - 5 - 6 FOOT-POUNDS.
   (approx. 5 to 6 lbs. pull on 12" wrench)
   10" and 12" pipe - 24 - 26 FOOT-POUNDS.
   (approx. 24 to 26 lbs. pull on 12" wrench)
   FOR 1-1/2" AND 2" THREAD SIZE OUTLETS:
   4" and 6" pipe - 13 - 15 FOOT-POUNDS.
   (approx. 13 to 15 lbs. pull on 12" wrench)
   8" pipe - 17 - 19 FOOT-POUNDS.
   (approx. 17 to 19 lbs. pull on 12" wrench)
   10" and 12" pipe - 24 - 26 FOOT-POUNDS.
   (approx. 24 to 26 lbs. pull on 12" wrench)
7. **Overtightening can cause failure of saddle or bolt.**
8. After the corporation stop has been installed, recheck saddle torque and tighten if necessary.
9. McDonald saddles are designed to withstand water working pressure up to but not exceeding the working pressure rating of the pipe up to 200 PSIG maximum. **Use only on a cold water service.**
10. Saddle testing should be accomplished while services are exposed and prior to backfilling.

3210-327 **4/22**

Bronze Single Strap Saddle - 3815 / 3816 / 3809 / 3810

1. Whenever possible, saddles should be installed after pipe pressure testing is completed.
2. Make sure you have proper type and size of saddle for pipe. Reference pipe diameter range, tap size and identification located on the top piece of each saddle.
3. **Do not use on PVC pipe.**
4. Clean pipe surface thoroughly.
5. DO NOT use Vaseline ®, plumber's grease, or any other petroleum based product on seals or o-rings.
6. Mount saddle on pipe with outlet facing desired direction.
7. **Tighten nuts evenly to a torque of 45-55 FOOT POUNDS.**
8. After the corporation stop has been installed, recheck saddle torque and tighten if necessary.
9. A.Y. McDonald single strap saddles are designed to withstand water working pressure up to, but not exceeding, the working pressure rating of the pipe. **Use only on a cold water service.**
10. Saddle testing should be accomplished while services are exposed and prior to backfilling.

WARNING: Not for use in applications with frequent cyclic loading such as air blow off valves on water and sewer force mains.

3210-319 **4/22**

Hinged Saddle - 3891SB / 3892, 3893SB/3894SB, 3895SB / 3896SB, 3897SB/3898SB

1. Saddles should be installed after pipe pressure testing is completed.
2. Use only on PVC pipe.
3. Make sure you have proper type and size of saddle for pipe. Reference pipe diameter range, tap size and identification located on each hinged saddle.
4. Clean pipe surface thoroughly.
5. DO NOT use Vaseline®, plumber's grease, or any other petroleum based product on seals or o-rings.
6. Mount saddle on pipe with outlet facing desired direction.
7. **McDonald hinged saddles are NOT designed to bottom out. Tighten bolts to the following torques:**
   3/4" and 1" thread size outlets:
   - **2", 2 1/2", 3" pipe - 4 - 5 FOOT-POUNDS.**
     (approx. 4 to 5 lbs pull on a 12" wrench)
   - **4", 6", 8" pipe - 5 - 6 FOOT-POUNDS.**
     (approx. 5 to 6 lbs pull on a 12" wrench)

   1 1/2" and 2" thread size outlets:
   - **3", 4" pipe - 5 - 6 FOOT-POUNDS*.**
     (approx. 5 to 6 lbs pull on a 12" wrench)
   - **6", 8" pipe - 7 - 9 FOOT-POUNDS*.**
     (approx. 7 to 9 lbs pull on a 12" wrench)

   *Be sure to alternate tightening of the 2 bolts to ensure even loading.
8. **Overtightening can cause failure of saddle, bolt or hinge pin.**
9. After the corporation stop has been installed, recheck saddle torque and tighten if necessary.
10. McDonald hinged saddles are designed to withstand water working pressure up to but not exceeding the working pressure rating of the pipe up to 200 PSIG maximum. **Use only on a cold water service.**
11. Saddle testing should be accomplished while services are exposed and prior to backfilling.

3210-308 **3/22**

Hinged Saddle - TITAN™ 3891/3892, 3893/3894, 3895/3896, 3897/3898

1. Saddles should be installed after pipe pressure testing is completed.
2. Use only on PVC pipe.
3. Make sure you have proper type and size of saddle for pipe. Reference pipe diameter range, tap size and identification located on each hinged saddle.
4. Clean pipe surface thoroughly.
5. **DO NOT** use Vaseline®, plumber's grease, or any other petroleum based product on seals or o-rings.
6. Mount saddle on pipe with outlet facing desired direction.
7. **McDonald hinged saddles are NOT designed to bottom out. Tighten until the TITAN™ bolt's UPPER hex head breaks off. Saddle will be installed at proper torque.**
8. If bolt needs to be loosened, use LOWER hex head. Re-tighten using LOWER hex head to **9-11 FOOTPOUNDS.** (approx. 9 to 11 lbs pull on a 12" wrench)
9. **Overtightening can cause failure of saddle, bolt or hinge pin.**
10. McDonald hinged saddles are designed to withstand water working pressure up to but not exceeding the working pressure rating of the pipe up to 200 PSIG maximum. **Use only on a cold water service.**
11. Saddle testing should be accomplished while services are exposed and prior to backfilling.

NOTE: Do not use TITAN™ bolts on saddles that do not have them installed from the factory.

3210-319 **4/22**

Stainless Steel Band Saddle - 3835 / 3836, 3845 / 3845A / 3845B / 3846 / 3846A / 3846B, 3855 / 3856

1. Whenever possible, saddles should be installed after pipe pressure testing is completed.
2. Make sure the proper type and size saddle have been selected for the pipe.
   NOTE: Both 10" and 12" saddles are available with multiple strap and saddle top combinations. Make sure the pipe size lies in the ranges listed on the strap/saddle top combination.
3. Clean pipe surface thoroughly.
4. DO NOT use Vaseline®, plumber's grease, or any other petroleum based product on seals or o-rings.
5. Mount saddle on pipe with outlet facing desired direction.
6. **Tighten nuts evenly to a torque of 30-35 FOOT POUNDS.**
7. **Overtightening can cause failure of the pipe and/or the saddle.**
8. After the corporation stop has been installed, recheck saddle torque and tighten if necessary.
9. A.Y. McDonald stainless steel band saddles are designed to withstand water working pressure, up to but not exceeding, the working pressure rating of the pipe. **Use only on a cold water service.**
10. Saddle testing should be accomplished while services are exposed and prior to backfilling.

WARNING: Not for use in applications with frequent cyclic loading such as air blow off valves on water and sewer force mains.

3210-381 **4/22**

Bronze Double Band Saddle - 3825 / 3825A / 3825B / 3826 / 3826A / 3826B / 3825U / 3826U / 3825AU / 3825BU / 3826AU / 3826BU

1. Whenever possible, saddles should be installed after pipe pressure testing is completed.
2. Make sure you have proper type and size of saddle for pipe. Reference pipe diameter range, tap size and identification located on each double strap top.
3. Clean pipe surface thoroughly.
4. DO NOT use Vaseline®, plumber's grease, or any other petroleum based product on seals or o-rings.
5. Mount saddle on pipe with outlet facing desired direction.
6. **Tighten nuts evenly to a torque of 45-55 FOOT POUNDS.**
7. **Do not use on PVC pipe unless installation meets pipe manufacturers recommendations or approval. If used with PVC pipe - tighten nuts evenly to 30 foot pounds. Overtightening can cause failure of the pipe.**
8. After the corporation stop has been installed, recheck saddle torque and tighten if necessary.
9. A.Y. McDonald double strap saddles are designed to withstand water working pressure up to but not exceeding the working pressure rating of the pipe. **Use only on a cold water service.**
10. Saddle testing should be accomplished while services are exposed and prior to backfilling.

WARNING: Not for use in applications with frequent cyclic loading such as air blow off valves on water and sewer force mains.

3210-302 **3/22**

WARNING!

WARNING: It is unlawful in **CALIFORNIA & VERMONT (effective 1/1/2010); MARYLAND (effective 1/1/2012); LOUISIANA (effective 1/1/2013) and the UNITED STATES OF AMERICA (effective 1/4/2014)** to use any product in the installation or repair of any public water system or any plumbing in a facility or system that provides water for human consumption if the wetted surface area of the product has a weighted average lead content greater than 0.25%. This prohibition does not extend to service saddles used in California, Louisiana or under USA Public Law 111-380.

Pipe O.D. Chart

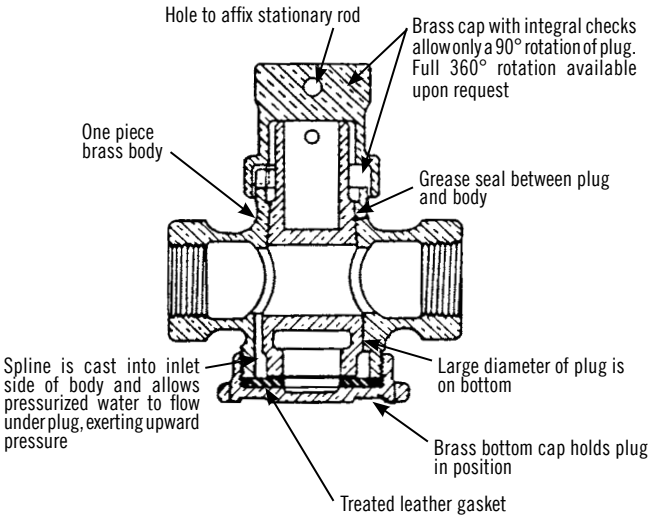
Nom. O.D.	IPS PVC/HDPE Steel Size O.D.	DIP PVC C900/C905 O.D.	Cast Iron Classes Pit	Cast Iron Classes Spun	Asbestos - Cement O.D.	Asbestos - Cement Class	Asbestos - Cement Machined End O.D.	Asbestos - Cement Rough-Barrel O.D. (Min-Max)	Steel Type	Steel O.D.	Copper O.D.
2”	2.38	2.50			2.50				STD	2.38	2.125
2 1/2”	2.88								STD	2.88	2.625
3”	3.50		A		3.80	100	3.74	4.00	O.D.	3.00	3.125
			B, C, D,	50 - 350	3.96	150	150	3.84	STD	3.50	3.125
						200	3.84	4.29			3.125
4”	4.50	4.80	A	50 - 350	4.80	100	4.64	4.79 - 5.14	O.D.	4.00	4.125
			B, C, D		5.00	150	4.81	4.97 - 5.27	STD	4.50	4.125
						200	4.81	5.22 - 5.57			4.125
6”	6.63	6.90	A	50 - 350	6.90	100	6.91	7.05 - 7.40	O.D.	6.00	6.125
			B, C, D		7.10	150	6.91	7.07 - 7.37	STD	6.63	6.125
			E, F		7.22	200	6.91	7.26 - 7.56			6.125
8”	8.63	9.05	A, B	50 - 300	9.05	100	9.11	9.22 - 9.57	O.D.	8.00	
			C, D	350	9.30	150	9.11	9.27 - 9.57	STD	8.63	
			E, F		9.42	200	9.11	9.39 - 9.74			
10”	10.75	11.10	A, B	50 - 200	11.10	100	11.24	11.42 - 11.77	O.D.	10.00	
			C, D	250 - 350	11.40	150	11.66	11.82 - 12.12	STD	10.75	
			E, F		11.60	200	11.66	11.77 - 12.12			
12”	12.75	13.20	A, B	50 - 200	13.20	100	13.44	13.69 - 14.04	O.D.	12.00	
			C, D	250 - 350	13.50	150	13.92	14.08 - 14.38	STD	12.75	
			E, F		13.76	200	13.92	14.03 - 14.38			
14”	14.00	C900/C905 15.30	A, B	50 - 100	15.30	100	15.07	15.40 - 15.80	O.D.	14.00	
			C, D	150 - 300	15.65	150	16.22	16.38 - 16.73			
			E, F		15.98	200	16.22	16.48 - 16.88			
16”	16.00	C900/C905 17.40	A, B	50 - 100	17.40	100	17.14	17.54 - 17.94	O.D.	16.00	
			C, D	150 - 300	17.80	150	18.46	18.62 - 18.97			
			E, F		18.16	200	18.46	18.79 - 19.19			
18”	18.00	C900/C905 19.50	A, B	50 - 100	19.50	100	19.90	20.44	STD	18.00	
			C, D	150 - 250	19.92	150	20.94	21.20			
			A, B	50 - 100	21.60	100	22.12	22.50	STD	20.00	
20”	20.00	C900/C905 21.60	C, D	150 - 200	22.06	150	23.28	23.54			
24”	24.00	C900/C905 25.80	A, B	50 - 100	25.80	100	26.48	27.17	STD	24.00	
			C, D	150 - 250	26.32	150	27.96	28.22			
30”	30.00	C900/C905 32.00	A, B	50 - 100	32.00				STD	30.00	
			C, D	150 - 250	32.74						
36”	36.00	C900/C905 38.30	B	50 - 350	38.30				STD	36.00	

Note: Outside diameters and specifications vary. Above dimensions are approximate
Determine pipe O.D. before ordering

Curb Stops

Ball Valves - Regular & Minneapolis Pattern | Stop & Drain Ball Valves | Inverted Plug Valves - Regular Pattern Tapered Plug | Port Angle Curb Valves

Inverted Plug Design



Inverted Plug style valves have the large diameter of the plug at the bottom of the valve. The plug is held in position by the bottom cap which also contains a treated leather gasket. A spline is cast into the Inlet side of the valve body to allow water at the main pressure to go under the plug, exerting an upward pressure on the plug which reseats it after cycling.

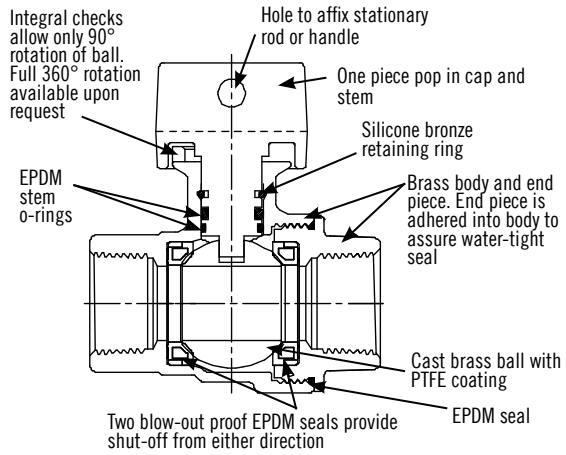
To cycle the valve, hit down on the top of the plug or rod. This forces the plug down slightly, breaking the plug away from the body taper, thus lowering the turning torque momentarily (the leather gasket in the bottom cap absorbs the blow). Water pressure from the main then reseats the plug. The valve must be placed on a brick or other solid foundation to properly support valve when it is hit to lower turning torque.

All styles of end connections are available as well as Minneapolis Pattern Curb Box Threads.

- Available with FNPT threads, flare or Compression ends
- All inverted plug curb stops have an arrow cast into body indicating proper direction of flow
- 5/8" curb stops have 3/4" end connections

MAXIMUM PRESSURE RATING of Inverted Plug Style Curb Stops	SIZE
100 PSIG Water	1/2" - 1"
80 PSIG Water	1 1/4" - 2"

Ball Valve Design



- Available with FNPT, MNPT threads, flare or Compression ends
- Ball style curb stops are non-directional

A.Y. McDonald's Ball Valve Curb Stops maintain their low turning torques and bubble-tight 300 PSIG water pressure rating due to the PTFE coated brass ball that is supported by two EPDM seals. McDonald Ball Curb Stops offer positive shut-off from either direction.

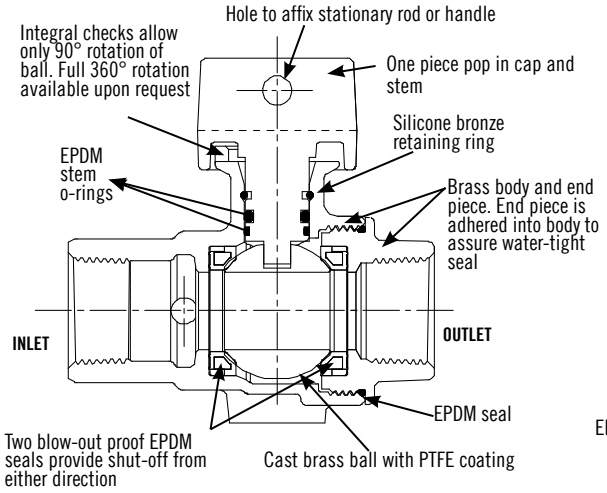
McDonald Ball Curb Stops are available with a wide variety of end connections and also with Minneapolis Curb Box Threads.

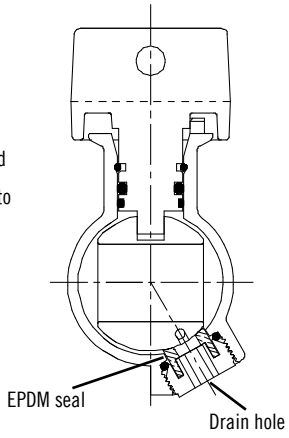
Stainless steel, brass and fixed brass handles available.

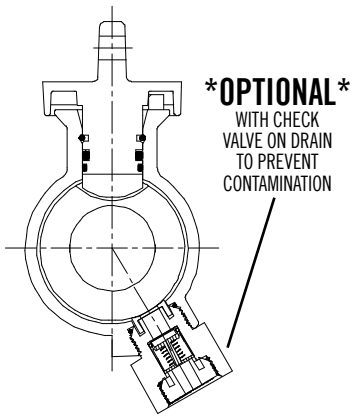
A brass 2" square operating head that is easily pinned to existing curb stops is available separately.

MAXIMUM PRESSURE RATING
of Ball Style Curb Stops
300 PSIG Water

Stop and Drain Ball Valve Design







A.Y. McDonald's Stop and Drain Ball Valve Curb Stops maintain their low turning torques and bubble-tight 150 PSIG water pressure rating due to the PTFE coated brass ball that is supported by two EPDM seals. A.Y. McDonald Stop and Drain Ball Curb Stops offer positive shut-off from inlet direction only.

A.Y. McDonald Ball Stop and Drain Curb Stops are available with a wide variety of end connections and also with Minneapolis Curb Box Threads.

Stainless steel, brass and fixed brass handles available.

A brass 2" square operating head that is easily pinned to existing curb stops is available separately.

Available with FNPT, MNPT threads, flare or Compression ends

MAXIMUM PRESSURE RATING
of Stop & Drain Style Ball Valves
150 PSIG Water

Lockwing Hole Diameter
5/8" & 3/4" Ball Valve - .44"
1", 1 1/4", 1 1/2" & 2" Ball Valve - .50"



Lockwings
are available on many A.Y. McDonald Curb Stops. Look for the "W" in the model number on the following pages. Example: 76100W
Angle meter valves are standard with lockwing. So the "W" is not required in the model number.



Flathead
Curb stops with a flathead are without lockwings.

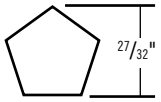
Materials meet or exceed A.W.W.A. standard C-800

Curb Boxes

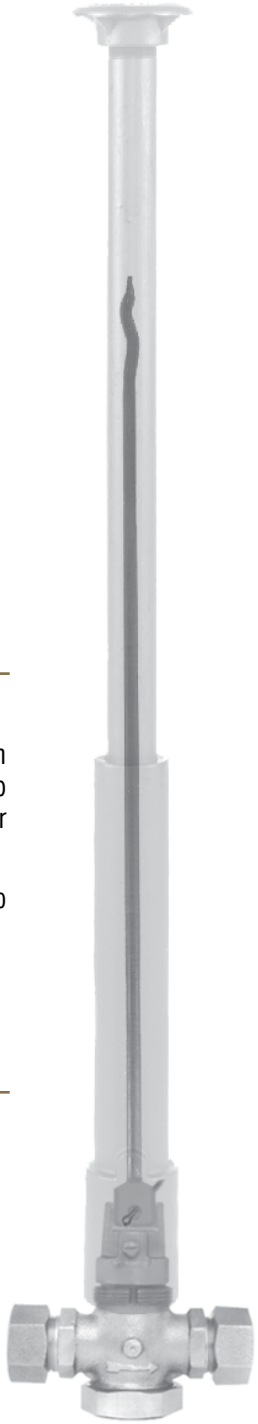
Arch & Minneapolis Pattern | Lids & Rods

We recommend that the length of curb box used for a specific bury be six inches longer than final grade. *Example:* If final grade is five foot, we recommend a 5 1/2" foot maximum extended length curb box. This will allow 6" for grade change in either direction.

- Steel upper sections telescope up and down within the base casting by 12".
- Available lengths shown are listed at maximum extension.
- When curb box is supplied with stationary shut-off rods, the rods are 18" shorter than the Curb Box, at its maximum extension.
- Base sections and lids are made of cast gray iron.
- All pentagon plugs have a 27/32" point to flat size.

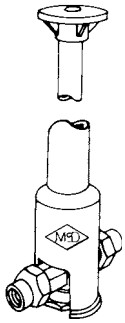


- Upper sections are held in the desired position by a strong clip ring located inside the top of the base casting.
- A swedged lug at bottom of upper section fits into a cast slot in the base casting to prevent upper section from turning when removing lid or pentagon plug.
- Curb Boxes and Accessories are black dip coated inside and out.
- Curb Boxes are shipped in the retracted position.



Our curb boxes are manufactured in the USA.

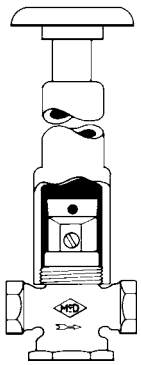
Arch Base Curb Boxes



The "Arch" or "Y" base casting covers the Curb Stop without being mechanically connected. When required, a stationary shut-off rod is attached (via cotter pin) to the tee head of the Curb Stop and remains in place inside the Curb Box. The top of the shut-off rod is formed in such a manner that it centers the top of the rod inside the upper section of the 1" Curb Box.

Stationary shut-off rods are furnished with Curb Boxes having 1" upper sections and are also available separately.

Minneapolis Base Curb Boxes



Minneapolis Pattern Curb Boxes have female threads machined into the bottom of the base casting that screw onto the male threads on top of all Minneapolis pattern Curb Stops. Threading the Curb Stop into the Curb Box gives a unified valve/box assembly. This arrangement ensures alignment between the two service line components.

Shut-off rod information noted above is also true when used with Minneapolis Pattern Curb Boxes with 1" upper section.

The charts below identify size of threads in base casting A.Y. McDonald Curb Boxes and Curb Stops.

Ball Style Minneapolis Valve Curb Stops		
Curb Box Base Tapped	1 1/2"	2"
A.Y. McDonald Ball Valve Size	3/4", 1", or 1 1/4" x 1" x 1 1/4"	1 1/4", 1 1/2", 2", or 1 1/4" x 1 1/2" x 1 1/4"

Inverted Plug Type Minneapolis Curb Stops		
Curb Box Base Tapped	1 1/2"	2"
A.Y. McDonald Inverted Plug Valve Size	3/4"	1"

Cambridge Couplings

The Stainless Steel teeth provide electrical continuity from metallic pipes to the coupling body, eliminating the need for trace wires when metallic pipes are used. Accommodates pipes that are slightly oval or slightly deformed,saving time and materials in some sizing situations. The Cambridge Coupling has a 300 PSI working pressure rating and is simple to use. The connection is shipped ready to use, simply insert the pipe and tighten.



*Stainless Steel Insert Required

Dimensional Range

The Cambridge Couplings offers the greatest range of all couplings currently available; with a range of up to 0.400". The range of each coupling overlaps slightly to accommodate different installation scenarios. That is more than 3/8" range from the minimum to maximum pipe size accommodated. See table below for specific sizing.

Design features:

- The gripper body will form to the pipe OD and be in full contact and support the pipe around its entire circumference.
- The rubber seals conforms to the pipe diameter, providing high pressure sealing of the waterway as well as preventing contaminants and soil from entering the gripper area.
- The gripper sub-assembly is symmetrical, and therefore works in either direction regardless of the orientation.
- The gripper sub-assembly provides a snug fit in the nut, preventing loss of the gripper and seals in the trench.
- Accommodates pipes that are slightly oval or slightly deformed, saving time and materials in some sizing situations.

Pipe Material		Nominal Pipe Size and Model # Call-outs						
	Stainessless Steel Insert	1/2"	5/8"	3/4"	1"	1 1/4"	1 1/2"	2"
Copper (CTS)	Not Required	U2	U2, U3	U2, U3	U3, U4	U4, U5	U5, U6	U7
Polybutylene, Polyethylene, PET, PEX SDR9 (CTS)	6133T	U2	U2, U3	U2, U3	U3, U4	U4, U5	U5, U6	U7
Galvanized Steel (IPS)	Not Required	U2, U3	-	U3, U4	U4, U5	U5, U6	U6	U7
Polyethylene SDR9, SDR11 (PEP-OD)	SDR9 (6137), SDR11 (6138)	-	-	U3, U4	U4, U5	U5, U6	U6	U7
PVC	Not Required	U2, U3	-	U3, U4	U4, U5	U5, U6	U6	U7
Polybutylene, Polythylene, PET, PEX SIDR7 (PEP)	6136	U2, U3	-	U3, U4	U4, U5	U6	U7	-
Lead Pipe - Strong (S or A)	Not Required	U2, U3	U3, U4	U4	U5	U5, U6	U6, U7	-
Lead Pipe - Extra Strong (XS or AA)	Not Required	U2, U3	U3, U4	U4	U5	U6	U7	-
Lead Pipe - Double Extra Strong (XXS or AAA)	Not Required	U3	U4	U4, U5	U5	U6	U7	-

Pipe OD Range Per Size

Model # Call-outs	Inches Min.	Inches Max.
U2	0.600"	0.900"
U3	0.735"	1.135"
U4	1.000"	1.400"

Model # Call-outs	Inches Min.	Inches Max.
U5	1.300"	1.700"
U6	1.600"	2.000"
U7	1.969"	2.381"

RANGER Fittings - Patented

THE RANGER IS A GAME CHANGER.

Too many fittings on your shelf? Too many choices? Keep it simple. A.Y. McDonald's RANGER fitting not only saves you time, but also allows the user to do more with less. The unique design of the RANGER allows it to assemble onto multiple ranges of nominal pipe diameters from CTS up to PVC and comes available in 3/4", 1", 1 1/4", 1 1/2", or 2" sizes. When you know the size of service line in the ground, but you don't know the exact type of pipe, grab the RANGER. When you don't know what fitting is stocked on your shelf or don't have room to stock multiple fittings, make your life easier. Stock the RANGER!

P.S. It installs in half the turns as a regular fitting!



THE CUSTOMER IS THE BOSS
EST. 1856
McDonald

At A.Y. McDonald, you aren't just getting a product; you are getting an innovative solution, access to educational opportunities, and the ability to be treated like family. The customer is the boss and we aim to break the mold on how we reach customer satisfaction. Because in the end, without you, there would be no us.

RANGER Fittings - Patented

Another Innovative Product from A.Y. McDonald Mfg. Co.

A.Y. McDonald's RANGER fittings are designed with You, our Customer, the Boss in mind. The unique design of the RANGER allows it to assemble onto multiple ranges of 3/4", 1", 1 1/4", 1 1/2", or 2" nominal pipe diameters from CTS up to PVC. It not only saves time, but the design of this wide-range fitting also reduces inventory by replacing up to 99 compression connections. When you know you have a 3/4", 1", 1 1/4", 1 1/2", or 2" service line in the ground, but you don't know the exact type of pipe, grab the RANGER. When you don't know what fitting is stocked on your shelf or don't have room to stock multiple fittings, stock one fitting. Stock the RANGER!



74753-11
RANGER x MNPT Adapter



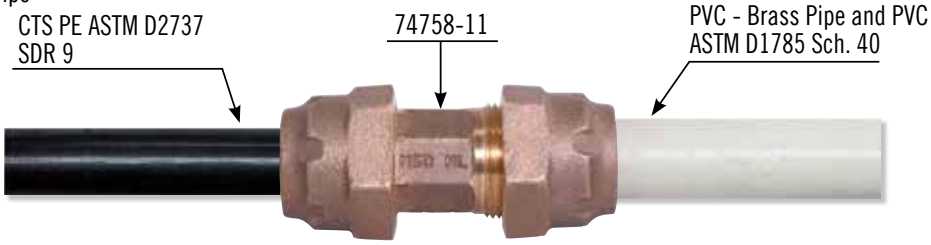
74758-11
RANGER x RANGER Coupling



74754-11
RANGER x FNPT Adapter

RANGER will fit onto the following types of pipes, of it's size:

- CTS – Copper Tube Type K or L
- CTS – PEX Tubing ASTM F876 SDR 9 CSA B137.5
- PEP – Polybutylene ASTM D2662 SIDR7
- PEP – Polyethylene ASTM D2239 SIDR7
- PEP – Polyethylene ASTM D2239 SIDR9 Polyethylene Pipe Size
- PVC – PVC ASTM D1785 SCH. 40
- IPS – Polyethylene ASTM D3035 SDR 9 / SDR 11 OD Controlled Iron Pipe Size
- IP – Steel Pipe
- CTS – Polyethylene ASTM D2737 SDR 9 Tube Size
- CTS – Polybutylene ASTM D2666 SDR 9 Tube Size Class 250



The RANGER is designed with a 301 stainless steel grip ring, a brass friction ring, and an EPDM rubber gasket.

Features:

- Manufactured in the United States
- No-Lead C89833, NSF/ANSI/CAN/61-2018, NSF/ANSI 372-2016
- Meet and exceeds AWWA C800-14, which requires fittings to be suitable for a water pressure of 150 PSIG
- Withstands the same pressures as the tubing, but must not be used with pressures exceeding 300 PSIG
- Double Leed Thread allows for compression nut to be assembled in half the time of a standard compression nut and eliminates the possibility of assembling an incompatible nut to these fittings.
- Designed for underground and aboveground cold potable water systems
- Large wrench flats for tightening to torque
- Tighten-to-torque required - noted on installation instructions
- Provides pull-out strength equal to other compression fittings

Insert stiffeners are **required** on all flexible plastic connections.

74754-11
RANGER x FNPT Adapter





Grip Ring



Friction Ring



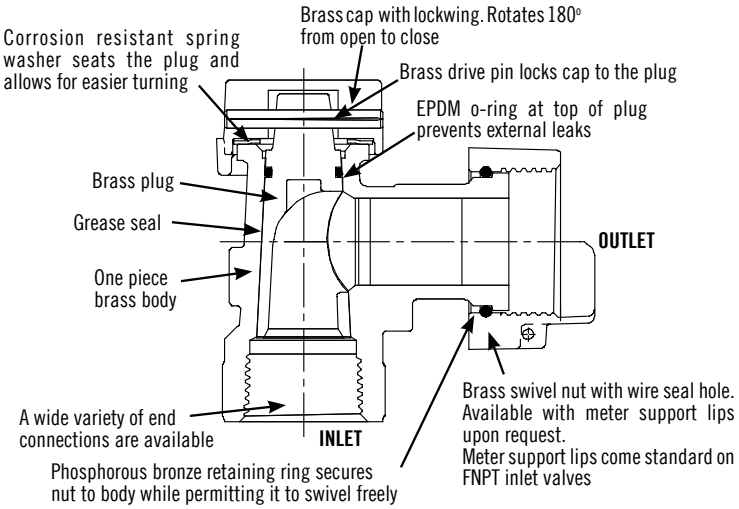
EPDM Ring



Meter Couplings - Straight & 90º Angle | Angle Valves - Plug, Ball, & Standard Port | Flanges | Straight Valves | U-Branches & Assemblies

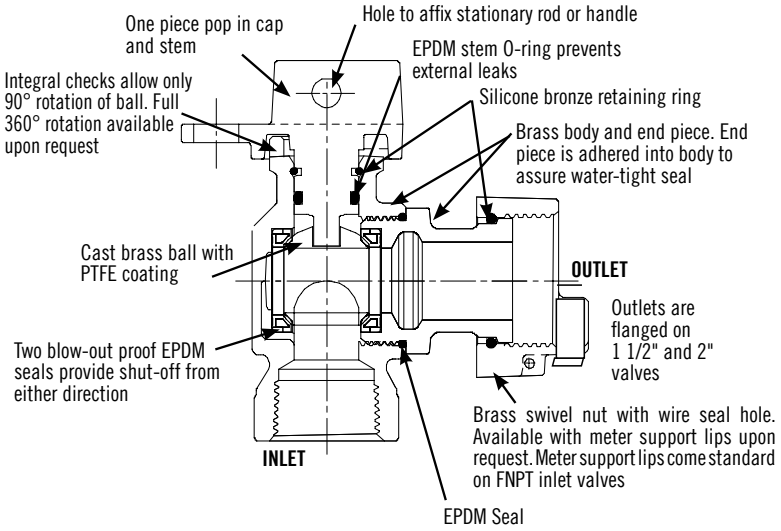
Plug Angle Valve

Maximum Pressure Rating = 100 PSIG Water



Ball Angle Valve

Maximum Pressure Rating = 300 PSIG Water



Lockwing Hole Diameter
5/8" & 3/4" Ball Valve - .44"
1", 1 1/4", 1 1/2" & 2" Ball Valve - .50"



Lockwings
are available on many A.Y. McDonald Curb Stops. Look for the "W" in the model number on the following pages. Example: 76100W
Angle meter valves are standard with lockwing. So the "W" is not required in the model number.

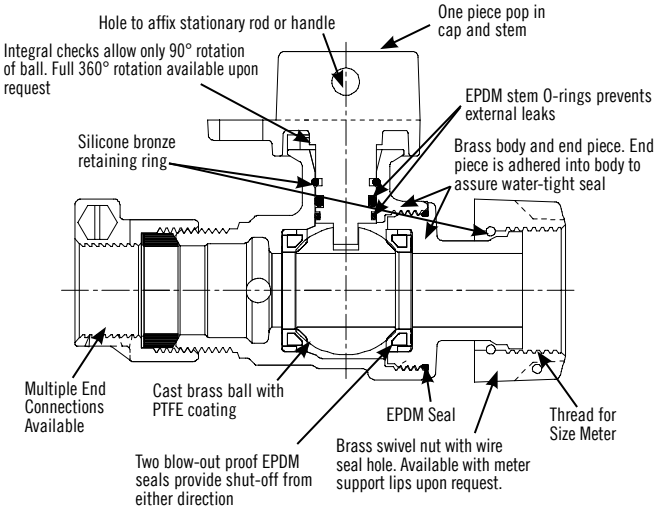
Flathead
Curb stops with a flathead are without lockwings.



Codes and Descriptions of Tubing and Pipe which are used with A.Y. McDonald Compression Couplings

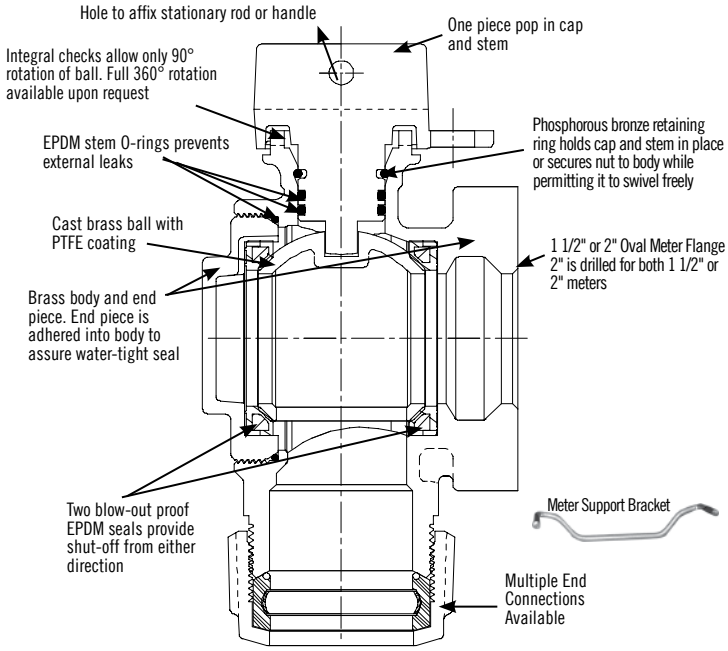
Inline Meter Ball Valve

Maximum Pressure Rating = 300 PSIG Water



1 1/2" & 2" Ball Valve

Maximum Pressure Rating = 300 PSIG Water



Lockwing Hole Diameter
5/8" & 3/4" Ball Valve - .44"
1", 1 1/4", 1 1/2" & 2" Ball Valve - .50

Lockwings
are available on many A.Y. McDonald Curb Stops. Look for the "W" in the model number on the following pages. Example: 76100W Angle meter valves are standard with lockwing. So the "W" is not required in the model number.



Flathead
Curb stops with a flathead are without lockwings.



Copper Tube - the outside diameter is closely controlled by the manufacturer per ASTM specifications.

Polyethylene (PE) or Polybutylene Tube (PB) – CTS (Copper Tube Size) – ASTM D2737 SDR 9 or ASTM D2666 SDR 9 – flexible plastic tubing has the same outside diameter as corresponding sizes of copper tube and requires an insert stiffener to support the inside diameter of the tube.

McDonald Mac-Pak (-22 Series), Tube (T Series), McQuik (Q Series), McGrip (G Series) and Handy-Loc (H Series) Compression assemblies are all designed to fit copper tube or copper tube size polyethylene or polybutylene. These compression nuts are individually marked with their size and CTS.

Polyethylene (PEP) or Polybutylene Pipe (PBP) – ASTM D2239 SIDR7 & 9 or ASTM D2662 SIDR7 – flexible plastic pipe inside diameter controlled. Requires an insert stiffener to support the inside diameter of the tube.

McDonald Mac-Pak (-33 & -34 Series), McQuik (-3Q Series), McGrip (-3G Series) and Handy-Loc (-3H Series) Compression assemblies are designed to fit polyethylene or polybutylene pipe. These compression nuts are marked with size and **PEP, PEP-7 or PEP-9**.

Polyvinyl Chloride – PVC – rigid plastic pipe that has the same outside diameter as corresponding sizes of standard iron pipe.

McDonald Mac-Pak (-44 Series) Compression assemblies are designed to fit polyvinyl chloride. These compression nuts are marked with **sizes and PVC**.

Iron Pipe – IP – rigid iron pipe in which the outside diameter is closely controlled by the manufacturer per ASTM specifications (can also be galvanized).

McDonald Mac-Pak (-55 Series) Compression assemblies are designed to fit iron pipe. These compression nuts are marked with size and **IP**.

C903 – Polyethylene-Aluminum-Polyethylene - (PE-AL-PE) - flexible composite pipe that is manufactured and third party certified to ASTM F-1282. This compression assembly can be made from any existing 3/4" or 1" "Q" Series and is designated by replacing the "Q" in the model number with a "K".

McDonald C903 (K Series) compression nuts are designed to fit C903 pipe and are marked with **size and C903**.

MNPT - Male National Pipe Thread
FNPT - Female National Pipe Thread
FNPSMT - Female National Pipe Straight Meter Thread
MNPSMT - Male National Pipe Straight Meter Thread

Series 701, 702, 711, 712, 7111, & 7112 | Inline & Angle Single Check Valves | Inline Dual Check Valves
Angle & Flanged Dual Check Valves | Inline Accessible Dual Check Valves

- Each valve pressure tested prior to shipment.
- Pressure rated at 175 PSIG.
- Temperature range 34ºF to 180ºF.
- Union or cap of check valve sealed with o-ring and allows easy access to check for inspection, maintenance or replacement and not dependent on cartridge.
- Cast brass Components AWWA C-800 current revision.
- Check is precision molded of plastic with stainless steel spring.
- Check is designed to hold 1 PSIG in the direction of flow.
- Can be installed in either the horizontal or vertical position.
- Can be field tested.
- Available with a wide variety of threaded or Compression outlet connections.
- Check assembly remains together when removed from body (no loose pieces).

NOTE: Change "J" in model number to "H" for meter swivel nut with meter support lip.



NOTE: Add “W” in place of “-” for pentagon test plug in cap i.e. 7112-3YE33 = 7112W3YE33.

*Insert stiffeners are **required** on all flexible plastic connections.



701 Inline Single Check Valves



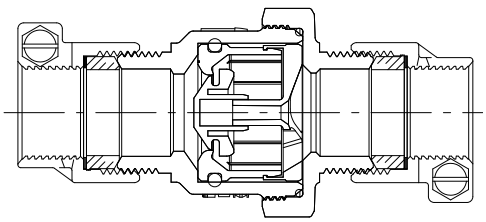
For additional end connection options, see page 14.

A.Y. McDonald’s unique Inline Single Check Backflow Valves have a wide variety of inlet / outlet configurations.

Backflow prevention will stop the house water from flowing into a meter pit or on the floor while removing the meter for service.

Features

- Available with a wide variety of threaded or Compression outlet connections.
- **See UFR section for 7201 series with UFR.**

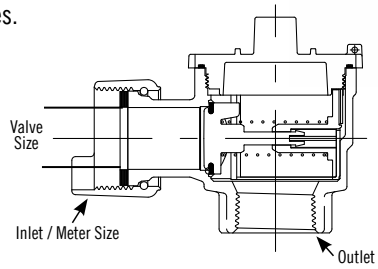


702 Angle Single Check Valves



A.Y. McDonald's unique Angle Single Check Backflow Valves have meter swivel nut inlets and a wide variety of outlet configurations. Angle single checks can be ordered on our copper meter setters, resetters, insetters, and iron yokes, or they can be used independently.

Our top cap and unique perpendicular check module design ensures convenient access for inspections, maintenance or replacements without removing the valve from the line. It also allows for a lower profile than traditional top entry check. Backflow prevention will stop the house water from flowing into a meter pit or on the floor while removing the meter for service. This check design has less flow restriction than standard check valves.



Features

- Angle check valve cap available with Pentagon Test Plug.
- Available with a wide variety of threaded or Compression outlet connections.
- **See UFR section for 7202 series with UFR.**

711 Inline Dual Check Valves



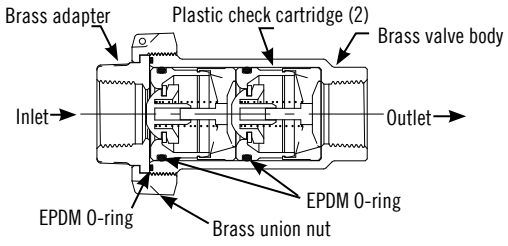
A.Y. McDonald Inline Dual Check Valves protect the public water supply by preventing the reverse flow of water from the building back into the water main. The Series 711 dual check valve is available with a wide variety of end connections to connect directly to water meters or other types of piping.

Features

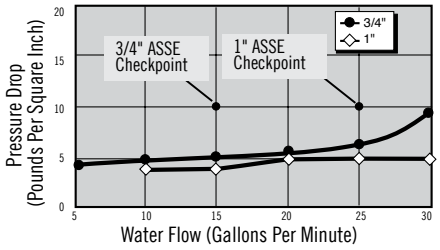
- Available with a wide variety of threaded or Compression connections.
- Dual checks work independently of each other.
- Valve will operate with either check removed.
- Designed Tested to ANSI/ASSE 1024 and CSA B64.6 requirements.
- **See UFR section for 7211 series with UFR.**

Components and Repair Parts

Inline



For repair kit, order 11-3RK. Kit includes cap o-ring and two cartridges with o-rings.



712 Angle Dual Check Valves



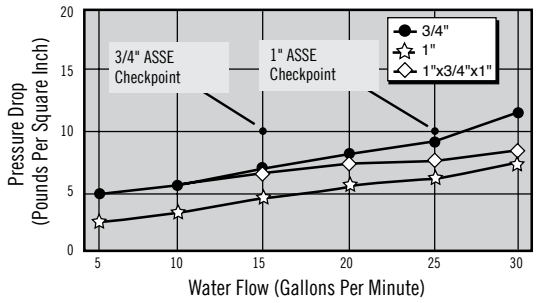
A.Y. McDonald's unique Angle Dual Check Backflow Valves have meter swivel nut inlet and a wide variety of outlet configurations. Angle dual checks can be ordered on our copper meter setters, resetters, insetters and iron yokes or they can be used independently.

Our top cap and unique perpendicular check module design ensures convenient access to both checks for inspections, maintenance or replacements without removing the valve from the line. It also allows for a lower profile than traditional top entry dual checks. Backflow of water is still deterred if either of the checks are removed or inoperable. This check design has less flow restriction than standard check valves.

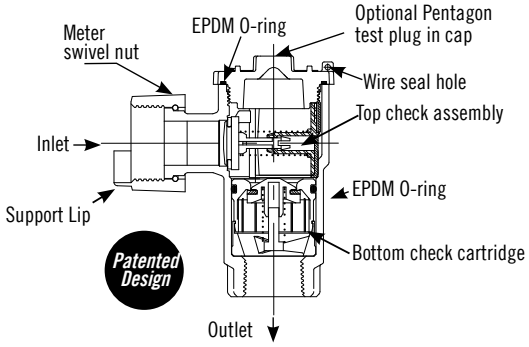
Features

- Angle check valve available with Pentagon Test Plug in cap.
- Available with a wide variety of threaded or Compression connections.
- Dual checks work independently of each other.
- Valve will operate with either check removed.
- Design Tested to ANSI/ASSE 1024 and CSA B64.6 requirements.

Components and Repair Parts



Angle



For repair kit, order 12-3RK. Kit includes top check, bottom check with o-ring and cap o-ring.

712 Flanged Angle Dual Check Valves



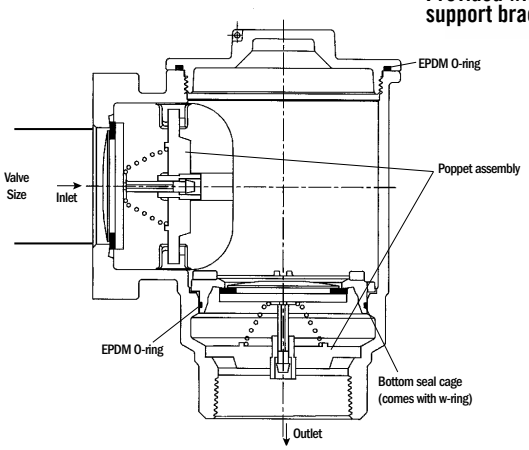
Provided with support bracket

A.Y. McDonald's unique Angle Dual Check Backflow Valves have meter oval flange inlet and FNPT outlet configurations. Angle dual checks can be ordered on our copper meter setters, resetters, insetters and iron yokes or they can be used independently.

Our top cap and unique perpendicular check module design ensures convenient access to both checks for inspections, maintenance, or replacements without removing the valve from the line. It also allows for a lower profile than traditional top entry dual checks. Backflow of water is still deterred if either of the checks are removed or inoperable.

Features

- Angle check valve available with FNPT tap.
- Dual checks work independently of each other.
- Valve will operate with either check removed.
- Top cap is available with 1", 1 1/2", or 2" FNPT taps.
- Design Tested to ANSI/ASSE 1024 and CSA B64.6 requirements.



7111 Inline Accessible Dual Check Valves



A.Y. McDonald's unique Inline Accessible Dual Check Backflow Valves have meter swivel nut inlets and a wide variety of outlet configurations.

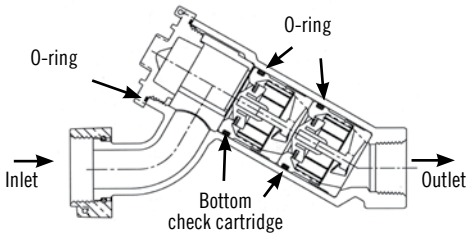
Our top cap and unique check module design ensures convenient access to both checks for inspections, maintenance or replacements without removing the valve from the line. Backflow of water is still deterred if either of the checks are removed or inoperable.

Features

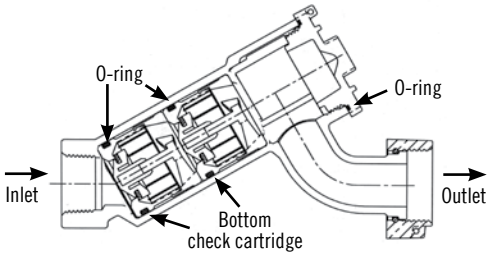
- Available with a wide variety of threaded or Compression connections.
- Dual checks work independently of each other.
- Valve will operate with either check removed.
- Design Tested to ANSI/ASSE 1024 and CSA B64.6 requirements.
- **See UFR section for 7214 series with UFR.**

Components and Repair Parts

Standard Flow Direction



Reverse Flow Direction



7112 Inline Dual Check Valves



A.Y. McDonald's unique Angle Dual Check Backflow Valves have meter swivel nut inlet and a wide variety of outlet configurations. Angle dual checks can be ordered on our copper meter setters, resetters, insetters, and iron yokes, or they can be used independently. This check design has less flow restriction than standard check valves.

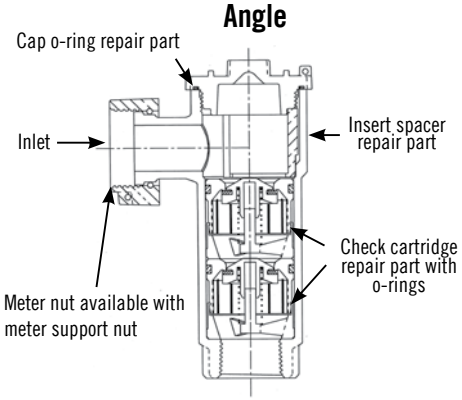
Our top cap and unique check module design ensures convenient access to both checks for inspections, maintenance or replacements without removing the valve from the line. Backflow of water is still deterred if either of the checks are removed or inoperable.

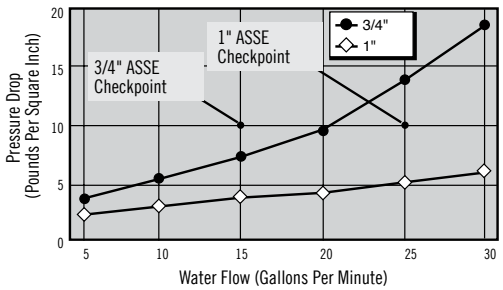
Features

- Available with a wide variety of threaded or Compression connections.
- Dual checks work independently of each other.
- Valve will operate with either check removed.
- Design Tested to ANSI/ASSE 1024 and CSA B64.6 requirements.
- **See UFR section for 7212 series with UFR.**

Components and Repair Parts

Angle





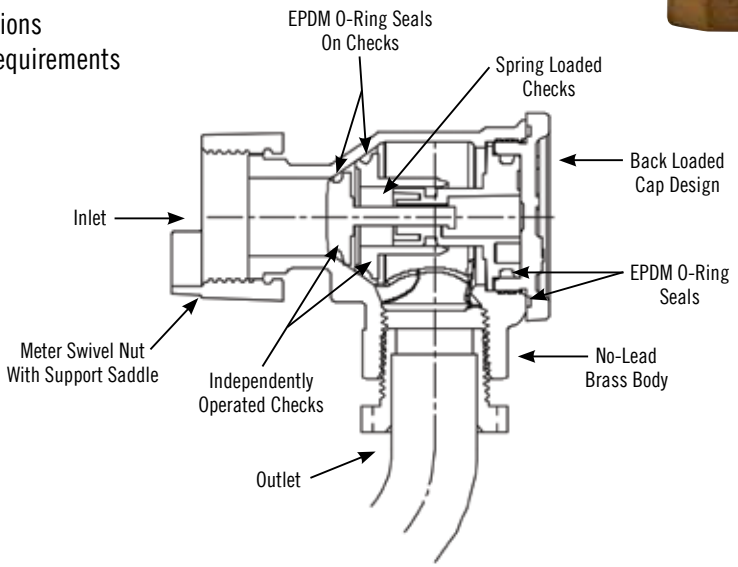
7312 Angle Cascading Dual Check

The A.Y. McDonald 7312 series angle dual check valve offers backflow protection up to 175 psi. Connects directly onto a threaded meter so can be ordered on a meter setter, resetter, and insetter. Also available for use with iron yoke bar setting or yoke bar setting.



Features

- Available with FNPT connection
- Checks work independently of each other
- Available with meter swivel nut and yoke bar connections
- Designed tested to ANSI/ASSE 1024 and CSA B64.6 requirements
- No-lead brass conforms to ASTM B584, UNS 89833



Series 7201 / 7201C, 7202, 7211 / 7212, 7214, & 714U | Meter Setters & Resetters

THE PROBLEM: NON-REVENUE WATER

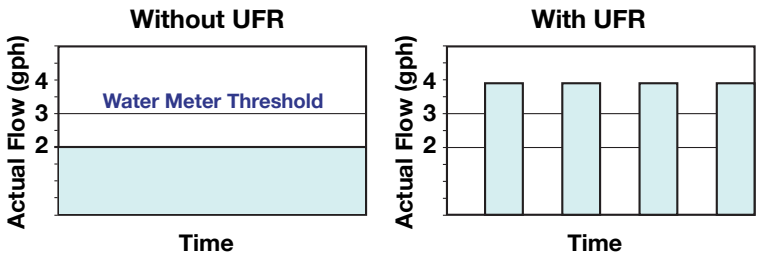
Every water system has to cope with non-revenue water. Main leaks, theft, tank overflows and unmeasured flow through water meters all contribute to a system's non-revenue water problem. According to the American Water Works Association (AWWA), 14% of indoor household usage in North America can be attributed to leaks. As residential water meters aren't designed to register low-flows such as leaks and drips, much of this usage goes un-metered and un-billed. This type of non-revenue water is called "apparent loss" and is valued at the retail water rate. For systems in which waste water is also billed based on water consumption, this apparent loss is valued at the retail rate for water and waste water combined. Apparent losses through residential water meters can add up to millions of dollars annually in non-revenue water and sewer.

THE SOLUTION - THE UNMEASURED-FLOW REDUCER (UFR):

The UFR captures this low-flow water and forces it through the meter in a way that causes nearly every drop to be registered. Apparent losses are reduced and customers are held accountable for their actual usage.

HOW THE UFR WORKS

The UFR works by changing the way water flows through the meter at low flow rates. At low flow rates there is not enough energy in the flow to activate the water meter. With the UFR installed, the low linear flows are divided into batches that are forced through the meter at a higher flow rate (see chart below). These higher flows can now be registered by the water meter, reducing apparent losses and increasing revenue.

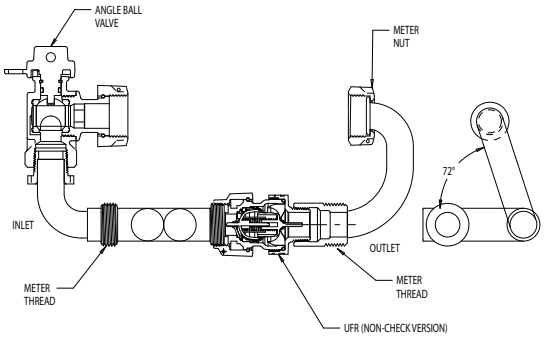


At standard household flow rates, the UFR is fully open, allowing water to flow normally with minimal head loss. As flow is reduced, the UFR returns to its operation of batching the water flow.

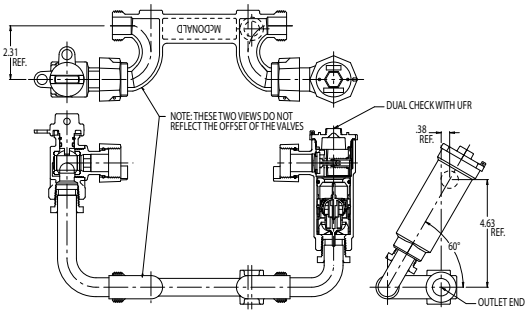
THE RESULTS

UFR installations can increase metered residential water and sewer revenue by as much as five to ten percent. Customers are held accountable for their actual usage and the system's apparent losses are reduced considerably. Customers that are held accountable for their usage are more likely to fix leaks and conserve our most precious resource, clean water.

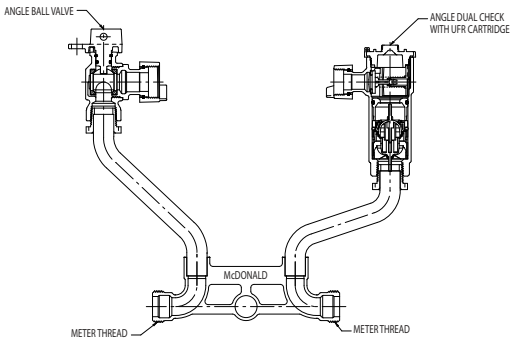
The UFR can be conveniently added to most A.Y. McDonald meter setters and resetters. Please contact the factory for pricing and availability.



710 Series Meter Resetter

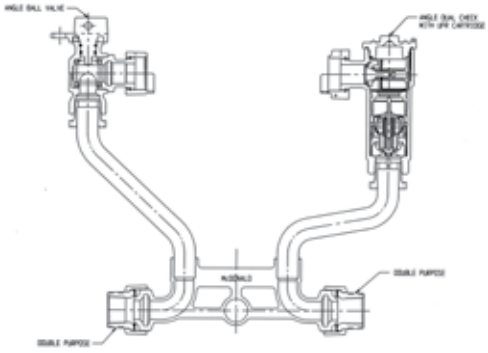


717 Series Meter Resetter



718 Series Meter Resetter

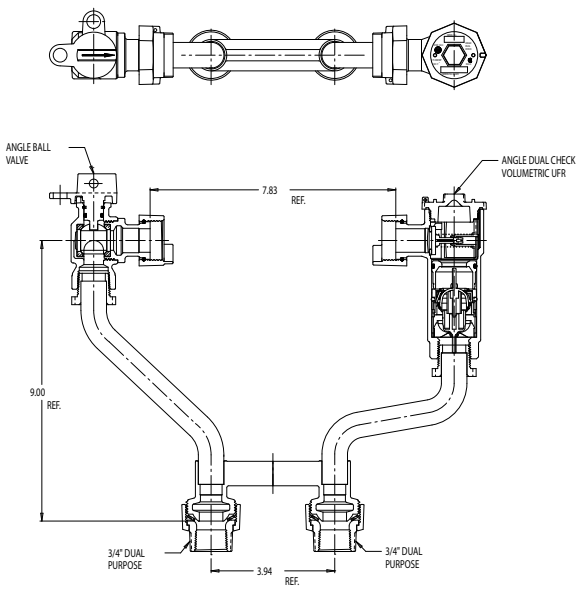
U.F.R. technology provided by A.R.I.



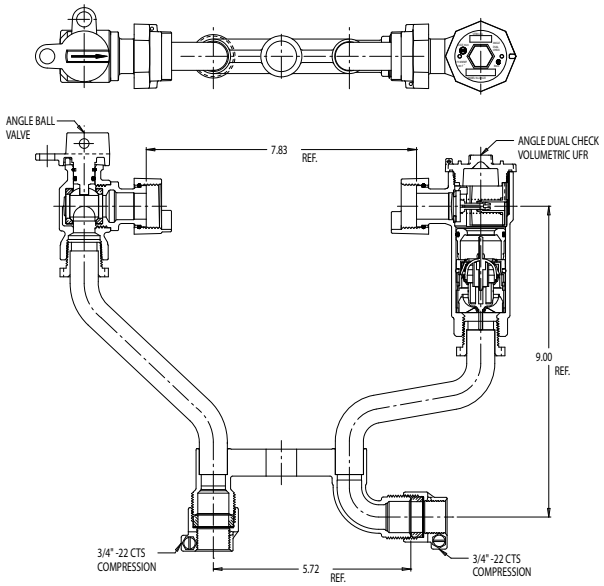
720 Series Meter Setter

Flow Control Accessories LTD - Patent Pending

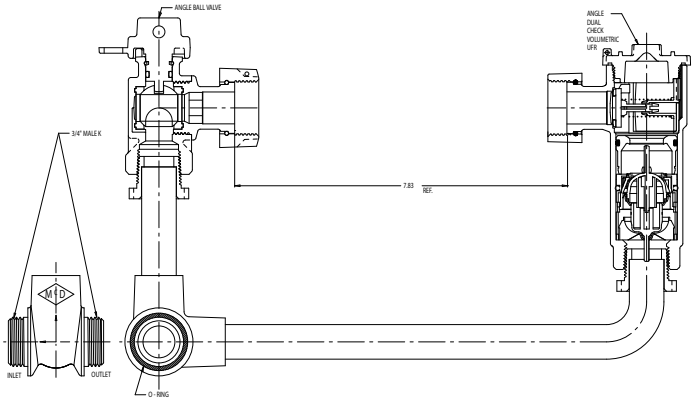
THERMAL EXPANSION WARNING - Creating a "closed" condition in a hot water system with the installation of a non-return barrier (such as a Check Valve or Backflow Preventer between the system piping and the public supply) can result in extreme pressure rises caused by thermal expansion and/or water hammer. This thermal expansion can damage piping, valves, and other Components in the system. The installation of a pressure relief device or thermal expansion tank can avoid possible damages.



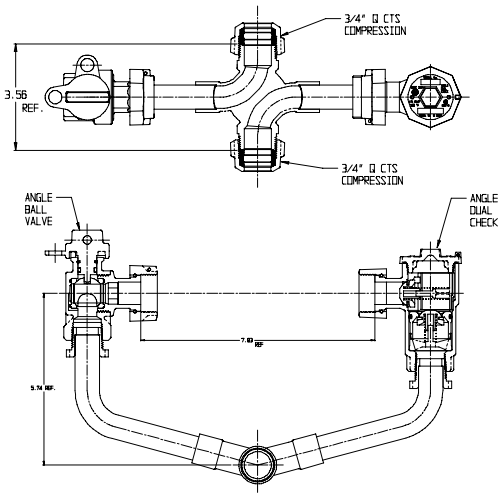
730 Series Meter Setter



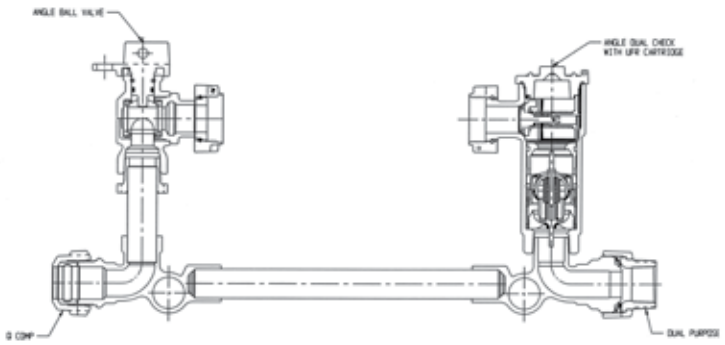
739 Series Meter Setter



741 Series Meter Setter



742 Series Meter Setter



770 Series Meter Setter

City of Dubuque - Contribution of UFR to "Smart Metering" Leak Detection System



Project Background:
In January of 2010, the City of Dubuque, Iowa began a change-out of its 22,500 existing water meters to new positive displacement (PD) meters. The project included an upgrade to a fixed base radio read network and implementation of over 18,000 Unmeasured-Flow Reducers (UFRs) by A.Y. McDonald Manufacturing Company. As part of the City's "Smarter Sustainable Dubuque" project, the intent was to be able to accurately measure consumption and notify residents of potential leaks in their homes, allowing them to consider corrective measures which translate into "smarter" water use.

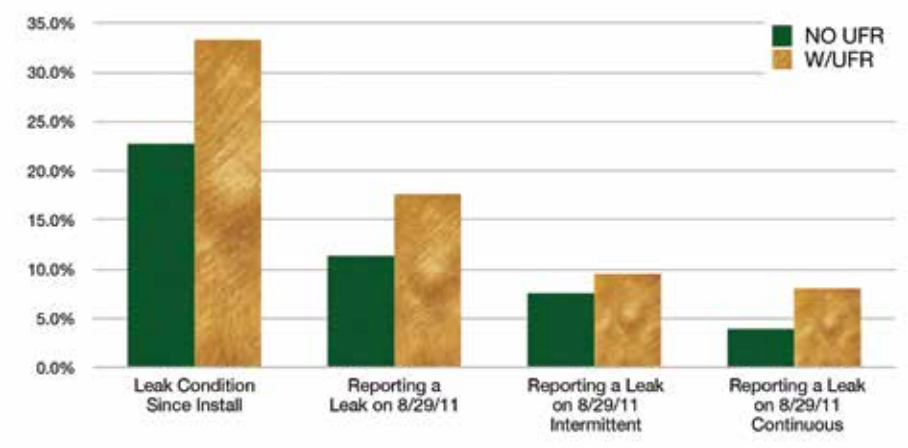
Installation:
With the project complete, the City of Dubuque has installed 21,966 3/4" or smaller water meters. Of those, 18,699 were installed with a UFR meter coupling or with the UFR in a 10 series resetter. 3,267 services received no UFR due to PRV's or RPZ's located directly after the meter. The new PD meters, installed in the basement, utilize a digital data-logging register that transmits a signal to a meter interface unit (MIU) placed on the outside of the home.

Leak Detection Technology:
The register logs 96 data points every 24 hours (15 minute read intervals) and transmits that information to an MIU which then uploads the information via the fixed base radio network to the City's server once every 24 hours. The registers are equipped with a leak indicator that registers a leak based on the following criteria. If 56 to 95 of the 96 data points show usage, the system considers the home to have an intermittent leak. If all 96 of the data points show usage, the system considers the home to have a continuous leak.

The UFR Factor:
Even when installed in conjunction with one of the most accurate water meters available today, the UFR's contribution to the accuracy of the newly installed meters and the above mentioned leak detection system is dramatic:

Of the 3,267 new meters installed without UFR's:
- 22.7% have registered a leak condition since install
- 11.4% were reporting a leak condition on 8/29/11
  - 7.5% intermittent
  - 3.9% continuous

Of the 18,699 new meters installed with UFR's:
- 33.3% have registered a leak condition since install
- 17.7% were reporting a leak condition on 8/29/11
  - 9.6% intermittent
  - 8.1% continuous



Conclusion:
The UFR's contribution to the ability of the system to detect, report and measure leakage is as follows:
- On services with UFR's, an additional 10.6% of the meters have registered a leak condition since install.
- On services with UFR's, an additional 6.3% of the meters were reporting a leak condition on 8/29/11.

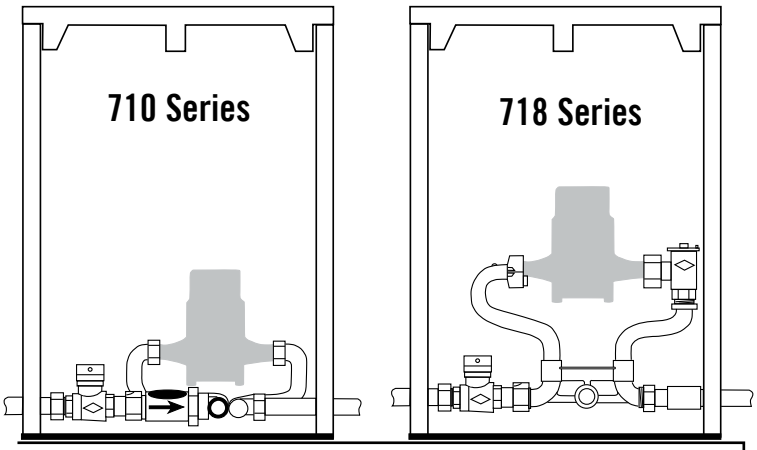
For more information about the UFR: www.ayufr.com
For more information about the City of Dubuque's meter change-out project: www.cityofdubuque.org and search "UFR".

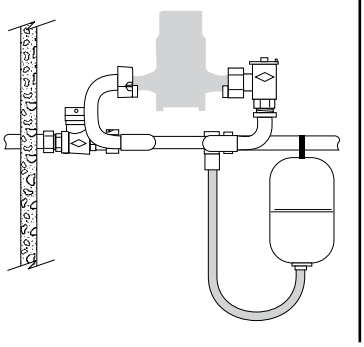
5/8", 5/8" x 3/4", 3/4", 1", 1 1/2", & 2" | Horizontal and Vertical Inlet / Outlet
Series 710, 717, 718, 719, 768, 758, 718

A.Y. McDonald Mfg. Co. Resetters offer a wide variety of options for resetting your current water meter to various heights and locations. Resetters are used where the meter is already installed and the service lines are in place, but the meter needs to be relocated above or next to the current line. A.Y. McDonald Mfg. Co. resetters provide you with an array of variations that will see you through any relocation project.

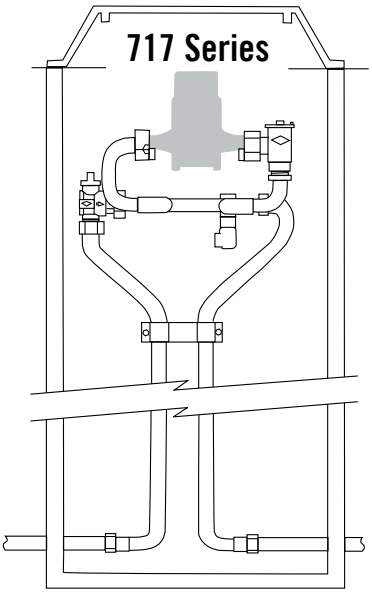
Common resetter installations are shown below. You can customize your resetter solution on the pages within, or contact our factory professionals to help you through.

- Brass materials meet or exceed AWWA C-800 (latest revision)
- Copper tubing has a 13/16" O.D. for 5/8", 5/8" x 3/4" or 3/4" meter resetters, 1 1/8" O.D. for 1" meter resetters, 1 5/8" for 1 1/2" meter resetters and 2 1/8" for 2" meter resetters.
- Solder is no-lead.
- EPDM rubber gaskets are furnished as standard. Contact factory for fiber or leather gaskets.
- All meter resetters are factory tested air under water at 85 PSIG.
- Brass support bar is standard on 18" and higher meter resetters.
- Meter resetter heights over 24" available on special order.
- All meter swivel nuts have wire seal hole.
- Lockwing ball style meter valves are standard.
- Meter swivel nuts with meter support saddle are standard, except where noted.
- All copper meter resetters can be supplied with a test valve on the outlet tubing.
- For dual check backflow valves, see single / dual check section..
- Brace eye hole accepts 1/2" iron pipe or PVC for 5/8", 5/8" x 3/4" and 3/4" meters and 1" vertical meter resetters.
- Brace eye hole accepts 3/4" iron pipe or PVC for 1", horizontal meter resetters.
- Brace eye hole accepts 1" iron pipe or PVC for 1 1/2" & 2", horizontal meter resetters.





717-204XDCA
Series 717 with Backflow Preventer and Thermal Expansion Tank (Tank must be purchased separately).



717-204XDCC
Series 717 used to retrofit existing high rise meter pit and standard meter resetter with backflow preventer and pressure relief valve.

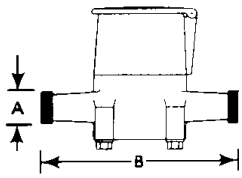
THERMAL EXPANSION WARNING - Creating a "closed" condition in a hot water system with the installation of a non-return barrier (such as a Check Valve or Backflow Preventer between the system piping and the public supply) can result in extreme pressure rises caused by thermal expansion and/or water hammer. This thermal expansion can damage piping, valves, and other Components in the system. The installation of a pressure relief device or thermal expansion tank can avoid possible damages.

710 SERIES

The A.Y. McDonald Meter Resetter is a unique and patented product designed to easily retrofit existing meter installations to include a dual check backflow preventer, or pressure relief valve. This is accomplished without the high risk of cutting into old service lines, or the expensive process of digging up and replacing existing meter boxes or pits. This retrofitting can be easily performed in even the most confined meter boxes.



Before
NOTE: Meter box sold separately



Meter Dimensions

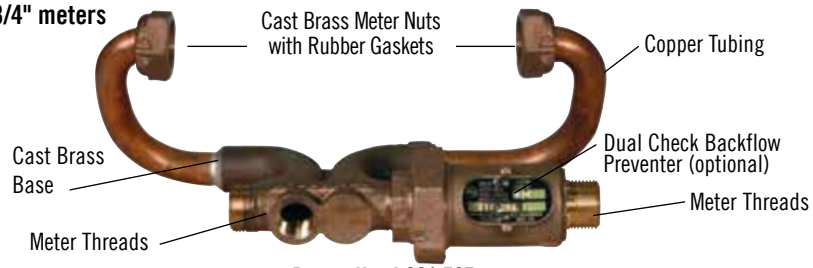
METER SIZE	5/8"	5/8" x 3/4"	3/4"
A-Meter Threads	3/4"	1"	1"
B-Lay Length	7 1/2"	7 1/2"	9"
A.Y. McDonald Spacing*	7 13/16"	7 13/16"	9 5/16"



After
NOTE: Meter box sold separately

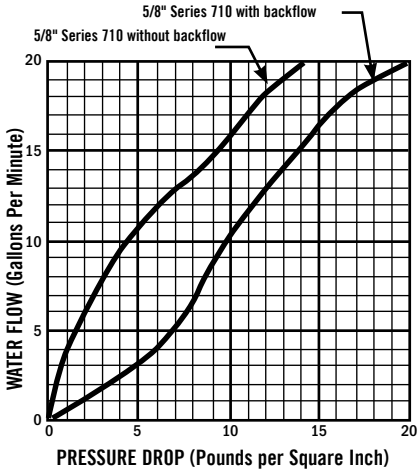
Available for 5/8", 5/8" x 3/4", or 3/4" meters

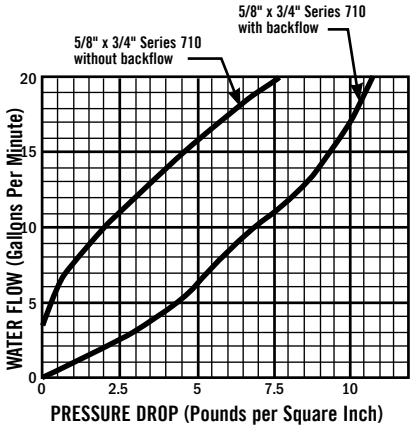
ASSE listed dual check

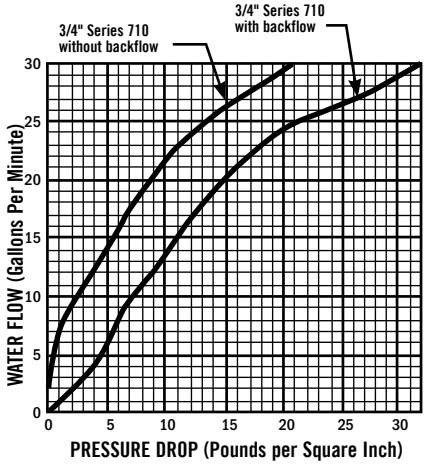


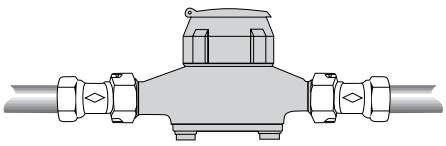
Patent No. 4,691,727

Pressure Loss Data

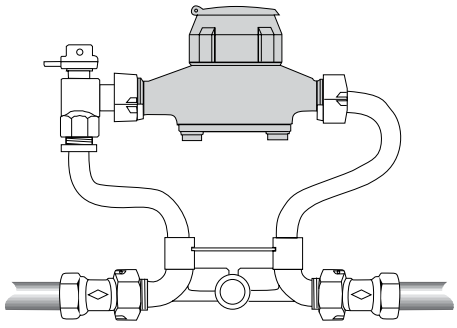








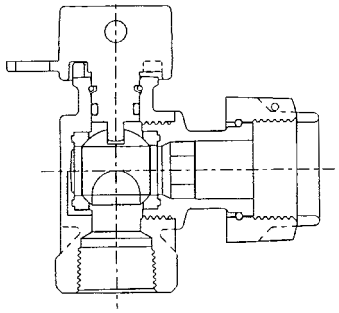
BEFORE



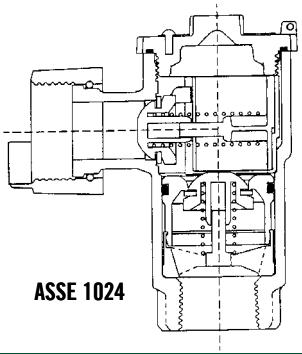
AFTER

THERMAL EXPANSION WARNING - Creating a "closed" condition in a hot water system with the installation of a non-return barrier (such as a Check Valve or Backflow Preventer between the system piping and the public supply) can result in extreme pressure rises caused by thermal expansion and/or water hammer. This thermal expansion can damage piping, valves, and other Components in the system. The installation of a pressure relief device or thermal expansion tank can avoid possible damages.

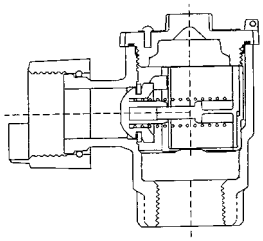
Sectional View



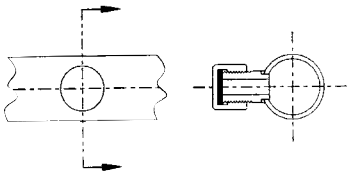
Angle Meter Valve Ball Style



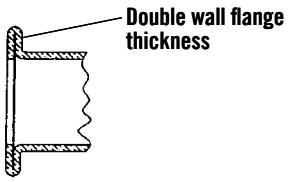
Angle Dual Poppet Check Valve



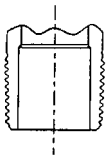
Single Poppet Check Valve



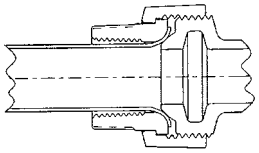
Test Valve in Tubing



Copper Tube Flange

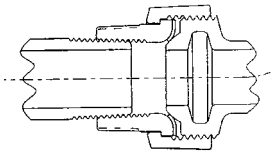


Male National Pipe Threads

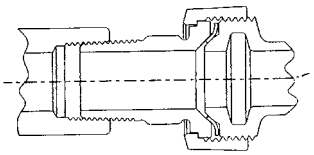


Flare

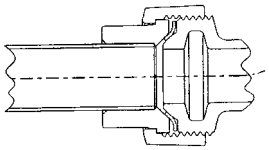
DOUBLE PURPOSE



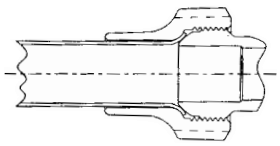
Female National Pipe Threads



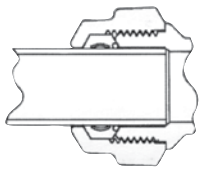
Male National Pipe Thread Union



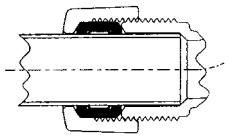
Solder Union



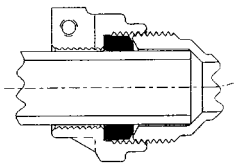
Flare



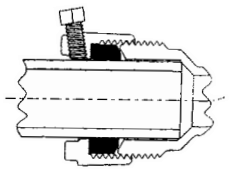
Q & 3Q Series McQuick Compression - Tighten to Stop



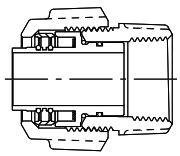
T CTS Tube Compression



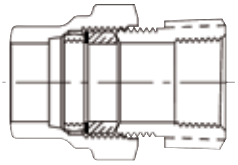
-22, -33, -44 Series Mac Pak Compression.



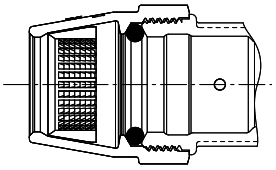
-55 Series Mac Pak Compression



"J" C903 - Tighten to Stop



"G" McGrip - Tighten to Stop



"H" Handy-Loc

5/8", 5/8" x 3/4", 3/4", 1", 1 1/2", & 2" | Horizontal and Vertical Inlet / Outlet | Tandems
Series 720, 721, 722, 723, 724, 725, 726, 727, 728, 729, 730, 731, 732, 737, 738, 739, 760-763, 770

- Brass materials meet or exceed AWWA C-800 (latest revision)
- Copper tubing has a 13/16" O.D. for 5/8", 5/8" x 3/4" or 3/4" meter setters, 1 1/8" O.D. for 1" meter setters, 1 5/8" for 1 1/2" meter setters and 2 1/8" for 2" meter setters.
- Solder is no-lead.
- EPDM rubber gaskets are furnished as standard. Contact factory for fiber or leather gaskets.
- All meter setters are factory tested air under water at 85 PSIG.
- Brass support bar is standard on 18" and higher meter setters.
- Meter setter heights over 24" available on special order.
- All meter swivel nuts have wire seal hole.
- Lockwing ball style meter valves are standard.
- Meter swivel nuts with meter support saddle are standard, except on tandem style meter setters.
- All copper meter setters can be supplied with a test valve on the outlet tubing.
- For dual check backflow valves, see Dual Check Section.
- Brace eye hole accepts 1/2" iron pipe or PVC for 5/8", 5/8" x 3/4" and 3/4" meters and 1" vertical meter setters.
- Brace eye hole accepts 3/4" iron pipe for PVC for 1", horizontal meter setters.
- Brace eye hole accepts 1" iron pipe or PVC for 1 1/2" & 2", horizontal meter setters.

Tandem Meter Setters

Series 750, 751, 752, 753, 754, 755, 756, 757, 758, 759 & 759S
750R, 751R, 752R, 758R, & 759R



Meter Sizes:
5/8", 5/8" x 3/4", 3/4" and 1"

Heights: 07", 09", 12", 15", 18", 21", 24"
12" minimum on 1" meter
Other heights on special order

Meter Valve/Nut Options:
A = Check valve with plain meter nut (no lip) on outlet
F = Angle dual check valve with plain meter nut (no lip) on outlet (ASSE 1024)
K = Full port angle lockwing ball valve 300 PSIG
P = Full port angle dual check valve (ASSE 1024)
Q = Angle lockwing ball valve with plain meter nut (no lip)
N = Flanged tubing with plain meter nut (no lip)

Inlet/Outlet Options:
All tandem setters are available with the same bottom bar inlet/outlet options as our standard horizontal copper meter setter. See Table I.

TABLE I

		Page			Page
Series 750	See Series 720	298-299	Series 759	See Series 729	318-319
Series 751	See Series 721	302-303	Series 750R	See Series 730	320-321
Series 752	See Series 722	304-305	Series 751R	See Series 731	322-323
Series 753	See Series 723	306-307	Series 752R	See Series 732	324-325
Series 754	See Series 724	308-309	Series 759R	See Series 737	326-327
Series 755	See Series 725	310-311	Series 758R	See Series 738	328-329
Series 756	See Series 726	312-313	Series 759S	See Series 739	330-331
Series 757	See Series 727	314-315	Series 760	See Series 760-763	332-333
Series 758	See Series 728	316-317			

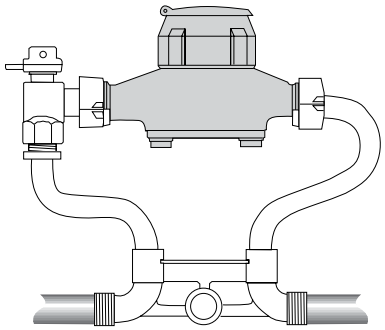
See the Meter Setters section for pages.

TABLE II

Meter Size	Device Length (FNPT x FNPT)	Minimum Recommended Inside Pit Diameter
5/8"	4" to 5"	18"
5/8" x 3/4"	4" to 5"	18"
3/4"	4" to 5"	20"
1"	5" to 6"	21"

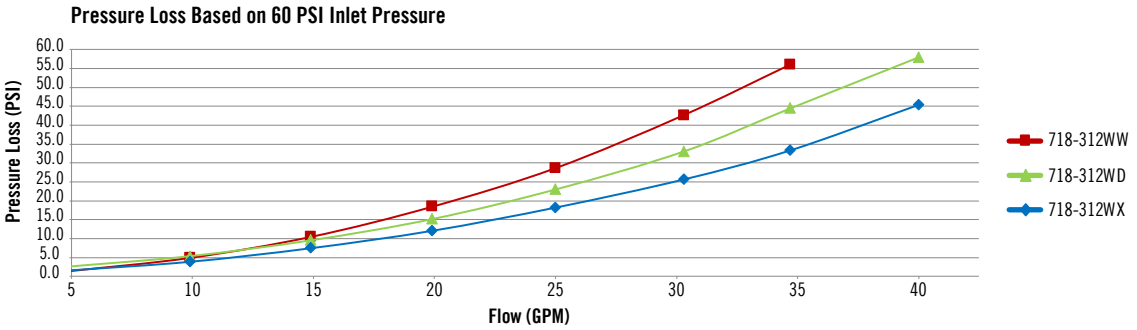
To order a 5/8" x 3/4" tandem meter setter having 3/4" double purpose ends, inlet valve only and a 7" height with 4" to 5" device length, you would order as follows: **750 -207 QN DD 33**

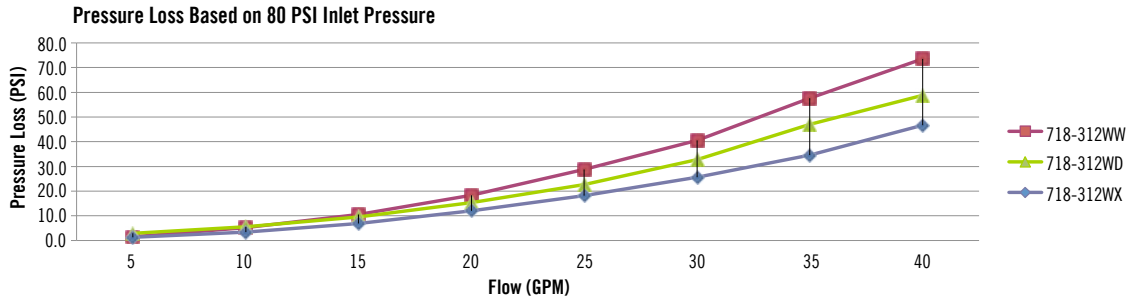
Pressure Loss through a Meter Setter



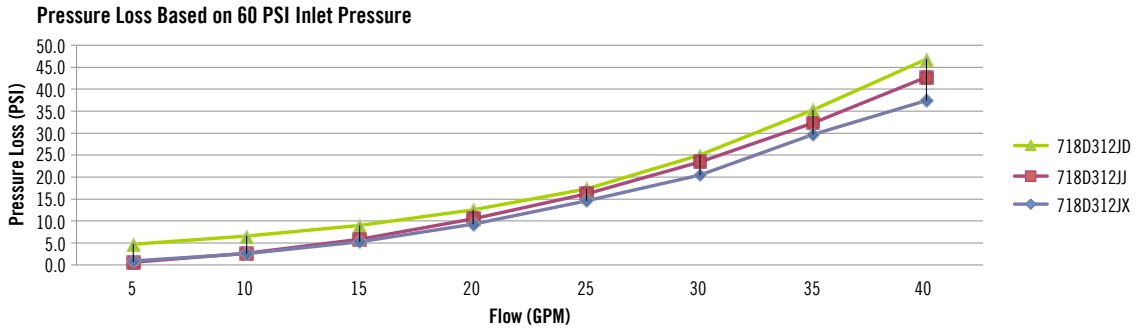
Information contained in tables below is based upon generally accepted formulas, computations, and trade practices. A.Y. McDonald and its subsidiaries and affiliates, shall not be responsible or liable therefore if any problems, difficulties, or injuries should arise from or in connection with the use or application of this information, or if there is any error herein, typographical or otherwise.

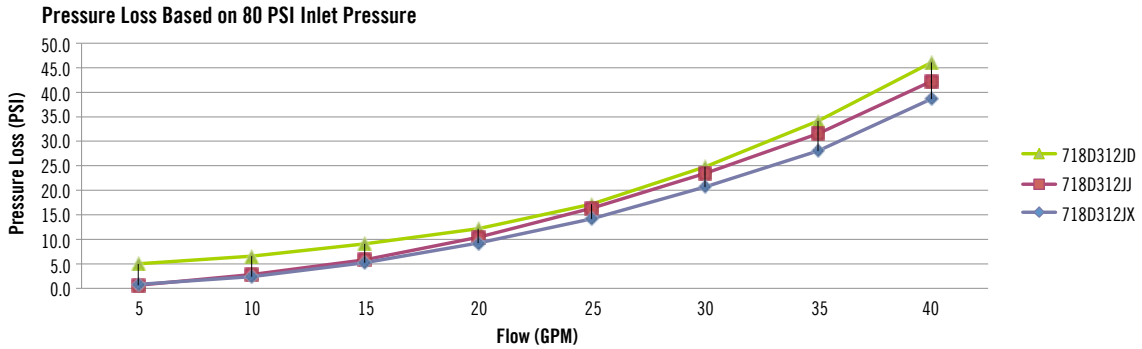
3/4" Meter Resetters with standard tube - WX = Standard Port Ball Valve x Meter Nut -
WW = Standard Port Ball Valve x Standard Port Ball Valve - WD = Standard Ball Valve x 3/4" Dual Check





3/4" Meter Resetters with 7/8" OD tube - JX = 3/4" Port Ball Valve x Meter Nut - JJ = 3/4" Port Ball Valve x 3/4" Port Ball Valve - JD = 3/4" Port Ball Valve x 3/4" Dual Check

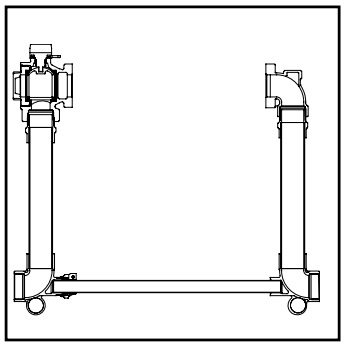




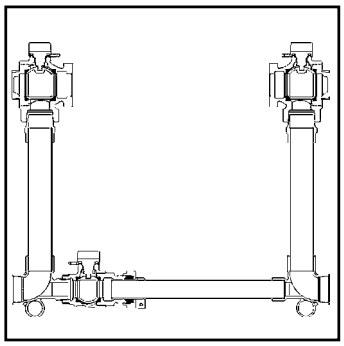
Information contained in tables below is based upon generally accepted formulas, computations, and trade practices. A.Y. McDonald and its subsidiaries and affiliates, shall not be responsible or liable therefore if any problems, difficulties, or injuries should arise from or in connection with the use or application of this information, or if there is any error herein, typographical or otherwise.

1 1/2" & 2" Meters

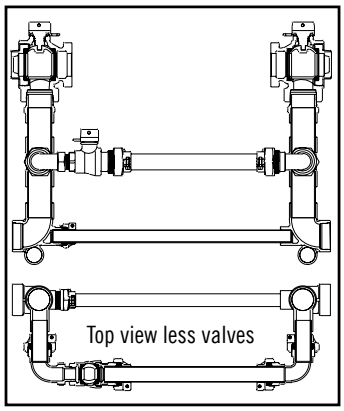
Other meter lay lengths must be specified. An additional 3/8" is added to top spacing to allow for gaskets through 1" setters: Standard 2" top spacing = 17 1/4". Contact factory for: 360º turn valve, handle for ball valve, dielectric connections, check valve in bypass test valve solder to tube.



No Bypass (–)



Low Bypass (B)



Offset High Bypass (R)

Meter Size	1 1/2"	2"
Standard Lay Length	13"	17"

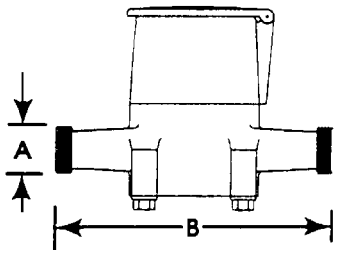
Features

1. All ball valves have lockwings.
2. 1" copper cross tube is standard for no by-pass setters.
3. 1" brace eyes are standard.
4. 1 1/2" bypass available on FNPT meter setters, contact factory.
5. 2" Meter flanges have slotted bolt holes to fit 1 1/2" or 2" meters.
6. Two drop in flange gaskets furnished.
7. Two meter support brackets furnished.
8. Other vertical heights available, contact factory.
9. 1 1/4" bypass has 1" x 1" x 1 1/4" ball valve.
10. Flanged elbow can be supplied with 1" top tap for test valve. Contact factory.
11. All copper tubing is "K" weight.
12. For special setting or resetting requirements, contact factory.

OPTIONS

- Insert stiffeners are required on all flexible plastic connections
- Not all combinations available, contact factory.

Meter Dimensions



Meter Size	5/8"	3/4" Short Meter, 5/8" x 3/4"	3/4"	3/4" x 1"	1"	1 1/2"	2"
A-Meter Threads	3/4"	1"	1"	1 1/4"	1 1/4"	Oval Flange	Oval Flange
B-Lay Length	7 1/2"	7 1/2"	9"	9"	10 3/4"	13"	17"
A.Y. McDonald Spacing*	7 13/16"	7 13/16"	9 5/16"	9 5/16"	11 3/32"	13 1/4"	17 1/4"

*Allows for meter and two gaskets.

5/8", 5/8" x 3/4", 3/4", & 1" | Series 740, 741, 742, 743, 744, 745, 746, 747, 748, 749

A.Y. McDonald Mfg. Co. is pleased to present its extensive line of copper meter insetters. These fine, high quality products offer the end user greater versatility due to the wide variety of end connections, heights, valve options, sizes, and special configurations.

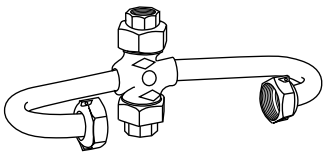
Versatility. That's the theme of our complete and flexible line of copper meter insetters. It also describes our system of model numbers. If you have requirements that are not contained in this catalog, please contact our customer service department at 1-800-292-2737. Our professional staff will be happy to work with you to select the product that will fit your needs.





- All cast brass parts conform to latest revision of AWWA C800.
- Copper tubing has a 13/16" O.D. for 5/8", 5/8" x 3/4" or 3/4" meter setters and 1 1/8" O.D. for 1" meter setters.
- Solder is no-lead.
- NSF rubber gaskets are furnished as standard. Contact factory for fiber or leather gaskets.
- All meter setters tested air under water at 85 PSIG.
- All meter swivel nuts have wire seal hole.
- Lockwing ball style meter valves are standard.
- All copper meter setters can be supplied with a test valve on the outlet tubing.
- For dual check backflow valves, see Single & Dual Check section.
- Unless specified all Components have meter nuts without saddles.

Model number 740 -2 -- -- MF 33 means...

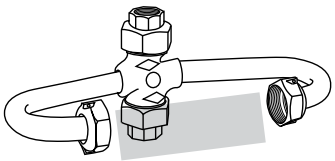


Series

740-2----MF 33

No-Lead Copper Meter Insetter Series

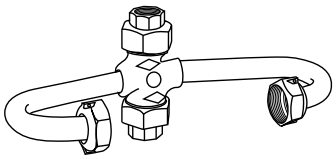
740, 741, 742, 743, 744, 745, 746, 747, 748, 749



Meter Size

740 **-2** ----MF 33

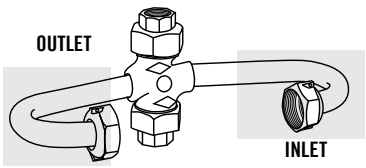
-1 = 5/8" Meter
-2 = 5/8" x 3/4" Meter
-3 = 3/4" Meter
-4 = 1" Meter



Tube Height

740 -2 **--** --MF 33

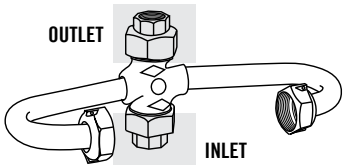
Not Applicable



Inlet/Outlet Valve Configuration

740 -2-- **--** MF 33

Not Applicable for 740-1, 740-2, 740-3, series only

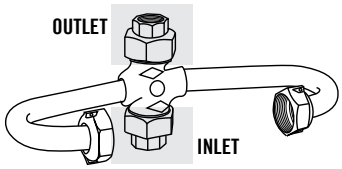


Inlet/Outlet End Connections

740 -2---- **MF** 33
IN OUT

C = Copper Flare
D = Double Purpose (Flare or FNPT)
F = Female Union
M = Male Union
P = MNPT (No Coupling)
Q = Q CTS
S = Solder Union
T = T CTS
Z = -3Q PEP
2 = -22 CTS Mac-Pak
3 = -33 PEP-7 Mac-Pak
4 = -44 PVC Mac-Pak
5 = -55 IP Mac-Pak

•Not all end connections available on all styles of meter setters.



Inlet/Outlet End Sizes

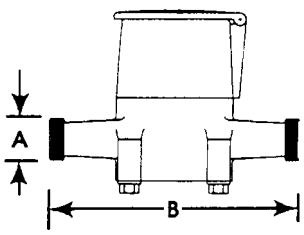
740 -2---- MF **33**
IN OUT

1 = 1/2"
2 = 5/8"
3 = 3/4"
4 = 1"

Meter Dimensions

Meter Size	5/8"	3/4" Short Meter, 5/8" x 3/4"	3/4"	3/4" x 1"	1"	1 1/2"	2"
A-Meter Threads	3/4"	1"	1"	1 1/4"	1 1/4"	Oval Flange	Oval Flange
B-Lay Length	7 1/2"	7 1/2"	9"	9"	10 3/4"	13"	17"
A.Y. McDonald Spacing*	7 13/16"	7 13/16"	9 5/16"	9 5/16"	11 3/32"	13 1/4"	17 1/4"

*Allows for meter and two gaskets.



715 & 716 Series - Single, Dual & Tandem

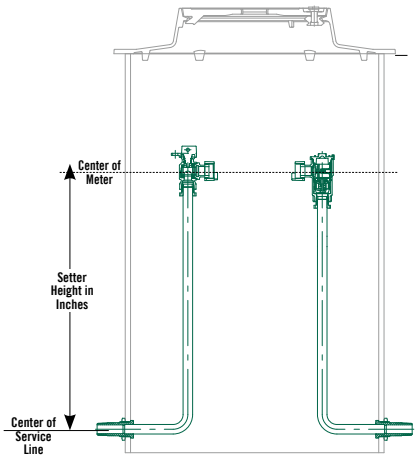
Series 715, 716, 780, 783, 7180, & 790 | Pit Assembly - Yoke, Flat Lid, & Coiled | Single, Dual & Tandem

Risers Only for 5/8" to 1" Meters

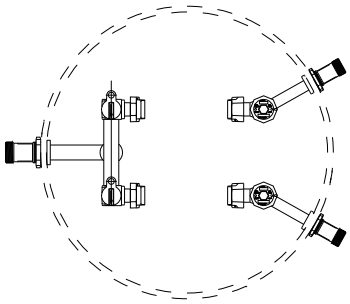
The A.Y. McDonald 715 series meter setter is designed for installation into your pit shell. Using your specific design criteria, the 715 series will provide the internal meter setting with valves, risers, and connections you call for. Pit diameter, wall thickness, and service line bury should be carefully considered when ordering the 715 series meter setter. Typical meter depth from the surface, or grade level, is 14", however you are in control when you apply this setter.

The frame and cover selection for this setting will also affect the overall height of the 715 series. As these castings will alter the distance from grade level to centerline of installed meter, and top of meter pit. For assistance in designing your 715 series meter pit, we recommend you **review the 780 series** complete meter pit assemblies in this brochure or contact our customer service department.

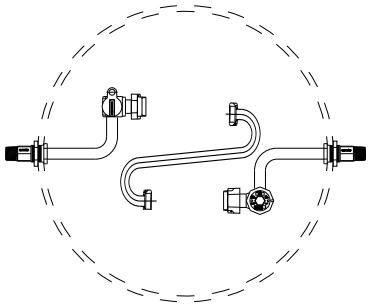
Typical 715 Series Installation



Brass and Copper Parts ONLY - PVC Pit, brace, frame & cover are not included.



715 Series - Dual



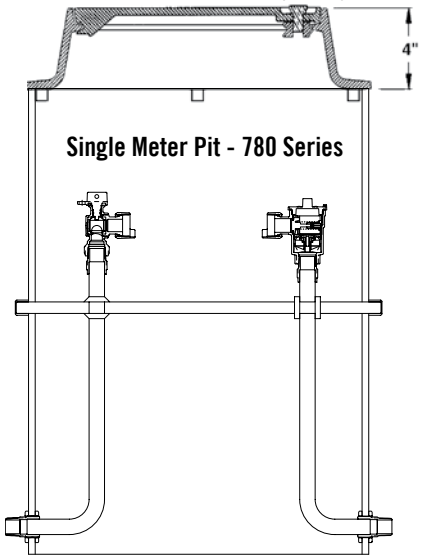
716 Series - Tandem

NOTES - All cast brass meets latest revision of AWWA C800.

780 Series - Pit Assembly

For 5/8" to 1" Meters

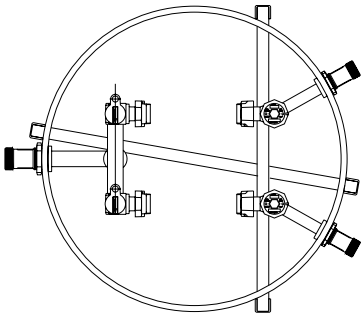
See Frame & Cover Section for optional frames and covers sold separately.



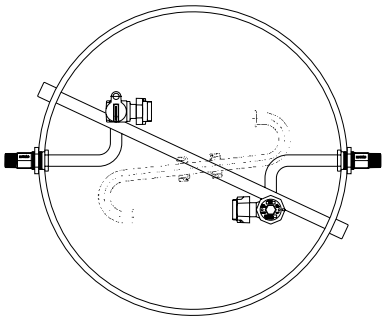
Single Meter Pit - 780 Series

A.Y. McDonald Mfg. Co. offers a quick and easy way to install your water meter. The series 780 for threaded meters is delivered completely assembled, is fully tested prior to leaving the factory, built to your specifications, and is set into service as a unit. This unit can be installed in minutes.

The 780 series assembly includes a smooth wall PVC shell, risers, and meter valves. Various service line connection styles are available or sold separately. Also taken into consideration when sizing the series 780 pit assembly is the service line depth and the wide range of covers available and sold separately.



Dual Meter Pit 781 Series



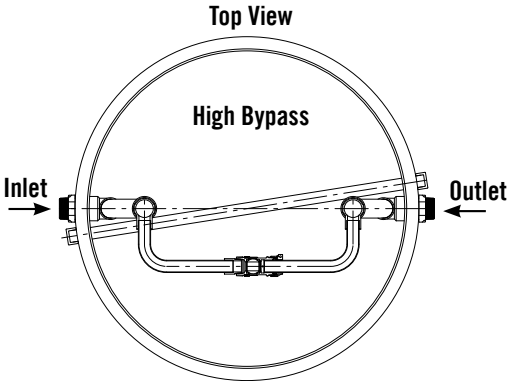
Tandem Meter Pit 782 Series

780 Series - Pit Assembly

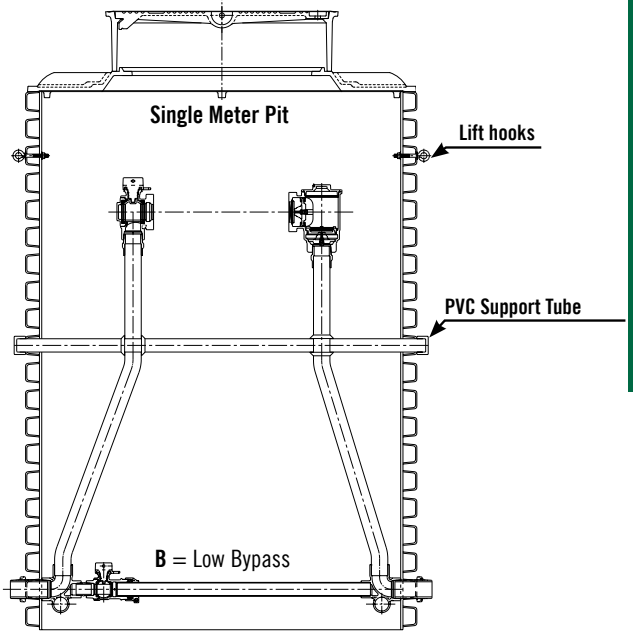
For 1 1/2" and 2" Flanged Meters

A.Y. McDonald Mfg. Co. offers a quick and easy way to install your water meter. The series 780 for flanged meters is delivered completely assembled, is fully tested prior to leaving the factory, built to your specifications, and is set into service as a unit. This unit can be lifted into place with pre-installed lift hooks, and installed in minutes.

The 780 series assembly includes a corrugated PVC shell, risers, and flanged valves. Standard MNPT connections can be adapted to nearly any service line. Adapter ring and cover are sold separately.



See Frame & Cover section for optional frames and covers sold separately.



- High bypass option is offset to right side of meter
- Includes shut-off
- Dual check option available in bypass

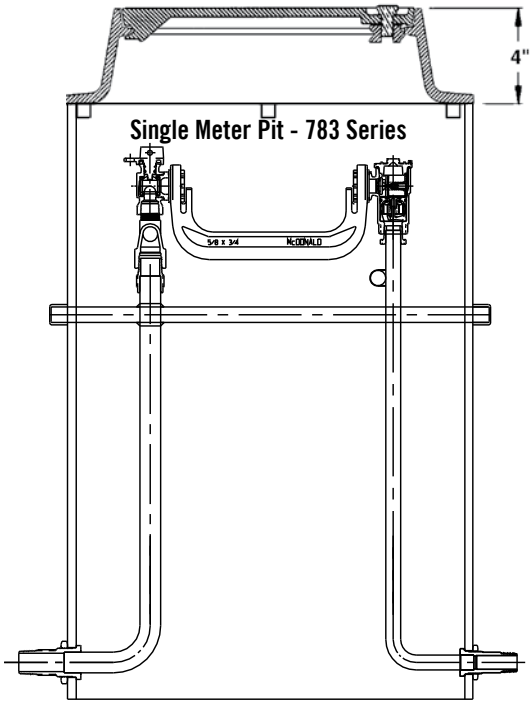
783 Series - Yoke Pit Assembly

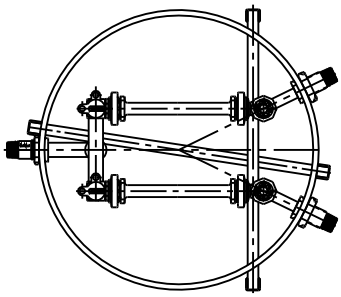
For 5/8" to 1" Meters

A.Y. McDonald Mfg. Co. offers a quick and easy way to install your water meter. The series 783 yoke style pit assembly is designed for 5/8" to 1" threaded meters. The 783 series is delivered completely assembled, is fully tested prior to leaving the factory, built to your specifications, and is set into service as a unit. This unit can be installed in minutes.

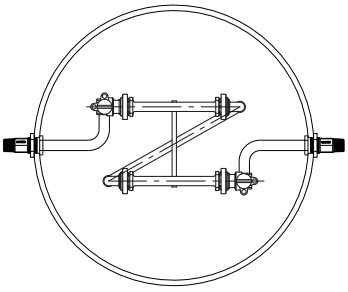
Comes complete with service line connections, risers, valves, and iron yoke meter cradle. May be ordered with or without meter expansion connection. Also taken into consideration when sizing the 783 series pit assembly is the service line depth, and optional frame and cover sold separately.

See Frame & Cover section for optional frames and covers sold separately.





Dual Meter Pit 784 Series



Tandem Meter Pit 785 Series

7180 Series - Flat Lid Pit Assembly

For 5/8" to 1" Meters

A.Y. McDonald Mfg. Co. offers a quick and easy way to install your water meter in a shallow setting. The series 7180 inline meter setting is delivered completely assembled and is fully tested prior to leaving the factory.

Each meter box assembly comes standard with a rigid PVC shell, AWWA compliant water service brass fittings, and valves, and NSF meter gaskets. Options include aluminum bottom closure, insulating pads, and several lid styles. Various service line connection styles are also available upon request. This versatile meter box can be sized to fit any standard size water meter and is easily adapted to remote read options.

Available for single, dual, and tandem meter installations.

See Frame & Cover Brochure for optional frames and covers sold separately.

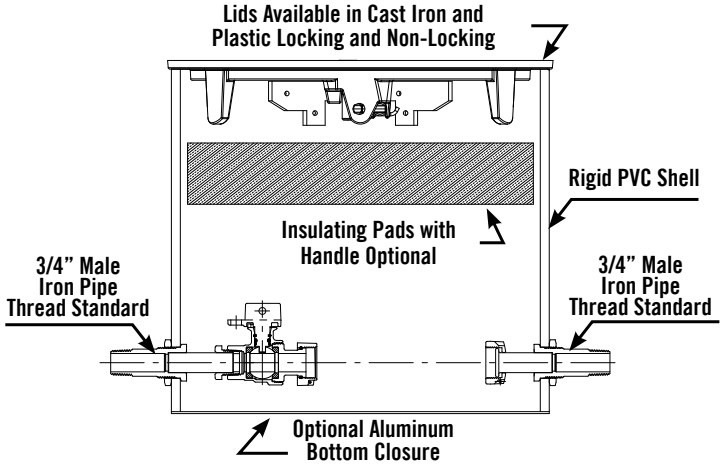


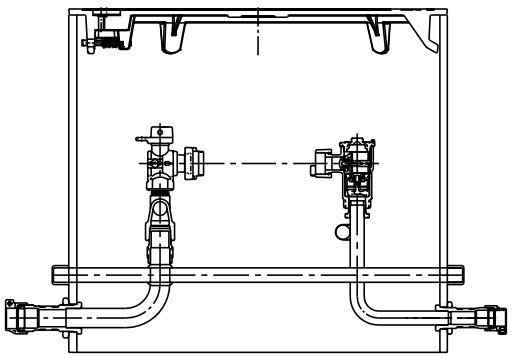
Top View - With Meter & Shut-Off Valve

Not all combinations are available - Contact Factory.

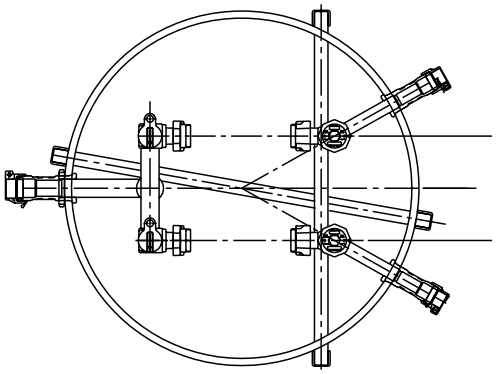
FEATURES

- Rigid PVC Shell
- Fully assembled
- White interior
- Factory tested
- All cast brass meets latest revision of AWWA C800
- Sized to fit your meter
- Compression connection available
- Adaptable to meet your needs





Single 7180 Series



Dual 7180 Series

790 Series - Coil Pit Assembly

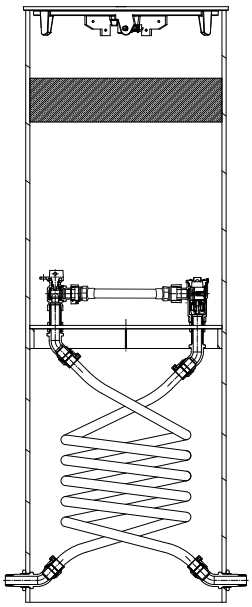
FOR 5/8" TO 1" METERS

The A.Y. McDonald Coil Pit Setter provides a means to allow a meter to be read and maintained even though it is set deep in the ground to resist freezing. The Coil Pit Setter is designed with the meter installed on a platform that normally sets near the bottom of the box where the ground temperatures are warmer. The meter and platform are connected to the service line by coils of tubing which allows the meter and platform to be raised to the surface for service or replacement.

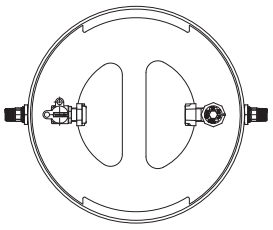
The body of the meter box is rigid PVC of various diameters. For extremely cold climates, an optional insulating pad is available which traps the relatively warm air rising from the earth, inside the meter box.

A.Y. McDonald Coil Pit Setters are shipped fully assembled, ready for meter and service line installation. Their light weight saves shipping costs and makes installation a one man job in most cases. Every box is factory tested and has a 150 psig maximum working pressure rating.

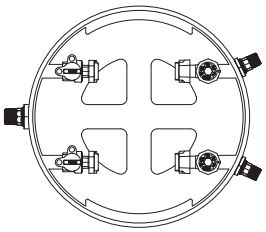
A.Y. McDonald Coil Pit Setters are available in single, dual, and tandem settings for 5/8" to 1" meters. A wide variety of end connections, control valves, box depths, lids and other options are available. Due to the almost endless combination of features offered, each meter box is custom built to your specifications.



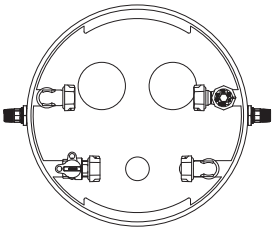
See Frame & Cover section for optional frames and covers sold separately.
790 series flat cover sold separately



790 Series - Single

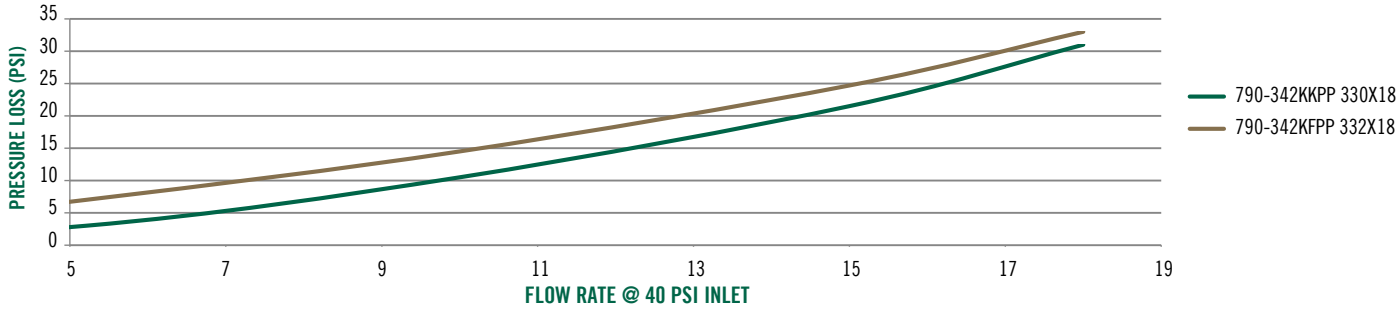


791 Series - Dual



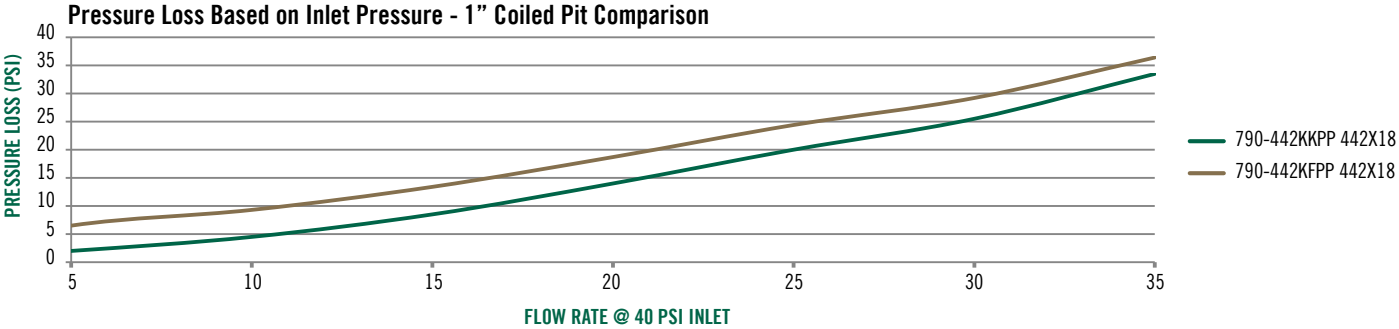
792 Series - Tandem

Pressure Loss Based on Inlet Pressure - 3/4" Coiled Pit Comparison



Disclaimer: Pressure drop based on lab testing results. Variations in installation may lead to different results.
COILED PIT SETTER TESTED WITH A METER IDLER. FLOW LOSS OF METER WILL NEED TO BE ADDED.
ADJUST THE PRESSURE LOSS BY 0.6 PSI PER FOOT OF BURY DEPTH AWAY FROM THE LISTED MODELS.

Pressure Loss Based on Inlet Pressure - 1" Coiled Pit Comparison



Disclaimer: Pressure drop based on lab testing results. Variations in installation may lead to different results.
COILED PIT SETTER TESTED WITH A METER IDLER. FLOW LOSS OF METER WILL NEED TO BE ADDED.
ADJUST THE PRESSURE LOSS BY 0.5 PSI PER FOOT OF BURY DEPTH AWAY FROM THE LISTED MODELS.

Meter Box Frames & Covers

Series 74M, 74MA, 74MC, 74MPR, 74MW, 74MX, 74R, 90L | Recessed & Non-Recessed | Rotational

A.Y. McDonald Mfg. Co. is pleased to offer a competitively priced line of superior quality cast iron meter box frames and covers made in North America. This line of products is designed for lawn and sidewalk installations. Contact factory for interchangeability options with other manufacturer products.

Features

- Extra heavy covers available on certain models. Contact factory for further information.
- Both flush mount and recessed covers available.
- Frames have cast centering lugs to center tile.
- Covers can be supplied for use with remote read meters.
- Covers can be private labeled (minimum order quantity is required). Contact factory for further information.
- Cast iron riser rings available with inner lid for use in colder climates.
- Locking worm gear swedged onto bronze pentagon bolt.
- Pentagon bolt available in two sizes.
- Extension rings available for 18" and 20" frames.

Materials

- Gray cast iron.
- Black paint coating.
- Bronze pentagon bolt/lifter style.
- Cast iron worm gear lock swedged to bronze pentagon bolt.
- Washers: (1) copper (1) plastic.



"M" Style



"A" Style



"C" Style



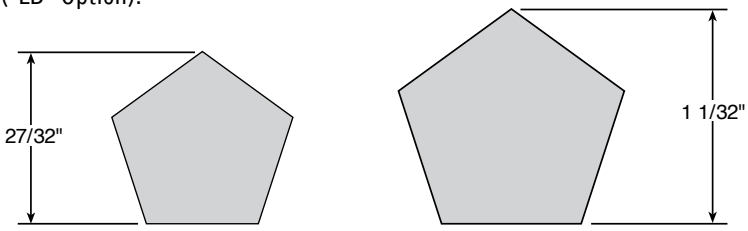
"W" Style



"R" Style

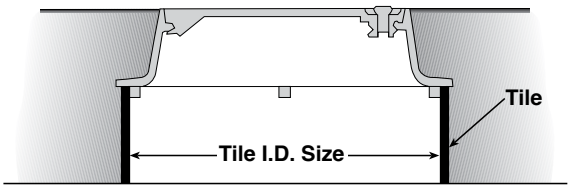
Pentagon Bolts

- Small water works pentagon bolt furnished as standard.
- Large pentagon bolt available ("LB" Option).



SMALL (Standard) LARGE

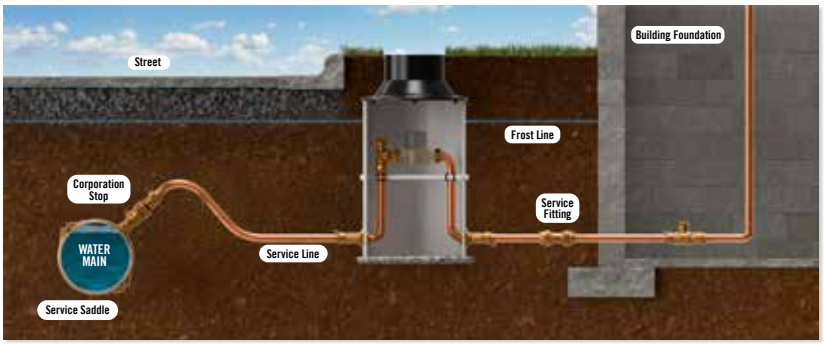
Easy Selection Guide for Tile Sizes



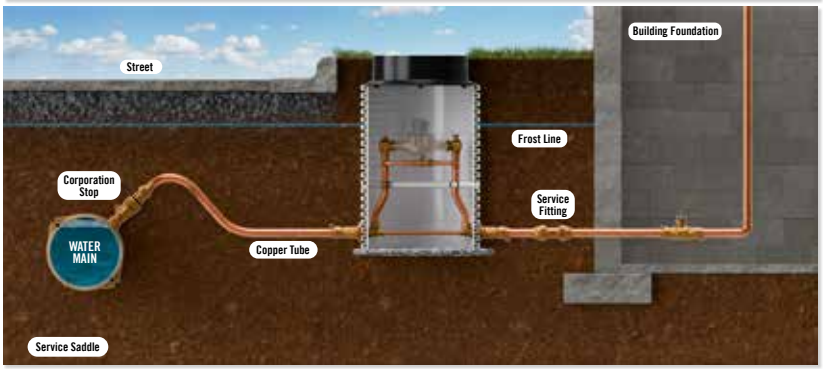
METER FRAME & COVER OPTIONS

	Tile Sizes						
Models	15	18	20	21	24	30	36
74M					•	•	•
74MA	•	•	•	•			
74MC	•	•	•	•			
74MPR				•			
74MW	•	•	•	•			
74MX		•	•		•	•	•
74R		•	•				

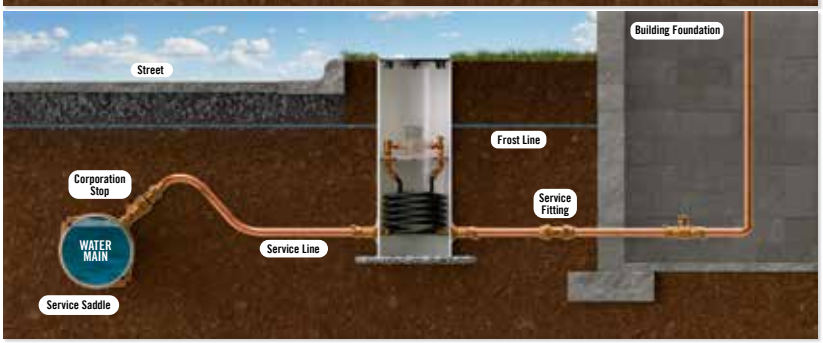
Typical Installation with Pit



5/8", 5/8" x 3/4", 3/4" & 1" Meter Installations



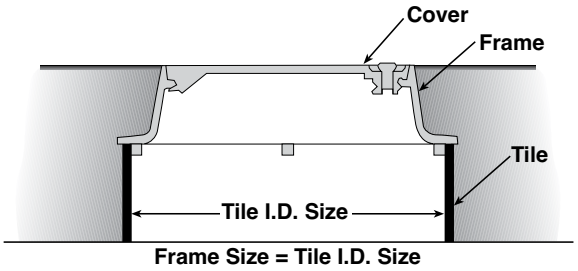
1 1/2" & 2" Meter Installations



Coiled Pit Installations

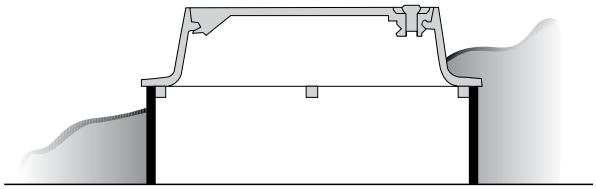
Meter Box Frames & Covers Installation

Correct Setting

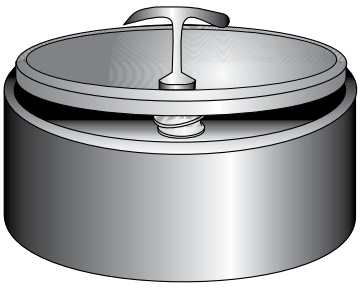


Frame Size = Tile I.D. Size

Incorrect Setting



1. Make sure the frame and cover fits securely onto the meter pit. A.Y. McDonald Mfg. Co. frames have positioning lugs that extend from bottom of frame to prevent the frame from sliding off of the meter pit.
2. Backfill around the frame and make certain the grade is level with the top of the cover. This will help avoid a tripping hazard.
3. Install cover onto frame and lock securely into place. Standard locking style covers are preferred in order to prevent unauthorized removal which could cause a safety hazard. If a lockless style cover is specified, make certain it fits properly into the frame and is not subject to sliding or tipping out of position. Lockless lids have extra long alignment lugs to help keep the lid in place.
4. Frames and covers are designed as a unit and it is not a good practice to intermingle frames and covers from various manufacturers. User assumes all risk of mixing A.Y. McDonald frame and cover with another manufacturer's frame and cover.
5. Check on a regular basis to ensure proper operation of locking devices and to make certain the meter box cover remains at ground level.



All locking covers feature a unique "worm" type gear. Two things happen as the key is turned and the cover is opened:

1. The cast iron worm gear rotates, applying a powerful screwjack action between the cover and frame to break any seal of ice or dirt.
2. The key attaches itself to the bronze pentagon bolt, forming a lifter handle for the cover, then automatically disengages from the bolt as the cover is locked.



Frame



Cover

Electronic Meter Reading Covers

A.Y. McDonald Mfg. Co. covers are available with 2" holes for a remote electronic meter reading module. These covers are especially configured for this purpose and are manufactured so that the electronic meter reading module will seat against a flat surface.

To Order: For single hole electronic meter reading covers, add one catalog number suffix letter to the model number (Example "T").

Example: When adding a single hole to a 74M32W frame and cover (for the installation of a single TouchRead™ module) the model number would be **74M32WT**. Add two T's for a Double Hole Electronic Meter Reading Cover. For example, **74M32WTT**.

Electronic Meter Reading Covers with Removable Plug

An optional cast iron plug (removable for future electronic meter reading module installations) is available for all electronic meter reading covers. This option is designated with a "TP" for a single hole with plug cover, or a "TTPP" for a double hole with double plug cover. **Example: 74M32WTP.**



NOTE: Not all holes available on all covers.

A.Y. McDonald Frame and Cover Load Ratings:

A.Y. McDonald meter pit frame and covers come in a variety of sizes and styles. A typical application for these covers will be in a location that provides easy access to the water meter for reading or service. Even though they may be placed in a number of different locations around yards or walkways, the covers are not designed to be located in roadways. This is not a road rated line of products. The load rating chart below is provided as a guideline only for the placement of frames and covers. It should be noted that none are H-20 rated nor should they be used in heavy traffic or street applications.

TRAFFIC	A.Y. McDonald Series	Load Limit - lbs
Pedestrian Lawn	72, 75, & 76 SERIES WITH X800	300
	90L SERIES WITH X800	
	74M SERIES WITH X800	
Pedestrian Lawn Small Service Vehicles	74MA SERIES	3,000
	74MC SERIES	
	74MW SERIES	
	74MX SERIES	
	MONITOR STYLE	
	74MPR SERIES	
	74R SERIES	
	90L SERIES	
	72L SERIES	
	75L SERIES	
	76L SERIES	
	77L SERIES	
Pedestrian Lawn Small Service Vehicles Car Light Truck	MONITOR STYLE WITH “H” LID	5,000
	MONITOR STYLE WITH “H H” LID	
Pedestrian Lawn Small Service Vehicles Car Light Truck Heavy Truck	74H32A	25,000

Disclaimers:

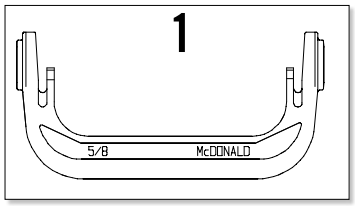
- No frame, cover or assemblies are H20 certified traffic rated for street applications
- DO NOT INSTALL PVC PIT SETTER WHERE TRAFFIC IS PRESENT.
- “Load Limit” is the load across the lid, not point load or impact load.
- Load ratings are based on a stable and solid foundation under lids and frames.

Iron Yokes

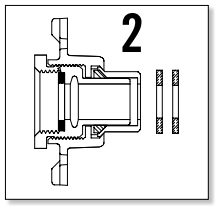
Yoke Bars | Angle & Straight Valves | Yoke Couplings | Angle Single Check Valves | Inline & Angle Dual Check Valves | U-Branch & Yoke

How to Order

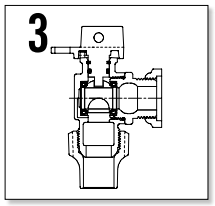
Be sure to order one of each to make up a complete assembly.



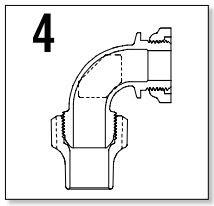
Cast Iron Yoke



Expansion Connection



Inlet Valve or Coupling



Outlet Valve, Coupling, or Dual Check Valve

Ball Valve Size Description

SIZE means: 3/4 x 5/8 x 01

- 3/4 — End Connection
- 5/8 — Ball Opening Size
- 01 — Meter Size
  - 01 = 5/8"
  - 02 = 5/8" x 3/4" or 3/4"
  - 04 = 1"

Coupling Size Description

SIZE means: 3/4 x 01

- 3/4 — End Connection
- 01 — Meter Size
  - 01 = 5/8"
  - 02 = 5/8" x 3/4" or 3/4"
  - 04 = 1"

Yokes Assemblies

Single Settings
714G425LEFF66



Dual Yoke Settings
714H425LEFF44



Tandem Yoke Settings
714-2--WY22 332



Yoke Bar Assembly Only with Tie Bar

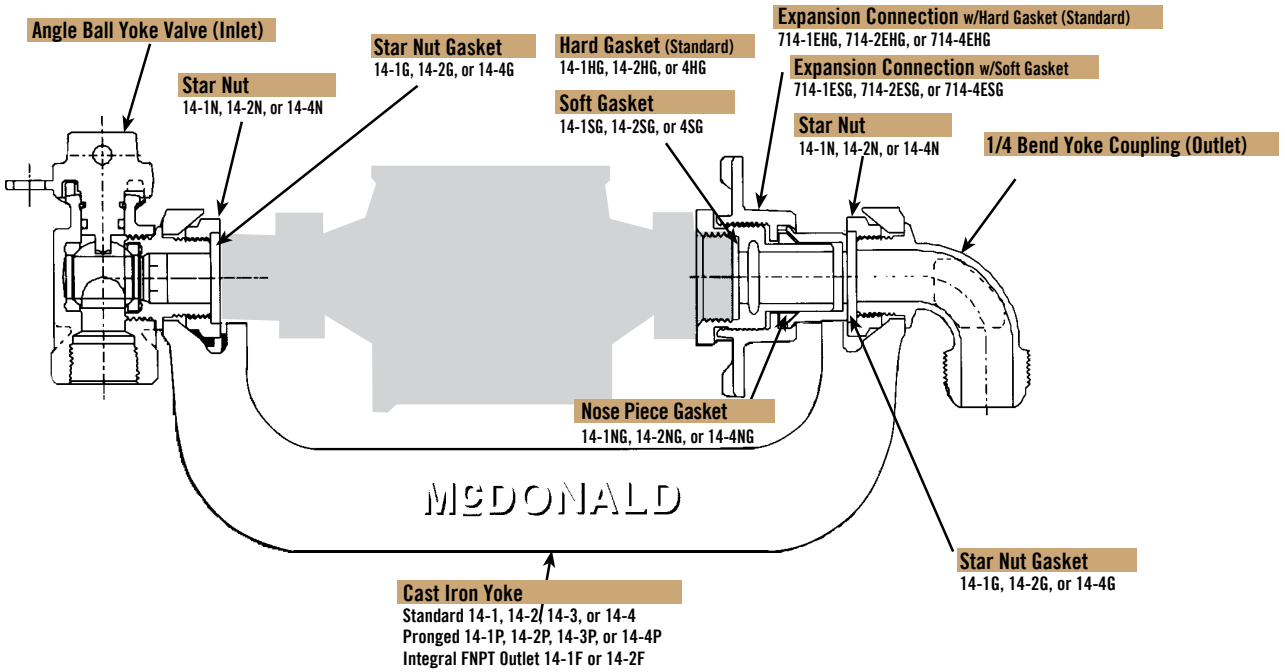
14-2-1TB,
14-2-2TB,
14-2-3TB,
14-4-4TB



THERMAL EXPANSION WARNING - Creating a "closed" condition in a hot water system with the installation of a non-return barrier (such as a Check Valve or Backflow Preventer between the system piping and the public supply) can result in extreme pressure rises caused by thermal expansion and/or water hammer. This thermal expansion can damage piping, valves, and other Components in the system. The installation of a pressure relief device or thermal expansion tank can avoid possible damages.

General Information

A.Y. McDonald offers a complete line of yoke assemblies and packages. Contact factory for assistance.



NOTES

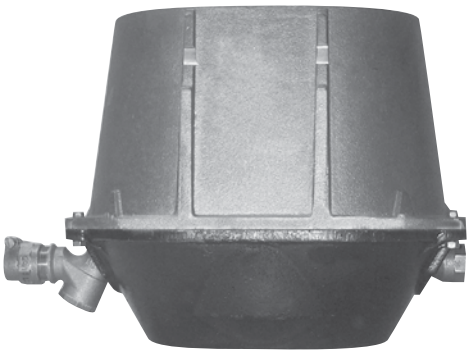
- All cast brass parts comply with latest revision of AWWA C800.
- Yoke bar material is ASTM A126 Class B cast iron.
- All rubber gaskets are EPDM.
- Ball valves are rated at 300 PSIG water pressure - (See Meter Valve section).
- Plug valves are rated at 100 PSIG water pressure - (See Meter Valve section).
- Optional is powder coated.
- Cast iron yoke has support lip to hold meter and expander during installation.
- Three piece brass expander has large tightening spokes and includes two star nut gaskets.

Meter Boxes - Yokebox & Longbox

Series 775 Yokebox | Series 776 Longbox | Series 777 "CR" Box

A.Y. McDonald Mfg. Co. Meter Boxes are complete, compact meter-setting packages, which are installed as a unit. They are the ideal water meter housing for moderate and warm climates. Meter Boxes provide automatic alignment for the water meter, which can be inserted any time during or after installation.

The body and lid are made of durable cast iron (ASTM A-48, Class 25 minimum) to provide many years of trouble-free service. The inlet, outlet, and expansion connection are manufactured of brass and meet or exceed the current AWWA Standard C800. All dual check valves are ASSE 1024 approved.



775 SERIES YOKEBOX

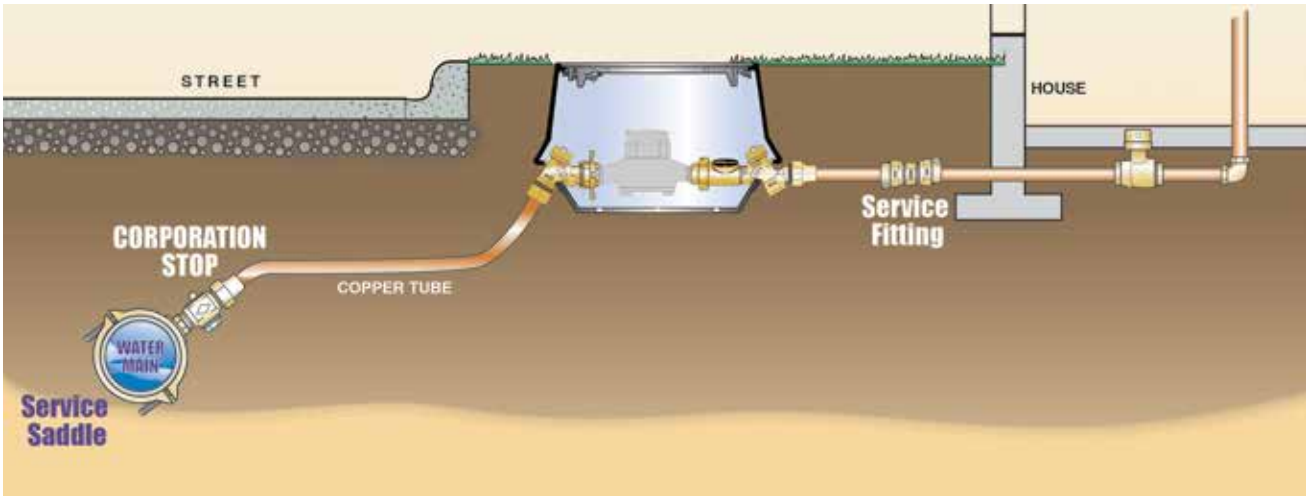
Yokeboxes are more compact. An inline dual check valve may be integral to the yokebox or installed outside the yokebox.



776 SERIES LONGBOX

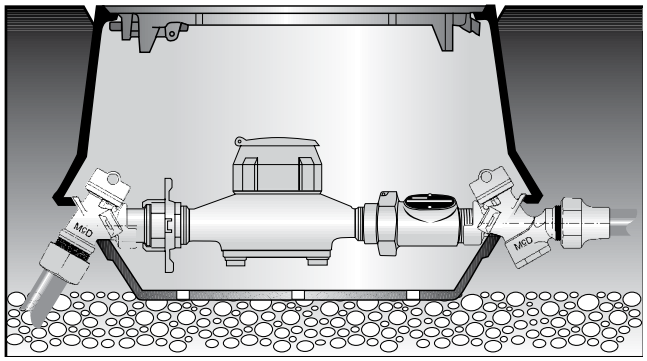
Longboxes include an inline dual check valve inside the box.

Common Meter Box Installation

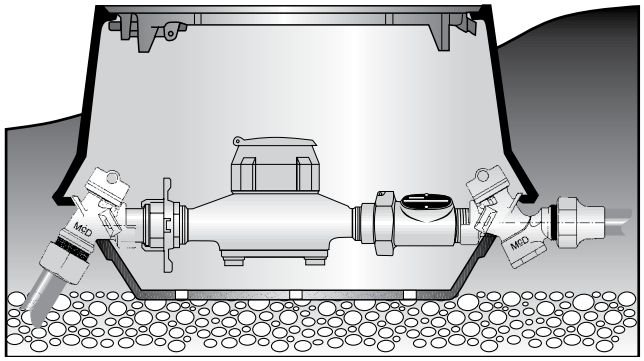


Installation

Correct



Incorrect



1. Backfill to make certain the grade is level with the top of the box. This will help avoid a tripping hazard.
2. Lock lid securely into place. Locking style lids are preferred to prevent unauthorized removal which could create a safety hazard. If a lockless style lid is used, make certain it fits properly into the frame and is not subject to sliding or tipping out of position. A.Y. McDonald lockless lids have extra long alignment lugs to deter improper lid placement.
3. Lids and boxes are designed as a unit. Components are not interchangeable with other manufacturer's products. A.Y. McDonald is not responsible for users replacing or interchanging meter box lids with other manufacturers products.
4. Check periodically to ensure correct operation of locking devices and to make sure the lid remains at ground level.

Expansion Connection

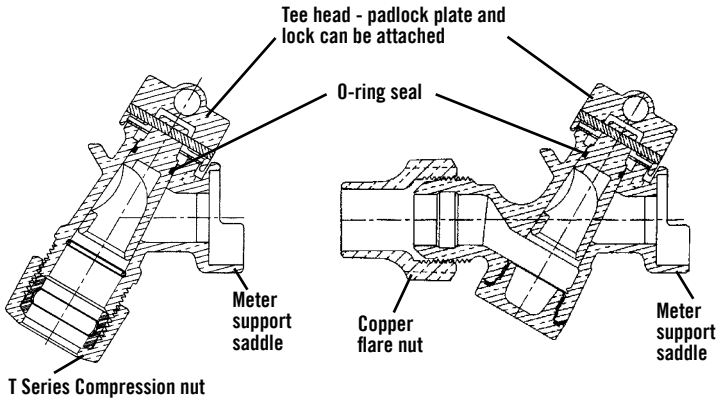
Longboxes and yokeboxes include a handwheel style expansion connection, eliminating the need for a wrench during meter changeouts.





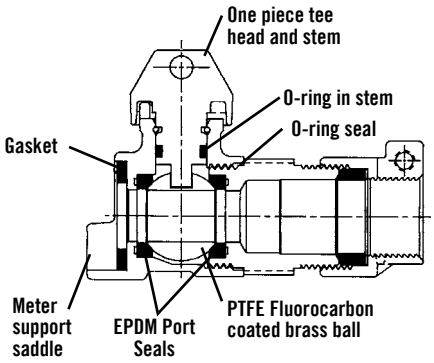
Plug Valve Features

The plug valve holds the plug in place using a drive pin and a spring washer. An o-ring provides additional leakage protection. Angle valves are 60° from horizontal. A variety of inlet and outlet couplings are available for copper or plastic tubing, PVC, PE, or iron pipe. Plug valves are rated to 100 PSI.



Ball Valve Features

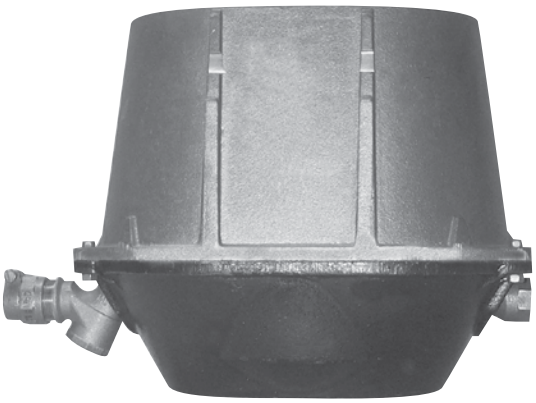
The ball valve features a solid one piece tee-head and stem. An o-ring in the stem assures a watertight seal at the top. Molded rubber seats support the ball. The PTFE flurocarbon coated brass ball will provide years of maintenance free service. A variety of inlet and outlet couplings are available for copper or plastic tubing, PVC, PE, or iron pipe. Ball valves are rated 300 PSI.



Series 775

5/8" or 5/8" x 3/4" Meters

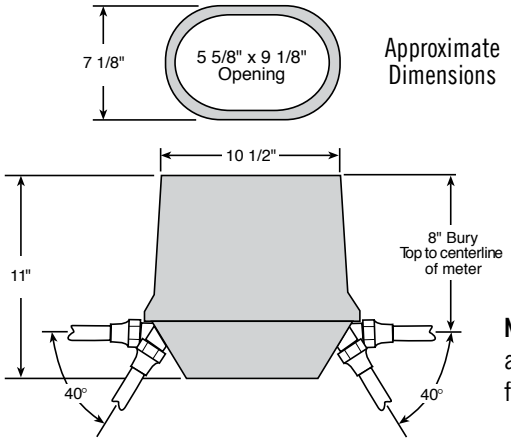
Straight and angle valves are available for the yokebox inlet and outlet, 8" bury is standard. Angle valves are 60° from horizontal. Straight back flow or connection outlets are available. Cast iron base keeps out dirt, mud, and pests, resulting in a cleaner meter. Holes in the base provide drainage.



Cast iron base, upper section, and lid are black dip coated to prevent rust. Expansion connection and gaskets are also included with package. Designed for use with above or below ground potable water applications with temperature range of 34º -100ºF.

A standard fully assembled yokebox includes:

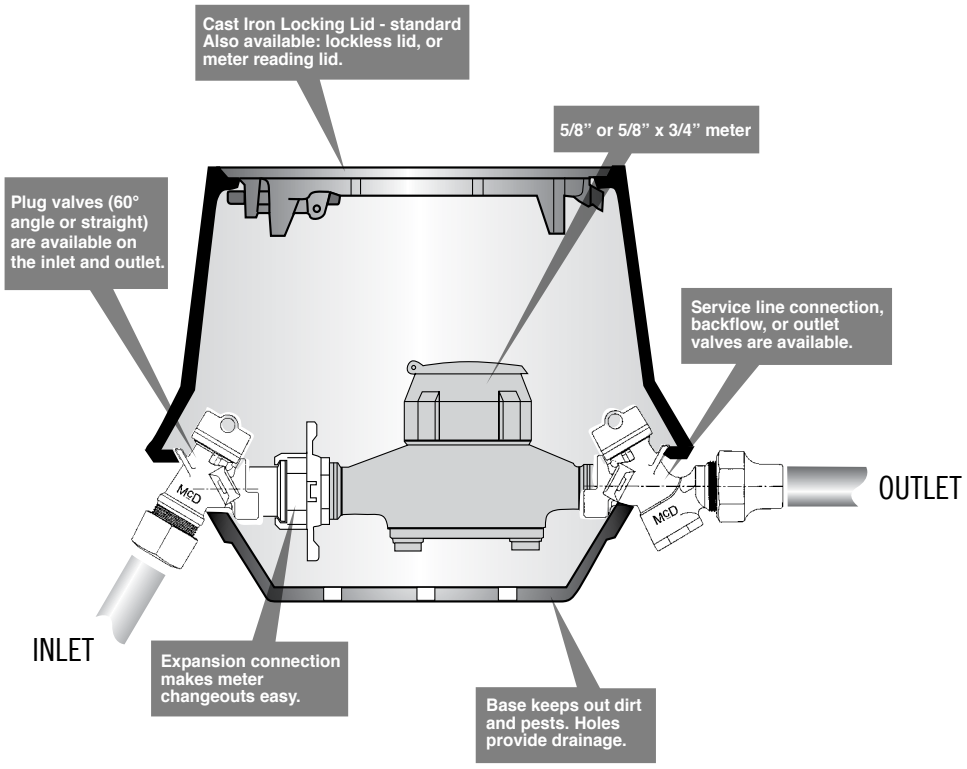
- Cast Iron Base
- 5/8" x 3/4" meter standard
- Upper Section (Cast Iron or Plastic)
- Cast Iron Locking lid standard
- Lockless and Plastic lid available
- Inlet and Outlet Connection
- Shallow center line of meter 8" below grade



NOTE: All combinations may not be available with all models. Contact factory for further information.

LID OPTIONS

For custom logo lids, contact factory.



Series 776

5/8" or 5/8" x 3/4" Meters

Straight or angle valves are available for the longbox inlet and outlet, 8" bury is standard. Angle valves are 60° from horizontal. Straight connection outlets are also available.

Cast iron base keeps out dirt, mud, and pests, resulting in a cleaner meter. Holes in the base provide drainage. Cast iron base, upper section, and lid are black dip coated to prevent rust. Expansion connection, gaskets, and ASSE 1024 inline dual check valve are included with package.

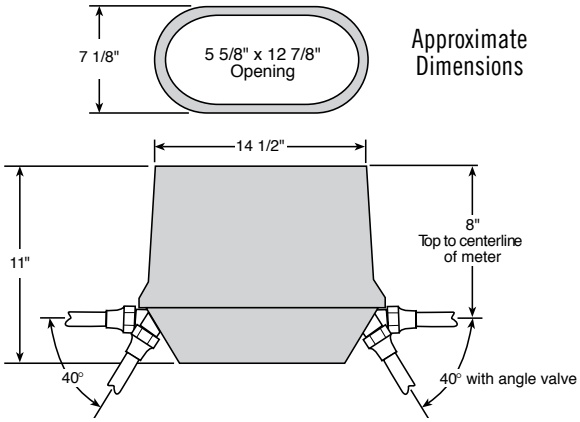
Designed for use with above or below ground potable water applications with temperature range of 34º -100ºF.



A standard fully assembled longbox includes:

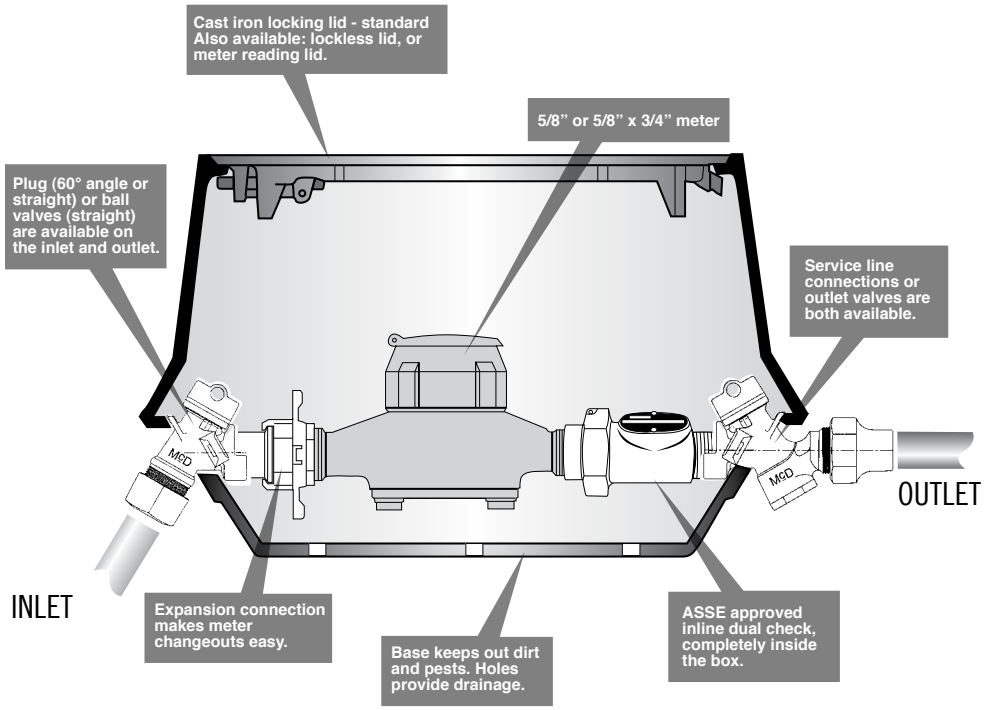
- Cast Iron Base
- 5/8" x 3/4" meter standard
- Upper Section (Cast Iron or Plastic)
- Cast Iron Locking lid standard
- Lockless and Plastic lid available
- Inlet and Outlet Connection
- Shallow center line of meter 8" below grade

NOTE: All combinations may not be available with all models. Contact factory for further information.



LID OPTIONS

For custom logo lids, contact factory.



Series 777

5/8", 5/8" x 3/4", 3/4", or 1" Meters

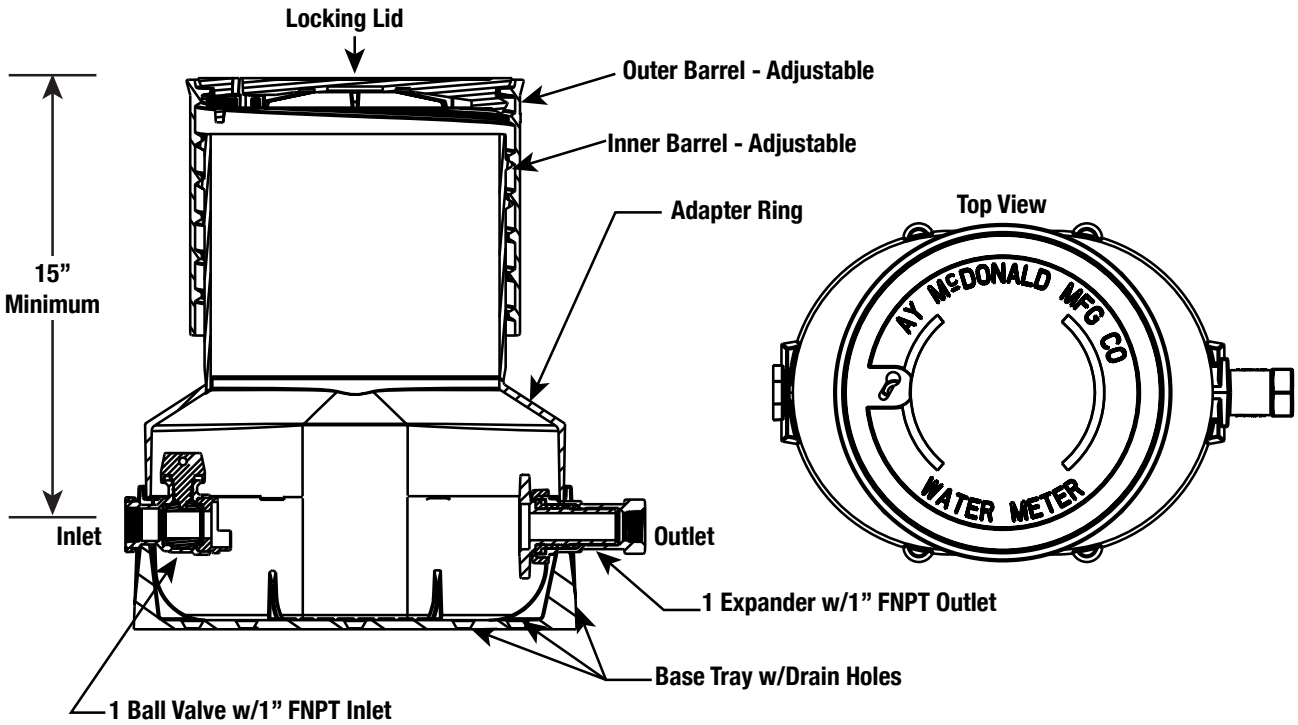
A.Y. McDonald Mfg. 777-Series meter box offers versatility in design and adaptability in service line connections. Adjustable to unexpected grade changes and service line specifications. The 777 Series provides a protective cast iron housing for water meters to one inch size and service line depths of 11 – 20". Options are available including integral Compression on 5/8" and 5/8" x 3/4" sizes, connection adapters, non-locking lids, lids for radio and touch read technology, and stationary non-adjustable top sections. Designed for use with above or below ground potable water applications with temperature range of 34º - 100ºF. Brass conforms to AWWA C800 Latest Revisions.

Drainage Holes in Base Casting. Cast iron base, upper section, and lid are black dip coated to prevent rust.

A standard fully assembled "CR" Meter Box package includes:

- Cast Iron Housing Construction
- Adjustable Top Section
- 300 PSI rated Ball Style Inlet Valve
- Female Pipe Thread Connections
- Integral Expansion Connection to the Meter
- Cast Iron Locking or Lockless Lid





1" 777 SERIES "CR" BOX SHOWN

A.Y. McDonald Mfg. Co.'s Interactive Digital Product Catalogs



DCatalog Library

Make sure to navigate A.Y. McDonald Mfg. Co.'s system/service that takes static PDFs to interactive digital catalogs. This upgraded catalog system brings functionality to the process, can be viewed on all devices, and you are not required to download a massive PDF document (although this is still an option)! One of the features of the digital catalog is called "My Catalog". This customizable tool allows you to select specific pages from our main product catalogs, tailoring your catalog to match your unique needs. This means you can quickly access the products you use most frequently, saving valuable time on every search.

You can access the digital catalogs when you **visit aymcdonald.com, click on 'Support', then click on 'Resources', and then click 'Catalogs'**.



- Toggle between single and double page views based on preferences
- Download individual pages or page ranges to share or save
- Add notes throughout the catalog to keep track of comments, questions, and product options
- Send individual catalog pages directly to emails or post on social media with single click
- Crop images or specific pieces of catalog information to share, download, or print
- View page thumbnails for faster access to specific product sections
- Use the arrows, bookmarks or table of contents tab to make navigation a breeze

A.Y. Cares 24/7/365 – Access. Online. Anytime

SERVICE & SUPPORT | aymcdonald.com

A.Y. McDonald's customer service team is constantly looking for new ways to provide the power of information at your fingertips. In recent years, the online customer portal located at aymcdonald.com has served as a perfect example of this, making for a helpful tool for customers to not only order product online but to also check order status as well.

The portal's original design allowed a foundation for us to build more functionality and support for you, our customer, our boss. With 24/7 access, we have improved and built out new tools that we are ready to deliver to you today. You spoke, we listened. Learn about the portals features below.

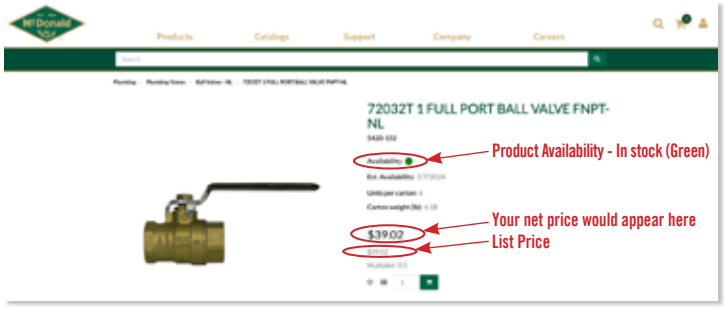


Have an online account on A.Y. McDonald's website and you will be able to see this and much more:

- **Ability to search using keywords and attributes**
- **Check Order History*** - see estimated availability of items on order, as well as access to shipping costs and tracking information.
- **Price & Availability*** - enhanced visibility to net price and product availability!
- **Check invoices and invoice status**
- **Order Online*** - Fast and easy way to get your products!
- **Product Cross Reference** - allows for easy use to see comparable products across different companies
- **You ask and we answer.** Now you can live chat during normal business hours with a product expert on our aymcdonald.com website. Chat inquiries can include questions that pertain to products, installation instructions, submittal drawings, repair parts, etc.



Product Cross Reference



Product Availability, Net and List Pricing



THE CUSTOMER IS THE BOSS

EST. 1856

McDonald®

WITHOUT YOU THERE IS NO US.





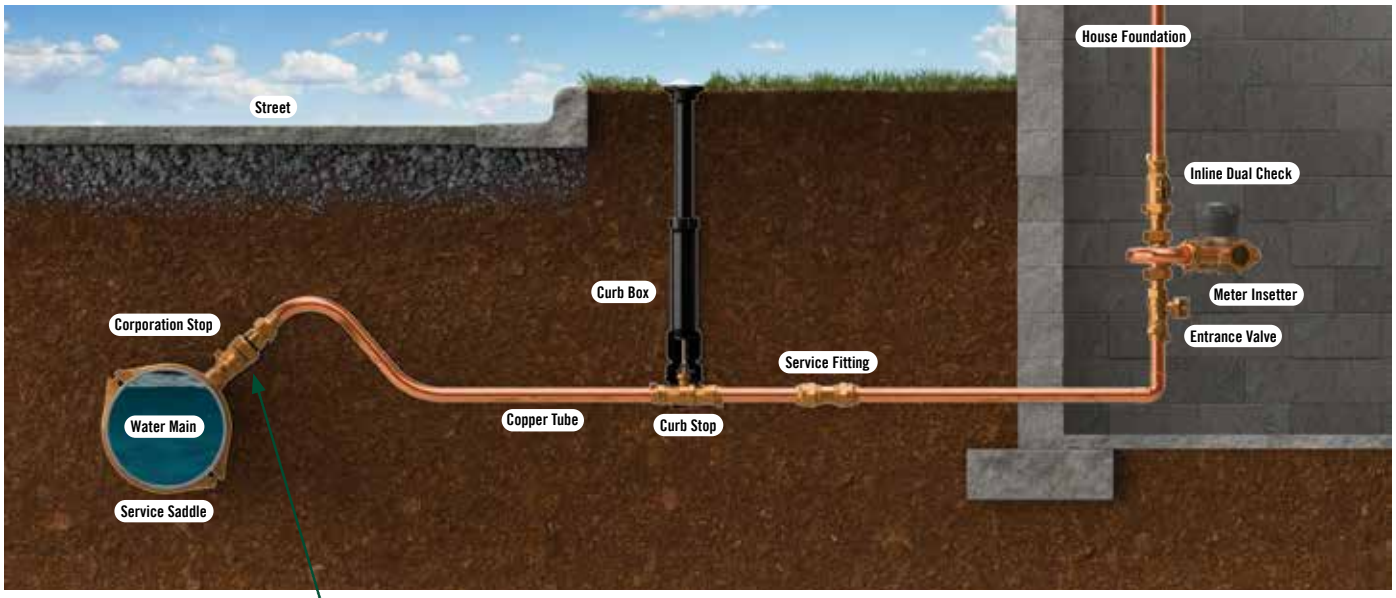


Corporation Stops

March 5, 2026



Water Service Lateral



The Corporation Stop is the initial control valve of the service line.

Notes:

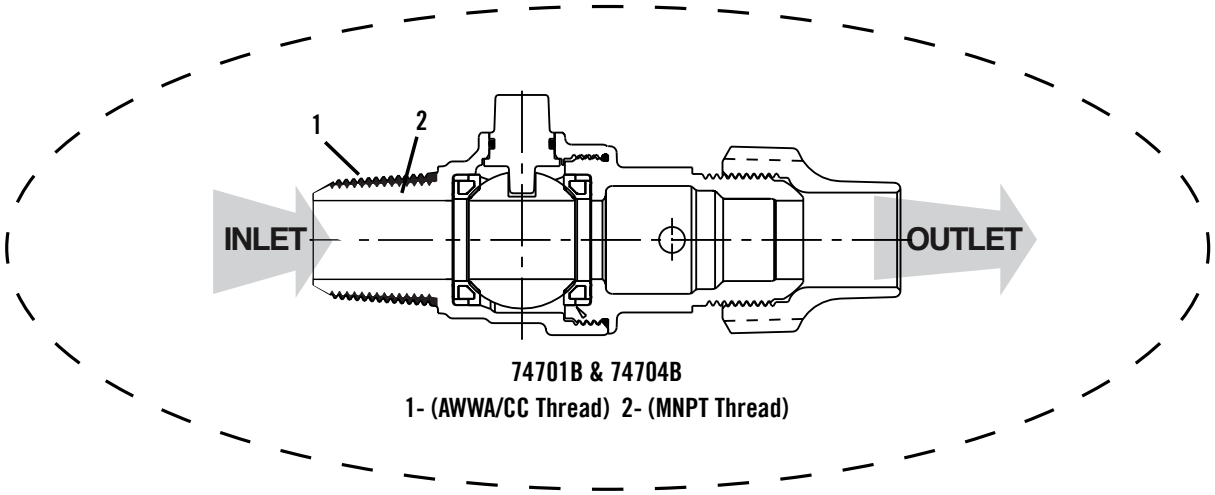
- All A.Y. McDonald Ball & Plug Style Corporation Stops are available with a wide variety of outlet connections and are manufactured to meet or exceed the AWWA C800 (latest revision) standard, except where noted.
- All A.Y. McDonald Ball & Plug Style Corporation Stops are designed to be used with all known tapping and drilling machines. For drilling and tapping machine adapters, except where noted see pages 78-79.
- Each A.Y. McDonald Ball & Plug Style Corporation Stop is pressure tested prior to packaging.
- Assembly is shipped with a color coded inlet thread protector - Green for AWWA/CC threads, Yellow for AWWA MNPT.
- A.Y. McDonald 3/4" and 1" "G", "H", "K", "Q", "T", "-22", and 1 1/4" Q series compression and flare outlets use the same female screw plug. The 1 1/2" and 2" "G", "Q", "T", and "-22" Series use special female screw plugs.
- A.Y. McDonald 3/4" and 1" "-3G", "-3Q", "-33", "-34", "-44", "-55", and 1 1/2" "-33" are one size larger thread. Example: 3/4" "-33" is 1" AWWA flare nut thread. See chart pages 78-79.
- Insert stiffeners are required for use in all PE applications.

Additional Options:

- For companion couplings for flare end, refer to the Service Fitting section in catalog, see pages 184-185, 201, 206-207
- (FT) in the model number of 1 1/2" and 2" sized corporation valves designates Flare Thread Outlet I.E. 74701B-22 becomes 74701B-22FT
- (BCAP) in the model number designates a valve with a removable large operating head, see pages 82-83 - I.E. 74701B becomes 74701BCAP
- (DB) in the model number designates a valve with a dielectric bushing assembled water tight (these valves will not fit in tapping and drilling machines), see page 88 I.E. 74701B becomes 74701BDB
- (BSP) in the model number designates British Standard Pipe thread outlet (contact factory for availability and pricing)
- For additional outlet connection options, see page 20
- **(RW) in the model number designates marking for "Reclaimed Water". (Contact factory for availability and pricing)**
- **(PITO) in the model number designates Pito tube inlet, see page 90**

Ball Style Corporation Stops

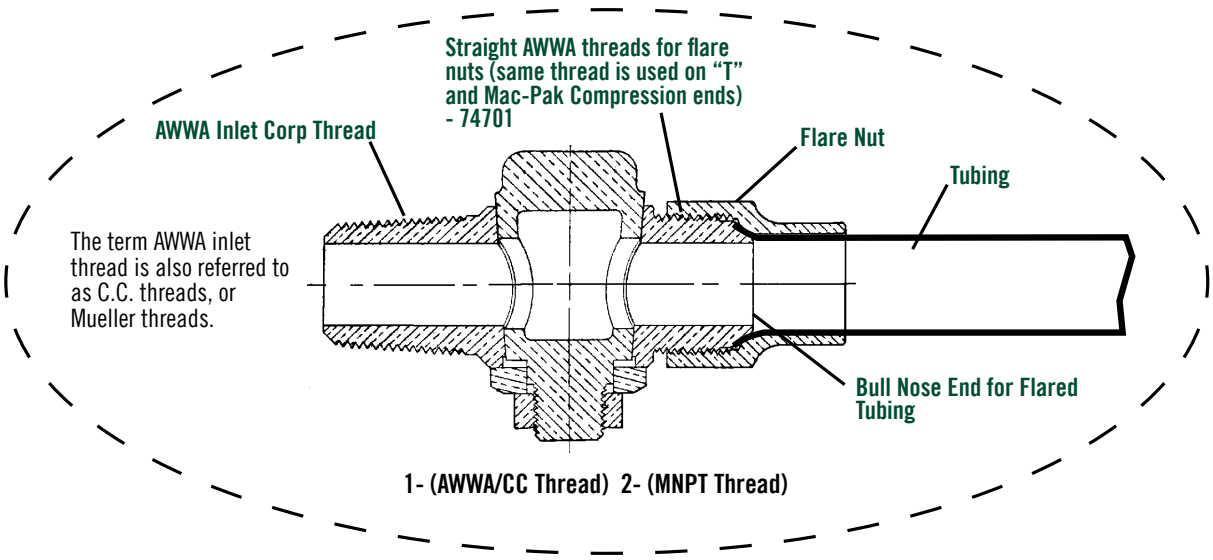
A.Y. McDonald Ball Style Corporation Stops come standard with a 360º operating head and are designed for low turning torques and operating pressures up to 300 PSI. The brass ball is coated with PTFE and supported by two blow-out proof EPDM seals. The end piece that holds the ball in the body is sealed with an EPDM O-ring and thread locker. A.Y. McDonald ball valves have no metal-to-metal contact between the ball and the body to cause higher turning torques and increased wear on the ball. The leak proof feature at 300 PSI rating makes these valves a better choice than a plug valve when test or operating pressures exceed 80 PSI.



74701B & 74704B
1- (AWWA/CC Thread) 2- (MNPT Thread)

Plug Style Corporation Stops

A.Y. McDonald Plug Style Corporation Stops come standard with a 360º operating head. The one piece body and plug are precision machined to assure a perfect match between the plug and the body to allow operating pressures of 100 PSI on 1/2", 3/4" and 1" valves and 80 PSI on 1 1/4", 1 1/2" and 2" valves. This same machining precision carries over to the threads to assure A.Y. McDonald's high quality and compatibility with direct taps and saddle applications.



1- (AWWA/CC Thread) 2- (MNPT Thread)

A.Y. McDonald waterworks products are designed for reliable service. Like all brass products, however, they can be damaged by improper handling and use.

CAUTION:

1. PROTECT THREADS Nicks or distorted threads, especially on tapered threads, can cause leaks.
2. USE A GOOD THREAD SEALANT where threads are intended to provide a leak-proof connection. Do not overtighten.
3. DO NOT use Vaseline®, plumber's grease, or any other petroleum product on seals or o-rings.
4. USE ONLY A SMOOTH JAWED ADJUSTABLE WRENCH on the flats provided nearest the thread being made up. Serrated pipe wrenches apply a loose, improper fit that can distort the body and cause a leak, especially on valves.
5. Plug style corp valves should be installed so that the wrenching flats of a tightened valve are positioned top and bottom (see Figure 1).
6. AVOID DROPPING or the use of a hammer on any plug or key type valve. Impacts, causing dents or distortion, can cause leaks by unseating the plug portion of the valve.
7. PRESSURE TEST for leaks before backfilling.
8. FIELD TESTING Special high pressure field testing may require capping the outlet of corporation stops, curb stops and angle meter stops.
9. HIGH PRESSURE INSTALLATION Standard AWWA tapered plug valves are intended for not more than 100 PSIG water in sizes 1/2", 3/4" and 1" and 80 PSIG water for 1 1/4", 1 1/2" and 2" valves.
10. BACKFILL CAREFULLY to avoid damage to the service line and connections. Loop service piping on corporation connections to minimize strain on the body and connections (See Figure 1).
11. Use extra care with high water pressures (over 100 PSIG) and pipe or tubing over 1". Consult factory if desired.
12. Keep valve clean and free from dirt and debris.
13. Protect valve from freezing, which may distort valve. In the event the valve does freeze, do not forcibly try to open or close the valve while the valve is frozen. This may destroy the valve.
14. If valve has compression style connection, read connection instruction sheet prior to installation.
15. All valves must be operated in the fully opened or fully closed position. Attempts to throttle flow by operating the valve in a partially open position may destroy the valve.

NOTE: For corps with C903 ends, remove C903 adapter prior to drilling. Reassemble C903 adapter to corp after drilling. Inspect all o-rings for damage prior to reassembly.

NOTE: For installations having pressures in excess of 100 PSIG (1/2", 3/4" and 1" corp stops) or 80 PSIG (1-1/4", 1-1/2" and 2" corp stops), the use of McDonald "ball-style" corporation stops is recommended. Ball corporations are for use with water only and are rated at 300 PSIG water pressure.

FOR COLD WATER APPLICATIONS ONLY

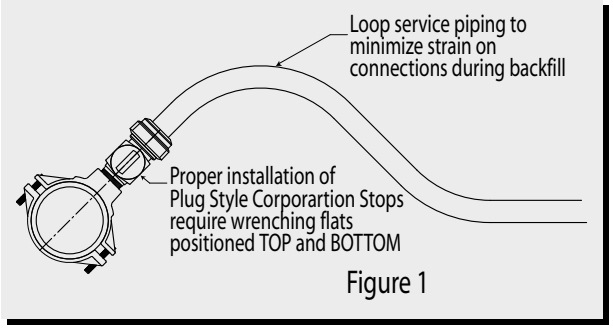


Figure 1

DAMAGE CAUSED BY IMPROPER USE AND HANDLING WILL VOID OUR WARRANTY.

Recommended Wrenching on Brass Valves and Fittings



Do NOT use a pipe wrench with serrated jaws



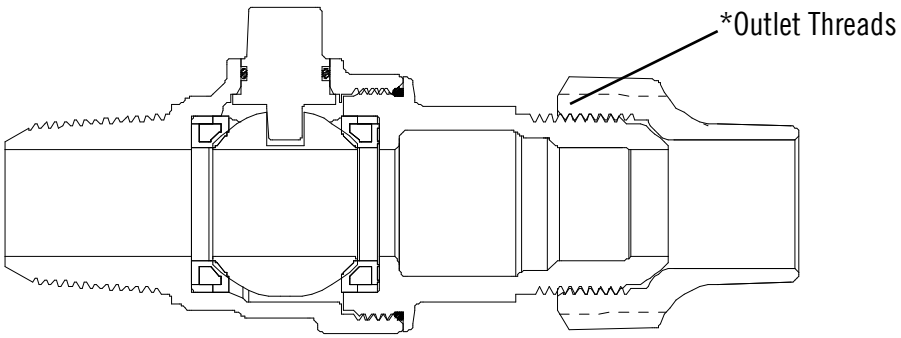
Use a wrench with smooth jaws

Drilling Machine Adapters

Maximum Size Drills to be used with A.Y. McDonald Corporation Stops - **Per AWWA C-800 Table 1**

CORPORATION SIZE	1/2"	5/8"	5/8" x 3/4"	3/4"	3/4" x 1"	1"	1 1/4"	1 1/2"	2"
Corp Stop with AWWA Thread Inlet	7/16"	9/16"	9/16"	11/16"	11/16"	15/16"	1 3/16"	1 7/16"	1 7/8"
Corp Stop with I. P. Thread Inlet	7/16"	--	--	11/16"	11/16"	7/8"	1 1/8"	1 7/16"	1 3/4"

AWWA - Green Thread Protector
MNPT - Yellow Thread Protector



***Threads per AWWA C-800, Table 4**

CORPORATION MODEL / SIZE								OUTLET THREADS*	MUELLER DRILLING MACHINES		ROMAC TAPMATE T00	HAYS DRILLING MACHINES		FORD DRILLING MODEL 77	REED DRILLING		RIDGID			SIMTAP
									E-4 & E-5	D-4 & D-5		5930	5935		DM1000 & 2000	DMPVC	RT 1000	RT 3422	MLT 3401	
74701-22	5/8 x 3/4	74701B-22	3/4	74704T	3/4	74701G	3/4	3/4" Flare	52019	37902	351-05-506	354-05-506	355-05-506	DMA2-3	08423	04426	83317	76057	92097	116A
74701T	5/8 x 3/4	74701BQ	3/4	74704B-22	3/4	74704G	3/4													
74701-22	3/4	74701BT	3/4	74704BQ	3/4	74701BG	3/4													
74701Q	3/4	74704-22	3/4	74704BT	3/4	74704BG	3/4													
74701T	3/4	74704Q	3/4																	
74701-33	3/4	74701B-55	3/4	74704Q	1	74701-3G	3/4	1" Flare	36750	37903	351-05-508	354-05-508	355-05-508	DMA2-4	08424	04427	83322	76067	92012	117A
74701-3Q	3/4	74701B-22	3/4 x 1	74704T	3/4 x 1	74704-3G	3/4													
74701-44	3/4	74701B-22	1	74704T	1	74701B-3G	3/4													
74701-55	3/4	74701BQ	1	74704B-33	3/4	74704B-3G	3/4													
74701-22	3/4 x 1	74701BT	3/4 x 1	74704B-3Q	3/4	74701G	1													
74701-22	1	74701BT	1	74704B-44	3/4	74704G	1													
74701Q	1	74704-33	3/4	74704B-55	3/4	74701BG	1													
74701T	3/4 x 1	74704-3Q	3/4	74704B-22	3/4 x 1	74704BG	1													
74701T	1	74704-44	3/4	74704B-22	1															
74701B-33	3/4	74704-55	3/4	74704BQ	1															
74701B-3Q	3/4	74704-22	3/4 x 1	74704BT	3/4 x 1															
74701B-44	3/4	74704-22	1	74704BT	1															
74701-33	1	74701B-44	1	74704-22	1 1/4	74701-3G	1	1 1/4" Flare	45385	37904	351-05-510	354-05-510	355-05-510	DMA2-5	--	--	--	76072	92107	118A
74701-3Q	1	74701B-55	1	74704Q	1 1/4	74704-3G	1													
74701-44	1	74701B-22	1x1 1/4	74704T	1 x 1 1/4	74701B-3G	1													
74701-55	1	74701BQ	1x1 1/4	74704T	1 1/4	74704B-3G	1													
74701-22	1 x 1 1/4	74701BT	1 x 1 1/4	74704B-33	1	74701BG	1 x 1 1/4													
74701-22	1 1/4	74704-33	1	74704B-3Q	1	74701G	1 1/4													
74701Q	1 1/4	74704-3Q	1	74704B-44	1	74704G	1 1/4													
74701T	1 x 1 1/4	74704-44	1	74704B-55	1															
74701T	1 1/4	74704-55	1	74704B-22	1 x 1 1/4															
74701B-33	1	74704-22	1 x 1 1/4	74704BT	1 x 1 1/4															
74701B-3Q	1																			
74701Q	1 1/2	74701T	1 1/2	74704Q	1 1/2	74704G	1 1/2	1 1/2" Special	501949	507644	351-05-712	--	--	DMA4-6-Q	--	--	--	84007	92157	121A
74701BQ	1 1/2	74701B-22	1 1/2	74704BQ	1 1/2	74701BG	1 1/2													
74701-22	1 1/2	74701BT	1 1/2	74701G	1 1/2	74704BG	1 1/2													
74701Q	2	74701B-22	1 1/2 x 2	74704B-22	1 1/2 x 2	74701G	2	2" Special	508199	507645	351-05-716	--	--	DMA4-7-Q	--	--	--	84012	92162	124A
74701BQ	2	74701BT	1 1/2 x 2	74704BT	1 1/2 x 2	74704G	2													
74701-22	2	74704-22	2	74704Q	2	74701BG	2													
74701T	2	74704T	2	74704BQ	2	74704BG	2													
74701B-22	2	74704B-22	2																	
74701BT	2	74704BT	2																	
74701-22FT	1 1/2	74701B-44	1 1/2	74704B-22FT	1 1/2			1 1/2" Flare	501947	37905	351-05-512	--	355-05-512	DMA2-6	08425	--	--	76077	92112	120A
74701TFT	1 1/2	74704-22FT	1 1/2	74704BTFT	1 1/2															
74701B-22FT	1 1/2	74704TFT	1 1/2	74704B-44	1 1/2															
74701BTFT	1 1/2																			
74701B-33	1 1/2	74701BTFT	2	74704-22FT	2			2" Flare	508201	37906	351-06-516	--	355-37	DMA2-7	08426	--	--	76082	92117	123A
74701B-22FT	1 1/2 x 2	74701B-33	2	74704TFT	2															
74701BTFT	1 1/2 x 2	74701B-44	2	74704B-22FT	2															
74701-22FT	2	74704B-33	1 1/2	74704BTFT	2															
74701TFT	2	74704B-22FT	1 1/2 x 2	74704B-33	2															
74701-22FT	2	74704BTFT	1 1/2 x 2	74704B-44	2															

Tapping Machine Adapters

CORPORATION MODEL / SIZE						OUTLET THREADS*	MUELLER TAPPING MACHINES			HAYS TAPPING MACH. NO. B-1	REED CDTM1000 & 2000;TM1000	RIDGID MLT3401
							NO. B-100 & B-101	NO. B	NO. A-2 & A-3			
74701-22	5/8 x 3/4			74701G	3/4	3/4" Flare	680600	680600	680600	353-06-106	98423	92182
74701T	5/8 x 3/4			74704G	3/4							
74701-22	3/4	74704-22	3/4	74701BG	3/4							
74701Q	3/4	74704Q	3/4	74704BG	3/4							
74701T	3/4	74704T	3/4									
74701B-22	3/4	74704B-22	3/4									
74701BQ	3/4	74704BQ	3/4									
74701BT	3/4	74704BT	3/4	74701-3G	3/4							
74701-33	3/4	74704-33	3/4	74704-3G	3/4	1" Flare	680601	680601	680601	353-06-108	98424	92187
74701-3Q	3/4	74704-3Q	3/4	74701B-3G	3/4							
74701-44	3/4	74704-44	3/4	74704B-3G	3/4							
74701-55	3/4	74704-55	3/4	74701G	1							
74701-22	3/4 x 1	74704-22	3/4 x 1	74704G	1							
74701-22	1	74704-22	1	74701BG	1							
74701Q	1	74704Q	1	74704BG	1							
74701T	3/4 x 1	74704T	3/4 x 1									
74701T	1	74704T	1									
74701B-33	3/4	74704B-33	3/4									
74701B-3Q	3/4	74704B-3Q	3/4									
74701B-44	3/4	74704B-44	3/4									
74701B-55	3/4	74704B-55	3/4									
74701B-22	3/4 x 1	74704B-22	3/4 x 1									
74701B-22	1	74704B-22	1									
74701BQ	1	74704BQ	1									
74701BT	3/4 x 1	74704BT	3/4 x 1	74701-3G	1							
74701BT	1	74704BT	1	74704-3G	1							
74701-33	1	74704-33	1	74701B-3G	1	1 1/4" Flare	680602	--	680602	353-06-110	--	--
74701-3Q	1	74704-3Q	1	74704B-3G	1							
74701-44	1	74704-44	1	74701BG	1 x 1 1/4							
74701-55	1	74704-55	1	74701G	1 1/4							
74701-22	1 x 1 1/4	74704-22	1 x 1 1/4	74704G	1 1/4							
74701-22	1 1/4	74704-22	1 1/4									
74701Q	1 1/4	74704Q	1 1/4									
74701T	1 x 1 1/4	74704T	1 x 1 1/4									
74701T	1 1/4	74704T	1 1/4									
74701B-33	1	74704B-33	1									
74701B-3Q	1	74704B-3Q	1									
74701B-44	1	74704B-44	1									
74701B-55	1	74704B-55	1									
74701B-22	1 x 1 1/4	74704B-22	1 x 1 1/4									
74701BQ	1x 1 1/4	74704BT	1 x 1 1/4									
74701BT	1 x 1 1/4			74701G	1 1/2							
74701Q	1 1/2	74704Q	1 1/2	74704G	1 1/2	1 1/2" Special	--	--	680421	--	--	--
74701BQ	1 1/2	74704BQ	1 1/2	74701BG	1 1/2							
74701-22	1 1/2	74704-22	1 1/2	74704BG	1 1/2							
74701T	1 1/2	74704T	1 1/2									
74701B-22	1 1/2	74704B-22	1 1/2	74701G	2							
74701BT	1 1/2	74704BT	1 1/2	74704G	2							
74701Q	2	74704Q	2	74701BG	2	2" Special	--	--	680422	--	--	--
74701BQ	2	74704BQ	2	74704BG	2							
74701-22	2	74704-22	2									
74701T	2	74704T	2									
74701B-22	2	74704B-22	2									
74701BT	2	74704BT	2									
74701B-22	1 1/2 x 2	74704B-22	1 1/2 x 2									
74701BT	1 1/2 x 2	74704BT	1 1/2 x 2									
74701-22FT	1 1/2	74704-22FT	1 1/2			1 1/2" Flare	--	--	88640	--	--	--
74701TFT	1 1/2	74704TFT	1 1/2									
74701B-22FT	1 1/2	74704B-22FT	1 1/2									
74701BTFT	1 1/2	74704BTFT	1 1/2									
74701B-44	1 1/2	74704B-44	1 1/2									
74701B-33	1 1/2	74704B-33	1 1/2			2" Flare	--	--	88641	--	--	--
74701B-22FT	1 1/2 x 2	74704B-22FT	1 1/2 x 2									
74701BTFT	1 1/2 x 2	74704BTFT	1 1/2 x 2									
74701-22FT	2	74704-22FT	2									
74701TFT	2	74704TFT	2									
74701B-22FT	2	74704B-22FT	2									
74701BTFT	2	74704BTFT	2									
74701B-33	2	74704B-33	2									
74701B-44	2	74704B-44	2									

Ball Style - AWWA Inlets

A.Y. McDonald Ball Style Corporation Stops come standard with a 360º operating head and are designed for low turning torques and operating pressures up to 300 PSI. The brass ball is coated with PTFE and supported by two blow-out proof EPDM seals. The end piece that holds the ball in the body is sealed with an EPDM O-ring and thread locker. A.Y. McDonald ball valves have no metal-to-metal contact between the ball and the body to cause higher turning torques and increased wear on the ball. The leak proof feature at 300 PSI rating makes these valves a better choice than a plug valve when test or operating pressures exceed 80 PSI.

74701B

AWWA x Flare



Part No.	Size	Carton PCS/WT	Price
5133-116	3/4"	15/25	$116.80
5139-157	3/4" x 1"	15/30	$144.21
5133-113	1"	15/38	$149.87
5142-013	1" x 1 1/4" +	10/32	$221.47
5142-321	1 1/4"	8/38	$339.00
5133-110	1 1/2"	4/25	$354.84
5132-283	1 1/2" x 2"	4/32	$491.96
5133-107	2"	2/20	$619.85

74701B-22

AWWA x -22 CTS



Part No.	Size	Carton PCS/WT	Price
5133-152	3/4"	15/23	$120.38
5139-158	3/4" x 1"	15/27	$147.87
5133-163	1"	15/34	$158.32
5142-029	1" x 1 1/4"	10/29	$229.12
5142-322	1 1/4"	8/33	$339.00
5133-172	1 1/2"	4/22	$354.84
5131-045	1 1/2" x 2"	4/30	$431.71
5133-181	2"	2/16	$586.91

74701B-22FT

AWWA x -22 CTS
with Flared Thread



Part No.	Size	Carton PCS/WT	Price
5133-457	1 1/2"	4/23	$354.84
5133-434	1 1/2" x 2"	4/30	$431.71
5133-439	2"	2/19	$586.91

74701BG

AWWA x G CTS



Part No.	Size	Carton PCS/WT	Price
5192-103	3/4"	15/25	$120.38
5192-267	3/4" x 1"	15/29	$147.87
5192-035	1"	15/37	$158.32
	1" x 1 1/4"	10/29	$229.11
5142-324	1 1/4"	8/35	$339.00
5192-015	1 1/2"	4/23	$354.84
	1 1/2" x 2"	4/24	$431.71
5192-019	2"	2/16	$586.91

74701BGFT

AWWA x G CTS
with Flared Thread



Part No.	Size	Carton PCS/WT	Price
5192-115	1 1/2"	4/23	$354.84
5192-117	1 1/2" x 2"	4/29	$431.71
5192-116	2"	2/18	$586.91

74701BQ

AWWA x Q CTS



Part No.	Size	Carton PCS/WT	Price
5182-028	3/4"	15/23	$120.38
5182-190	3/4" x 1"	15/29	$147.87
5182-049	1"	15/36	$158.32
5182-151	1" x 1 1/4"	10/29	$229.12
5142-326	1 1/4"	8/34	$339.00
5182-172	1 1/2"	4/21	$354.84
5183-223	1 1/2" x 2"	4/24	$431.71
5182-167	2"	2/15	$586.91

74701BT

AWWA x T CTS



Part No.	Size	Carton PCS/WT	Price
5133-117	3/4"	15/24	$120.38
5139-159	3/4" x 1"	15/27	$147.87
5133-114	1"	15/36	$158.32
5142-019	1" x 1 1/4"	10/31	$229.12
5142-398	1 1/4"	8/33	$339.00
5133-111	1 1/2"	4/21	$354.84
5131-046	1 1/2" x 2"	4/28	$431.71
5133-108	2"	2/15	$586.91

74701BTFT

AWWA x T CTS
with Flared Thread



Part No.	Size	Carton PCS/WT	Price
5133-449	1 1/2"	4/23	$354.84
5133-428	1 1/2" x 2"	4/28	$431.71
5133-426	2"	2/18	$586.91

74701B-33

AWWA x -33 PEP-7



Part No.	Size	Carton PCS/WT	Price
5142-113	3/4"	15/27	$147.87
5142-473	3/4" x 1"	15/33	$169.66
5142-115	1"	10/29	$181.05
5142-323	1 1/4"	8/38	$399.37
5131-022	1 1/2"	4/30	$431.71
5131-043	2"	2/18	$619.85

74701B-34

AWWA x -34 PEP-9



Part No.	Size	Carton PCS/WT	Price
5123-181	3/4"	15/27	$147.87
	3/4" x 1"	15/33	$169.65
5123-203	1"	10/29	$181.05
5125-030	1 1/4"	8/38	$399.37
	1 1/2"	4/30	$431.71
5125-045	2"	2/18	$619.85

74701B-3G

AWWA x -3G PEP -7



Part No.	Size	Carton PCS/WT	Price
5192-443	3/4"	15/27	$147.87
5192-223	1"	10/31	$181.05

74701B-3Q

AWWA x -3Q PEP-7



Part No.	Size	Carton PCS/WT	Price
5182-259	3/4"	15/28	$147.87
5183-353	3/4" x 1"	15/33	$169.65
5182-242	1"	10/29	$181.05

74701B-44

AWWA x -44 PVC



Part No.	Size	Carton PCS/WT	Price
5142-164	3/4"	15/26	$147.87
5133-034	3/4" x 1"	15/33	$169.66
5142-165	1"	10/30	$181.05
5150-139	1 1/4"	8/40	$399.37
5133-028	1 1/4" x 1 1/2"	10/42	$303.72
5132-209	1 1/2"	4/23	$468.71
5132-200	2"	2/18	$619.85

OPTIONS

✛74701B-44, 1" x 1 1/2", AWWA, MNPT x PVC Compression does not meet AWWA C800 envelope requirements. Will not fit in tapping machines.

✛74701B, Size 1" x 1 1/4", AWWA x Flare ONLY does not meet AWWA C800 envelope requirements. Will not fit in tapping machines.

Ball Style - MNPT Inlets

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74704B

MNPT x Flare



Part No.	Size	Carton PCS/WT	Price
5133-118	3/4"	15/24	$116.80
5139-160	3/4" x 1"	15/28	$144.21
5133-115	1"	15/36	$149.87
	1" x 1 1/4" +	15/48	$221.47
5142-328	1 1/4"	8/36	$339.00
5133-112	1 1/2"	4/24	$354.84
5141-470	1 1/2" x 2"	4/32	$491.95
5133-109	2"	2/19	$619.85

74704B-22

MNPT x -22 CTS



Part No.	Size	Carton PCS/WT	Price
5133-153	3/4"	15/21	$120.38
5139-161	3/4" x 1"	15/25	$147.87
5133-164	1"	15/35	$158.32
5133-417	1" x 1 1/4"	12/35	$229.12
5142-329	1 1/4"	8/32	$339.00
5133-173	1 1/2"	4/20	$354.84
5131-047	1 1/2" x 2"	4/34	$431.71
5133-182	2"	2/15	$586.91

74704B-22FT

MNPT x -22 CTS
with Flared Thread



Part No.	Size	Carton PCS/WT	Price
5133-458	1 1/2"	4/23	$354.84
5133-435	1 1/2" x 2"	4/28	$431.71
5133-440	2"	2/19	$586.91

74704BG

MNPT x G CTS



Part No.	Size	Carton PCS/WT	Price
5192-105	3/4"	15/23	$120.38
5142-475	3/4" x 1"	15/28	$147.87
5192-077	1"	15/38	$158.32
	1" x 1 1/4"	15/43	$229.11
5142-331	1 1/4"	8/34	$339.00
5192-016	1 1/2"	4/21	$354.84
5192-122	1 1/2" x 2"	4/24	$431.71
5192-020	2"	2/15	$586.91

74704BGFT

MNPT x G CTS
with Flared Thread



Part No.	Size	Carton PCS/WT	Price
5192-120	1 1/2"	4/22	$354.84
5192-122	1 1/2" x 2"	4/34	$431.71
5192-121	2"	2/17	$586.91

74704BQ

MNPT x Q CTS



Part No.	Size	Carton PCS/WT	Price
5182-029	3/4"	15/23	$120.38
	3/4" x 1"	15/28	$147.86
5182-050	1"	15/37	$158.32
5183-126	1" x 1 1/4"	12/35	$229.12
5142-333	1 1/4"	8/32	$339.00
5182-173	1 1/2"	4/20	$354.84
5182-428	1 1/2" x 2"	4/24	$431.71
5182-168	2"	2/15	$586.91

74704BT

MNPT x T CTS



Part No.	Size	Carton PCS/WT	Price
5133-123	3/4"	15/22	$120.38
5139-162	3/4" x 1"	15/31	$147.87
5133-122	1"	15/36	$158.32
	1" x 1 1/4"	15/44	$229.11
	1 1/4"	8/32	$339.00
5133-120	1 1/2"	4/21	$354.84
5131-048	1 1/2" x 2"	4/35	$431.71
5133-121	2"	2/14	$586.91

74704BTFT

MNPT x T CTS
with Flared Thread



Part No.	Size	Carton PCS/WT	Price
5133-450	1 1/2"	15/22	$354.84
5133-429	1 1/2" x 2"	15/31	$431.71
5133-427	2"	15/36	$586.91

74704B-33

MNPT x -33 PEP-7



Part No.	Size	Carton PCS/WT	Price
5142-117	3/4"	15/25	$147.87
5149-402	3/4" x 1"	15/31	$169.66
5142-119	1"	10/29	$181.05
5142-330	1 1/4"	8/37	$399.37
5131-023	1 1/2"	4/29	$431.71
5131-033	2"	2/18	$619.85

74704B-34

MNPT x -34 PEP-9



Part No.	Size	Carton PCS/WT	Price
5123-190	3/4"	15/25	$147.87
	3/4" x 1"	15/31	$169.65
5123-224	1"	10/29	$181.05
5125-032	1 1/4"	8/37	$399.37
	1 1/2"	4/29	$431.71
5125-046	2"	2/18	$619.85

74704B-3G

MNPT x -3G PEP-7



Part No.	Size	Carton PCS/WT	Price
5192-324	3/4"	15/28	$147.87
5192-305	1"	10/30	$181.05

74704B-3Q

MNPT x -3Q PEP-7



Part No.	Size	Carton PCS/WT	Price
5182-257	3/4"	15/27	$147.87
5183-354	3/4" x 1"	15/31	$169.65
5182-240	1"	10/29	$181.05

74704B-44

MNPT x -44 PVC



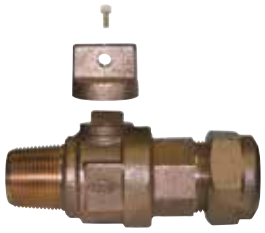
Part No.	Size	Carton PCS/WT	Price
5142-168	3/4"	15/26	$147.87
5133-036	3/4" x 1"	15/32	$169.66
5142-169	1"	10/30	$181.05
5150-140	1 1/4"	8/40	$399.37
5133-251	1" x 1 1/2" +	10/39	$303.72
5133-209	1 1/2"	4/21	$431.71
5133-211	2"	2/17	$619.85

OPTIONS

✢74704B-44, 1" x 1 1/2", AWWA, MNPT x PVC Compression does not meet AWWA C800 envelope requirements. Will not fit in tapping machines.

✢74704B, Size 1" x 1 1/4", AWWA x Flare ONLY does not meet AWWA C800 envelope requirements. Will not fit in tapping machines.

Ball Style Corp / Curb with Removable Tee Heads



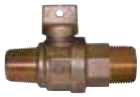
AWWA INLETS

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For use in applications requiring a corp stop, but with a tee head for use with a shut off rod. Meets AWWA C-800 envelope requirements by removing operating head via 9/64 hex head stainless steel set screw.

73121BCAP

AWWA x Increasing MNPT Thread



Part No.	Size	Carton PCS/WT	Price
5141-482	1 1/4”	8/35	$347.25
5146-278	1 1/2”	4/20	$362.58
5141-411	2"	2/15	$592.14

NOTE: With internal drive thread

74101BCAPF

AWWA x FNPT



Part No.	Size	Carton PCS/WT	Price
5126-023	3/4"	15/22	$125.29
5131-386	1"	15/33	$159.78
5146-410	1 1/4”	8/28	$349.71
5119-152	1 1/2”	4/20	$369.75
5131-477	2"	2/14	$581.71

74101BCAPP

AWWA x MNPT



Part No.	Size	Carton PCS/WT	Price
5117-180	3/4”	15/22	$130.15
5131-470	1"	15/34	$164.07
	1 1/4”	8/28	$336.43
	1 1/2”	4/20	$352.05
5129-078	2"	2/14	$581.71

74101BCAP

AWWA x Flare



Part No.	Size	Carton PCS/WT	Price
5131-394	3/4"	15/31	$143.20
5141-376	1"	12/34	$176.29
	1 1/4”	8/40	$365.39
5146-396	1 1/2”	4/26	$381.25
5146-397	2”	2/17	$646.24

74101BCAP-22

AWWA x -22 CTS



Part No.	Size	Carton PCS/WT	Price
5131-324	3/4"	15/27	$146.78
5131-325	1"	12/34	$184.70
	1 1/4”	8/40	$365.39
5131-329	1 1/2”	4/26	$381.25
5126-020	1 1/2” x 2”	4/27	$458.12
5131-337	2"	2/17	$613.32

74101BCAP-22FT

AWWA x -22 CTS with Flared Thread



Part No.	Size	Carton PCS/WT	Price
5133-454	1 1/2”	4/24	$381.25
5131-971	1 1/2” x 2”	4/31	$458.12
5133-437	2"	2/19	$613.32

74101BCAPG

AWWA x G CTS



Part No.	Size	Carton PCS/WT	Price
5192-369	3/4"	15/27	$146.78
5192-379	1”	12/34	$184.70
	1 1/4”	8/40	$365.39
	1 1/2”	4/26	$381.25
	1 1/2” x 2”	4/27	$458.11
	2”	2/17	$613.32

74101BCAPQ

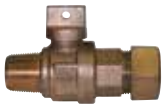
AWWA x Q CTS



Part No.	Size	Carton PCS/WT	Price
5131-359	3/4"	15/29	$146.78
5131-358	1"	12/34	$184.70
	1 1/4”	8/40	$365.39
5182-451	1 1/2"	4/21	$381.25
5126-022	1 1/2" x 2"	4/26	$458.12
5131-393	2"	2/15	$613.32

74101BCAPT

AWWA x T CTS



Part No.	Size	Carton PCS/WT	Price
5123-075	3/4"	15/28	$146.78
5123-076	1"	15/40	$184.70
	1 1/4”	8/40	$365.39
5146-459	1 1/2"	4/26	$381.25
	1 1/2" x 2"	4/27	$458.11
5125-195	2"	2/17	$613.32

74101BCAPTFT

AWWA x T CTS with Flared Thread



Part No.	Size	Carton PCS/WT	Price
	1 1/2”	4/26	$381.25
	1 1/2" x 2"	4/27	$458.11
	2"	2/17	$613.32

74101BCAP-33

AWWA x -33 PEP-7



Part No.	Size	Carton PCS/WT	Price
	3/4”	15/28	$174.27
5141-478	1”	15/40	$207.44
	1 1/4”	8/40	$425.77
	1 1/2”	4/26	$458.11
5140-062	2"	2/20	$646.25

74101BCAP-34

AWWA x -34 PEP-9



Part No.	Size	Carton PCS/WT	Price
	3/4”	15/28	$174.27
	1”	15/40	$207.44
	1 1/4”	8/40	$425.77
	1 1/2”	4/26	$458.11
	2"	2/20	$646.24

74101BCAP-3G

AWWA x -3G PEP-7



Part No.	Size	Carton PCS/WT	Price
	3/4”	15/28	$174.27
	1”	15/40	$207.44

74101BCAP-3Q

AWWA x -3Q PEP-7



Part No.	Size	Carton PCS/WT	Price
	3/4”	15/28	$174.27
	1”	15/40	$207.44

74101BCAP-44

AWWA x -44 PVC



Part No.	Size	Carton PCS/WT	Price
	3/4”	15/28	$174.27
5142-460	1”	12/36	$207.44
	1 1/4”	8/40	$425.77
	1 1/2”	4/26	$458.11
5140-087	2"	2/20	$646.25

Ball Style Corps / Curb with Removable Tee Heads

MNPT INLETS

A.Y. McDonald Ball Style Corporation Stops come standard with a 360º operating head and are designed for low turning torques and operating pressures up to 300 PSI. The brass ball is coated with PTFE and supported by two blow-out proof EPDM seals. The end piece that holds the ball in the body is sealed with an EPDM O-ring and thread locker. A.Y. McDonald ball valves have no metal-to-metal contact between the ball and the body to cause higher turning torques and increased wear on the ball. The leak proof feature at 300 PSI rating makes these valves a better choice than a plug valve when test or operating pressures exceed 80 PSI.

For use in applications requiring a corp stop inlet thread, but with a tee head for use with a shut off rod. Meets AWWA C-800 envelope requirements by removing operating head via 9/64 hex head set stainless steel screw.

74104BCAPF
MNPT x FNPT



Part No.	Size	Carton PCS/WT	Price
5126-021	3/4"	15/21	$125.29
5131-364	1"	15/31	$159.78
5142-412	1 1/4"	8/30	$349.71
5131-332	1 1/2"	4/18	$369.75
5131-339	2"	2/12	$581.71

74104BCAPP
MNPT x MNPT



Part No.	Size	Carton PCS/WT	Price
5132-498	3/4"	15/22	$130.17
5123-165	1"	15/33	$164.07
5141-492	1 1/4"	8/28	$336.43
5131-333	1 1/2"	4/18	$352.06
5131-340	2"	2/13	$581.71

74104BCAP
MNPT x Flare



Part No.	Size	Carton PCS/WT	Price
5131-456	3/4"	15/30	$143.20
5141-456	1"	12/34	$176.29
	1 1/4"	8/40	$365.39
	1 1/2"	4/26	$381.25
	2"	2/17	$646.24

74104BCAP-22
MNPT x -22 CTS



Part No.	Size	Carton PCS/WT	Price
5131-320	3/4"	15/26	$146.78
5131-326	1"	15/40	$184.70
	1 1/4"	8/40	$365.39
5131-330	1 1/2"	4/22	$381.25
	1 1/2" x 2"	4/27	$458.11
5131-336	2"	2/17	$613.32

74104BCAP-22FT
MNPT x -22 CTS with Flared Thread



Part No.	Size	Carton PCS/WT	Price
5133-455	1 1/2"	4/24	$391.87
	1 1/2" x 2"	4/27	$458.11
5133-436	2"	2/18	$613.32

74104BCAPG
MNPT x G CTS



Part No.	Size	Carton PCS/WT	Price
	3/4"	15/26	$146.77
5192-321	1"	12/34	$184.70
	1 1/4"	8/40	$365.39
	1 1/2"	4/22	$381.25
	1 1/2" x 2"	4/27	$458.11
5192-322	2"	2/15	$613.32

74104BCAPQ
MNPT x Q CTS



Part No.	Size	Carton PCS/WT	Price
5183-161	3/4"	15/28	$146.78
5142-466	1"	15/40	$184.70
	1 1/4"	8/40	$365.39
5131-334	1 1/2"	4/21	$391.87
	1 1/2" x 2"	4/27	$458.11
5131-341	2"	2/15	$613.32

74104BCAPT
MNPT x T CTS



Part No.	Size	Carton PCS/WT	Price
5131-323	3/4"	15/23	$146.78
5131-328	1"	12/33	$184.70
	1 1/4"	8/40	$365.39
5131-335	1 1/2"	4/23	$391.87
	1 1/2" x 2"	4/27	$458.11
5131-342	2"	2/14	$613.32

74104BCAPTFT
MNPT x T CTS with Flared Thread



Part No.	Size	Carton PCS/WT	Price
5133-448	1 1/2"	4/23	$391.87
	1 1/2" x 2"	4/27	$458.11
5133-424	2"	2/17	$613.32

74104BCAP-3G
MNPT x -3G PEP



Part No.	Size	Carton PCS/WT	Price
	3/4"	15/28	$174.27
	1"	15/40	$207.44

74104BCAP-3Q
MNPT x -3Q PEP-7



Part No.	Size	Carton PCS/WT	Price
	3/4"	15/28	$174.27
	1"	15/40	$207.44

74104BCAP-33
MNPT x -33 PEP-7



Part No.	Size	Carton PCS/WT	Price
5131-321	3/4"	15/31	$174.28
5131-327	1"	10/32	$207.44
	1 1/4"	8/40	$425.77
	1 1/2"	4/26	$458.11
5140-063	2"	2/18	$646.25

74104BCAP-34
MNPT x -34 PEP-9



Part No.	Size	Carton PCS/WT	Price
	3/4"	15/31	$174.27
	1"	10/32	$207.44
	1 1/4"	8/40	$425.77
	1 1/2"	4/26	$458.11
	2"	2/18	$646.24

74104BCAP-44
MNPT x -44 PVC



Part No.	Size	Carton PCS/WT	Price
5131-322	3/4"	15/28	$174.28
5142-484	1"	10/32	$207.44
5141-471	1 1/4"	8/40	$425.77
5131-331	1 1/2"	4/24	$458.12
5131-338	2"	2/19	$646.25

4100CAP
Cap & Screw



Part No.	Size	Carton PCS/WT	Price
4131-482	3/4"	25/8	$26.41
4131-483	1"	25/9	$26.41
4131-484	1 1/4" - 2"	25/8	$26.41

Requires stem with tap

Reclaimed water Cap & Screw painted purple - Adder $10.95
Add RWPP to model number. Example: 74101BCAPQ becomes 74101BCAPQRWPP

Ball Style Corps / Curb with Non-Removable Tee Heads

AWWA INLETS

A.Y. McDonald Ball Style Corporation Stops with Non-Removable Tee Heads come standard with a 90º operating head and are designed for low turning torques and operating pressures up to 300 PSI. The brass ball is coated with PTFE and supported by two blow-out proof EPDM seals. The end piece that holds the ball in the body is sealed with an EPDM O-ring and thread locker. A.Y. McDonald ball valves have no metal-to-metal contact between the ball and the body to cause higher turning torques and increased wear on the ball. The leak proof feature at 300 PSI rating makes these valves a better choice than a plug valve when test or operating pressures exceed 80 PSI.

- All A.Y. McDonald Ball Style Corporation Stops with Non-Removable Tee Heads are available with a wide variety of outlet connections.
- Each A.Y. McDonald Ball Style Corporation Stop with Non-Removable Tee Heads is pressure tested prior to packaging.
- Assembly is shipped with a color coded inlet thread protector - Green for AWWA/CC threads, Yellow for AWWA MNPT.
- A.Y. McDonald 3/4" and 1" "G", "H", "K", "Q", "T", "-22" and 1 1/4" "Q" series compression and flare outlets use the same female screw plug. The 1 1/2" and 2" "G", "Q", "T" and "-22" Series use special female screw plugs.
- A. Y. McDonald 3/4" and 1" "-3G", "-3Q", "-33", "-34", "-44", "-55", and 1 1/2" "-33" are one size larger thread. Example: 3/4" "-33" is 1" AWWA flare nut thread. See charts pages 78-79.
- Insert stiffeners are required for use in all PE applications.

74101BF
AWWA x FNPT



Part No.	Size	Carton PCS/WT	Price
5131-488	3/4"	15/23	$132.68
5141-498	1"	20/18	$167.08

74101B
AWWA x Flare



Part No.	Size	Carton PCS/WT	Price
5129-088	3/4"	15/30	$150.57

74101B-22
AWWA x -22 CTS



Part No.	Size	Carton PCS/WT	Price
5131-317	3/4"	15/28	$154.18
5132-344	1"	10/28	$192.13
5126-036	1 1/4"	8/30	$365.22
5132-345	1 1/2"	3/21	$391.87
5132-330	2"	3/33	$623.75

74101B-22FT
AWWA x -22 CTS



Part No.	Size	Carton PCS/WT	Price
5133-453	1 1/2"	3/20	$391.87
5133-438	2"	3/32	$623.75

74101BG
AWWA x G CTS



Part No.	Size	Carton PCS/WT	Price
	3/4"	15/28	$154.18
5133-498	1"	10/31	$192.13
	1 1/2"	3/21	$391.87
	2"	3/33	$623.75

74101BQ
AWWA x Q CTS



Part No.	Size	Carton PCS/WT	Price
5131-316	3/4"	15/29	$154.18
5132-444	1"	10/31	$192.13
5182-450	1 1/2"	3/17	$391.87
5183-399	2"	3/33	$623.75

74101BT
AWWA x T CTS



Part No.	Size	Carton PCS/WT	Price
5131-318	3/4"	15/29	$154.18
5129-084	1"	10/29	$192.13
	1 1/2"	3/17	$391.87
5131-395	2"	3/27	$623.75

74101BTFT
AWWA x T CTS



Part No.	Size	Carton PCS/WT	Price
	1 1/2"	3/17	$391.87
5133-425	2"	3/31	$623.75

74101B-33
AWWA x -33 PEP-7



Part No.	Size	Carton PCS/WT	Price
5133-495	2"	2/20	$656.80

74101B-34
AWWA x -34 PEP-9



Part No.	Size	Carton PCS/WT	Price
	2"	2/20	$656.77

74101B-3Q
AWWA x -3Q PEP-7



Part No.	Size	Carton PCS/WT	Price
5141-402	1"	10/35	$214.82

74101B-44
AWWA x -44 PVC



Part No.	Size	Carton PCS/WT	Price
5131-421	2"	3/32	$656.80
5131-469	1 1/2"	2/16	$468.72

Ball Style Corps / Curb with Non-Removable Tee Heads

MNPT INLETS

A.Y. McDonald Ball Style Corporation Stops with Non-Removable Tee Heads come standard with a 90º operating head and are designed for low turning torques and operating pressures up to 300 PSI. The brass ball is coated with PTFE and supported by two blow-out proof EPDM seals. The end piece that holds the ball in the body is sealed with an EPDM O-ring and thread locker. A.Y. McDonald ball valves have no metal-to-metal contact between the ball and the body to cause higher turning torques and increased wear on the ball. The leak proof feature at 300 PSI rating makes these valves a better choice than a plug valve when test or operating pressures exceed 80 PSI.

- All A.Y. McDonald Ball Style Corporation Stops with Non-Removable Tee Heads are available with a wide variety of outlet connections.
- Each A.Y. McDonald Ball Style Corporation Stop with Non-Removable Tee Heads is pressure tested prior to packaging.
- Assembly is shipped with a color coded inlet thread protector - Green for AWWA/CC threads, Yellow for AWWA MNPT.
- A.Y. McDonald 3/4" and 1" "G", "H", "K", "Q", "T", "-22" and 1 1/4" "Q" series compression and flare outlets use the same female screw plug. The 1 1/2" and 2" "G", "Q", "T" and "-22" Series use special female screw plugs.
- A. Y. McDonald 3/4" and 1" "-3G", "-3Q", "-33", "-34", "-44", "-55", and 1 1/2" "-33" are one size larger thread. Example: 3/4" "-33" is 1" AWWA flare nut thread. See charts pages 78-79.
- Insert stiffeners are required for use in all PE applications.

74104BF
MNPT x FNPT



Part No.	Size	Carton PCS/WT	Price
5126-018	3/4"	15/21	$132.68
5126-240	1"	10/23	$167.08
5126-006	1 1/2"	3/15	$380.31
5126-007	2"	3/21	$592.31

74104BP
MNPT x MNPT



Part No.	Size	Carton PCS/WT	Price
5126-014	3/4"	15/24	$137.59
5126-019	1"	10/24	$171.41
5126-008	1 1/2"	3/15	$362.63
5126-009	2"	3/23	$592.31

74104B-22
MNPT x -22 CTS



Part No.	Size	Carton PCS/WT	Price
5126-000	3/4"	15/27	$154.18
5126-001	1"	10/27	$192.13
5126-035	1 1/4"	8/29	$339.00
5126-002	1 1/2"	3/18	$391.87
5126-003	2"	3/25	$623.75

74104B-22FT
MNPT x -22 CTS
with Flared Thread



Part No.	Size	Carton PCS/WT	Price
5133-452	1 1/2"	3/19	$391.87
5133-433	2"	3/30	$623.75

74104BQ
MNPT x Q CTS



Part No.	Size	Carton PCS/WT	Price
5126-115	3/4"	15/29	$154.18
5182-321	1"	10/29	$192.13
5182-174	1 1/2"	3/18	$391.87
5182-169	2"	3/24	$623.75

74104BT
MNPT x T CTS



Part No.	Size	Carton PCS/WT	Price
5126-010	3/4"	15/27	$154.18
5126-011	1"	10/29	$192.13
5126-013	1 1/2"	3/19	$391.87
5126-012	2"	3/31	$623.75

74104BTFT
MNPT x T CTS
with Flared Thread



Part No.	Size	Carton PCS/WT	Price
5133-445	1 1/2"	3/18	$391.87
5133-423	2"	3/26	$623.75

74104BG
MNPT x G CTS



Part No.	Size	Carton PCS/WT	Price
	3/4"		$154.18
	1"		$192.13
	1 1/2"		$391.87
5192-457	2"	3/25	$623.75

74104B-33
MNPT x -33 PEP-7



Part No.	Size	Carton PCS/WT	Price
5126-015	3/4"	15/32	$181.64
5126-017	1"	10/35	$214.87

74104B-34
MNPT x -34 PEP-9



Part No.	Size	Carton PCS/WT	Price
	3/4"	15/32	$181.63
5126-042	1"	10/35	$214.87

74104B-3Q
MNPT x -3Q PEP-7



Part No.	Size	Carton PCS/WT	Price
5133-383	1"	10/34	$214.87

74104B-44
MNPT x -44 PVC



Part No.	Size	Carton PCS/WT	Price
5126-016	3/4"	15/32	$181.64
5126-004	1 1/2"	3/18	$468.72
5126-005	2"	3/29	$656.80

Ball Style - Threaded Outlets

A.Y. McDonald Ball Style Corporation Stops come standard with a 360º operating head and are designed for low turning torques and operating pressures up to 300 PSI. The brass ball is coated with PTFE and supported by two blow-out proof EPDM seals. The end piece that holds the ball in the body is sealed with an EPDM O-ring and thread locker. A.Y. McDonald ball valves have no metal-to-metal contact between the ball and the body to cause higher turning torques and increased wear on the ball. The leak proof feature at 300 PSI rating makes these valves a better choice than a plug valve when test or operating pressures exceed 80 PSI.

AWWA INLETS

73120B



AWWA x Special Purpose Thread

Part No.	Size	Carton PCS/WT	Price
5140-080	3/4"	25/34	$97.61
5140-022	1"	15/31	$144.79

NOTE: 73120B outlet has internal drive thread



73128B



AWWA x MNPT

Part No.	Size	Carton PCS/WT	Price
5133-022	3/4"	15/18	$103.77
5139-046	1"	15/29	$137.67
5142-317	1 1/4"	8/28	$310.05
5139-133	1 1/2"	4/19	$325.67
5139-134	2"	2/13	$555.31

73148B



AWWA x FNPT

Part No.	Size	Carton PCS/WT	Price
5139-024	3/4"	15/17	$98.87
5139-002	1"	15/27	$133.39
5142-319	1 1/4"	8/27	$323.32
5139-131	1 1/2"	4/17	$343.35
5139-049	1 1/2" x 2"	4/26	$396.06
5139-132	2"	2/13	$555.31

73121B



AWWA x Increase MNPT Thread

Part No.	Inlet	Outlet	Carton PCS/WT	Price
5140-010	3/4"	1"	25/33	$116.54
5140-012	1"	1 1/4"	15/30	$147.45
5142-315	1 1/4"	1 1/2"	8/32	$320.07
5140-014	1 1/2"	2"	4/19	$325.67
5140-016	2"	2 1/2"	2/15	$555.31

NOTE: 73121B outlet has internal drive thread



MNPT INLETS

73122B



MNPT x Increase MNPT Thread

Part No.	Inlet	Outlet	Carton PCS/WT	Price
5140-011	3/4"	1"	25/32	$116.54
5140-013	1"	1 1/4"	15/31	$147.45
5142-316	1 1/4"	1 1/2"	8/30	$320.07
5140-015	1 1/2"	2"	4/20	$325.67
5140-017	2"	2 1/2"	2/14	$555.31

NOTE: 73122B outlet has internal drive thread



73131B



MNPT x MNPT

Part No.	Size	Carton PCS/WT	Price
5133-103	3/4"	15/18	$103.77
5133-102	1"	15/28	$137.67
5142-318	1 1/4"	8/27	$310.05
5133-100	1 1/2"	4/18	$325.67
5133-101	2"	2/13	$555.31

73149B



MNPT x FNPT

Part No.	Size	Carton PCS/WT	Price
5139-322	3/4"	15/16	$98.87
5139-016	1"	15/27	$133.39
5142-320	1 1/4"	8/26	$323.32
5139-127	1 1/2"	4/17	$343.35
5139-381	1 1/2" x 2"	4/25	$396.06
5139-128	2"	2/12	$555.31

Insulated Corp Stops





Stray electrical currents can be present in water service lines and can cause issues in the metallic piping systems, including shock hazards for field personnel and accelerated corrosion of water distribution system components.

Common situations that can create stray electrical currents and cause significant problems in a water distribution system are:

- Use of the domestic plumbing as a ground for the electrical system
- The proliferation of electronic and speed control appliances
- Operation of an electrical mass transit system on rails
- Proximity of cathodic-protected systems to water distribution mains

Insulated products are a simple, cost effective way to fight stray currents and the problems associated with them in metallic service lines and mains either in new or existing lines. They help utilities to insulate their systems with a minimum of change to existing service line materials, specifications and installation procedures, saving both time and money.

Features

- Nylon insulator has high dielectric, high compressive and impact strength
- EPDM o-ring in nylon endpiece with tabs to prevent o-ring from falling out
- Convenience of a union and an insulator in one product. A similar A.Y. McDonald union and insulator has been proven and used in the natural gas industry for years.
- Robust No-Lead Brass that conforms to ASTM B584, UNS C89833 (latest revision)
- Manufactured in compliance with ANSI/AWWA C800 (latest revision)
- PTFE coated brass ball rotates 360 degrees
- Valve rated for 300 PSIG water pressure, end connections not to exceed rated pipe pressures
- Blowout proof EPDM port seals
- End piece joint sealed with an EPDM o-ring and thread locker



INLET THREAD OPTIONS:
- AWWA (CC)
- MNPT

OUTLET CONNECTION OPTIONS:
- Flare
- FNPT
- -22 Mac-Pak CTS Compression
- Q CTS Compression
- T CTS Compression
- G CTS Compression

73148BDU
AWWA x FNPT

Part No.	Size	Carton PCS/WT	Price
5117-176	3/4"	15/27	$233.01
5117-178	1"	8/28	$316.05

74701BDU
AWWA x FLARE

Part No.	Size	Carton PCS/WT	Price
5117-177	3/4"	15/42	$309.45
5117-179	1"	10/43	$398.66

74701BDUQ
AWWA x Q CTS

Part No.	Size	Carton PCS/WT	Price
5184-000	3/4"	15/39	$283.79
5184-001	1"	8/31	$355.44

74701BDU-22
AWWA x -22 CTS

Part No.	Size	Carton PCS/WT	Price
	3/4"		$283.79
	1"		$355.44

74704BDU
MNPT x FLARE

Part No.	Size	Carton PCS/WT	Price
5117-185	3/4"	15/40	$309.45
5117-186	1"	15/64	$398.66

74704BDUQ
MNPT x Q CTS

Part No.	Size	Carton PCS/WT	Price
5184-004	3/4"	15/34	$283.79
5184-005	1"	15/60	$355.44

74704BDU-22
AWWA x -22 CTS

Part No.	Size	Carton PCS/WT	Price
	3/4"		$283.79
	1"		$355.44

Ball Style with Dielectric Bushings

A.Y. McDonald Ball Style Corporation Stops with Dielectric Bushings come standard with a 360º operating head and are designed for low turning torques and operating pressures up to 300 PSI. The brass ball is coated with PTFE and supported by two blow-out proof EPDM seals. The end piece that holds the ball in the body is sealed with an EPDM O-ring and thread locker. A.Y. McDonald ball valves have no metal-to-metal contact between the ball and the body to cause higher turning torques and increased wear on the ball. The leak proof feature at 300 PSI rating makes these valves a better choice than a plug valve when test or operating pressures exceed 80 PSI.

- All A.Y. McDonald Ball Style Corporation Stops with Dielectric Bushings are available with a wide variety of outlet connections.
- Each A.Y. McDonald Ball Style Corporation Stop with Dielectric Bushing is pressure tested prior to packaging.
- Assembly is shipped with a color coded inlet thread protector - Green for AWWA/CC threads, Yellow for AWWA MNPT.
- A.Y. McDonald 3/4" and 1" "G", "H", "K", "Q", "T", "-22" and 1 1/4" "Q" series compression and flare outlets use the same female screw plug. The 1 1/2" and 2" "G"," Q", "T", and "-22" Series use special female screw plugs.
- A. Y. McDonald 3/4" and 1" "-3G", "-3Q", "-33", "-34", "-44", "-55", and 1 1/2" "-33" are one size larger thread. Example: 3/4" "-33" is 1" AWWA flare nut thread. See charts pages 78-79.
- Insert stiffeners are required for use in all PE applications.

AWWA INLETS

74701BDB
AWWA x Flare



Part No.	Size	Carton PCS/WT	Price
5121-033	3/4"	15/30	$178.66
5121-032	1"	10/32	$268.38
5119-196	1 1/2"	4/27	$603.96
5125-070	2"	2/24	$1,000.12

74701BDBG
AWWA x G CTS



Part No.	Size	Carton PCS/WT	Price
	3/4"	15/30	$181.64
	1"	10/28	$256.41
	1 1/2"	4/27	$603.96
	2"	2/15	$1,000.10

74701BDBT
AWWA x T CTS



Part No.	Size	Carton PCS/WT	Price
	3/4"	15/29	$181.64
	1"	10/29	$256.41
	1 1/2"	4/27	$603.96
	2"	2/19	$1,000.10

74701BDB-22
AWWA x -22 CTS



Part No.	Size	Carton PCS/WT	Price
5123-156	3/4"	15/30	$181.65
5123-136	1"	10/28	$256.43
5123-131	1 1/2"	4/27	$603.97
5123-157	2"	2/15	$1,000.12

74701BDBQ
AWWA x Q CTS



Part No.	Size	Carton PCS/WT	Price
5123-166	3/4"	15/29	$181.65
5121-490	1"	10/29	$256.43
	1 1/2"	4/27	$603.96
5123-168	2"	2/19	$1,000.12

73128BDB
AWWA x MNPT



Part No.	Size	Carton PCS/WT	Price
5123-167	2"	2/17	$827.79

MNPT INLETS

74704BDB
MNPT x Flare



Part No.	Size	Carton PCS/WT	Price
	3/4"	15/30	$181.64
	1"	10/28	$256.41
	1 1/2"	4/27	$603.96
	2"	2/15	$1,000.10

74704BDBG
MNPT x G CTS



Part No.	Size	Carton PCS/WT	Price
	3/4"	15/29	$181.64
	1"	10/27	$256.41
	1 1/2"	4/30	$603.96
	2"	2/20	$1,000.10

74704BDBT
MNPT x T CTS



Part No.	Size	Carton PCS/WT	Price
	3/4"	15/29	$181.64
	1"	10/27	$256.41
	1 1/2"	4/30	$603.96
5133-420	2"	2/22	$1,000.12

74704BDB-22
MNPT x -22 CTS



Part No.	Size	Carton PCS/WT	Price
5146-449	3/4"	15/29	$181.64
5133-090	1"	10/27	$256.43
5133-091	1 1/2"	4/30	$603.97
5133-092	2"	2/20	$1,000.12

74704BDBQ
MNPT x Q CTS



Part No.	Size	Carton PCS/WT	Price
	3/4"	15/29	$181.64
5146-364	1"	10/27	$256.41
5183-170	1 1/2"	4/25	$603.96
5183-238	2"	2/18	$1,000.10

Plug Style - AWWA Inlets

A.Y. McDonald Plug Style Corporation Stops come standard with a 360º operating head. The one piece body and plug are precision machined to assure a perfect match between the plug and the body to allow operating pressures of 100 PSI on 1/2", 3/4" and 1" valves and 80 PSI on 1 1/4", 1 1/2" and 2" valves. This same machining precision carries over to the threads to assure A.Y. McDonald's high quality and compatibility with direct taps and saddle applications.

74701

AWWA x Flare



Part No.	Size	Carton PCS/WT	Price
5110-115	1/2"	25/25	$56.60
5111-119	5/8" x 3/4"	25/39	$72.50
5112-128	3/4"	25/47	$75.69
5112-130	3/4" x 1"	20/44	$93.86
5113-127	1"	15/44	$115.68
5114-124	1 1/4"	5/27	$350.93
5115-125	1 1/2"	4/36	$466.56
5115-143	1 1/2" x 2"	3/34	$550.42
5116-124	2"	2/34	$640.87

74701-22

AWWA x -22 CTS



Part No.	Size	Carton PCS/WT	Price
5110-098	1/2"	25/26	$68.33
5130-119	5/8" x 3/4"	25/34	$78.10
5140-107	3/4"	25/41	$81.38
5141-143	3/4" x 1"	25/47	$103.52
	3/4" x 1 1/4"	15/34	$134.42
5141-130	1"	15/39	$123.11
5142-038	1" x 1 1/4"	10/31	$193.01
5141-146	1 1/4"	5/25	$396.06
5141-159	1 1/2"	5/40	$576.28
5141-172	2"	2/28	$885.05

74701-22FT

AWWA x -22 CTS
with Flared Thread



	Size	Carton PCS/WT	Price
5133-460	1 1/2"	4/36	$576.28
5133-442	2"	2/29	$885.05

74701G

AWWA x G CTS



Part No.	Size	Carton PCS/WT	Price
5192-331	5/8" x 3/4"	25/38	$78.10
5192-032	3/4"	25/45	$81.38
	3/4" x 1"	25/47	$103.52
	3/4" x 1 1/4"	15/34	$134.42
5192-043	1"	5/26	$123.11
5192-247	1 1/4"	5/26	$396.06
5192-013	1 1/2"	4/36	$576.28
5192-017	2"	2/28	$885.05

74701GFT

AWWA x G CTS
with Flared Thread



Part No.	Size	Carton PCS/WT	Price
5192-113	1 1/2"	4/36	$576.28
5192-114	2"	2/29	$885.05

74701Q

AWWA x Q CTS



Part No.	Size	Carton PCS/WT	Price
5183-462	5/8" x 3/4"	25/36	$78.10
5182-026	3/4"	15/26	$81.38
5182-189	3/4"x 1"	15/30	$103.52
5183-343	3/4" x 1 1/4"	10/22	$134.43
5182-074	1"	10/27	$123.11
5182-115	1 1/4"	5/25	$396.06
5182-170	1 1/2"	5/39	$576.28
5182-165	2"	2/27	$885.05

74701T

AWWA x T CTS



Part No.	Size	Carton PCS/WT	Price
5130-118	5/8" x 3/4"	25/37	$78.10
5130-104	3/4"	25/43	$81.38
5131-168	3/4"x 1"	25/47	$103.52
	3/4"x 1 1/4"	15/33	$134.42
5130-105	1"	15/34	$123.11
5146-409	1" x 1 1/4"	15/41	$193.01
5130-171	1 1/4"	15/36	$396.06
5130-172	1 1/2"	5/25	$576.28
5130-173	2"	5/38	$885.05

74701TFT

AWWA x T CTS
with Flared Thread



Part No.	Size	Carton PCS/WT	Price
5133-446	1 1/2"	4/34	$576.28
5133-430	2"	2/29	$885.05

74701-33

AWWA x -33 PEP-7



Part No.	Size	Carton PCS/WT	Price
5142-112	3/4"	25/48	$101.01
5112-181	3/4" x 1"	15/36	$134.43
5142-114	1"	10/30	$170.08

74701-34

AWWA x -34 PEP-9



Part No.	Size	Carton PCS/WT	Price
5123-185	3/4"	25/48	$101.01
	3/4" x 1"	15/36	$134.42
5123-206	1"	10/30	$170.08

74701-3G

AWWA x -3G PEP-7



	Size	Carton PCS/WT	Price
5192-202	3/4"	25/52	$101.01
5192-203	1"	10/32	$170.08

74701-3Q

AWWA x -3Q PEP-7



Part No.	Size	Carton PCS/WT	Price
5182-253	3/4"	25/51	$101.01
5183-344	3/4" x 1"	15/36	$134.42
5182-295	1"	10/32	$170.08

74701-44

AWWA x- 44 PVC



Part No.	Size	Carton PCS/WT	Price
5142-162	3/4"	25/48	$101.01
5112-180	3/4" x 1"	15/35	$134.43
5142-163	1"	10/30	$170.08

Plug Style - MNPT Inlets

A.Y. McDonald Plug Style Corporation Stops come standard with a 360º operating head. The one piece body and plug are precision machined to assure a perfect match between the plug and the body to allow operating pressures of 100 PSI on 1/2", 3/4" and 1" valves and 80 PSI on 1 1/4", 1 1/2" and 2" valves. This same machining precision carries over to the threads to assure A.Y. McDonald's high quality and compatibility with direct taps and saddle applications.

74704

MNPT x Flare



Part No.	Size	Carton PCS/WT	Price
5110-123	1/2"	25/26	$56.60
5112-138	3/4"	25/44	$75.69
5112-163	3/4" x 1"	25/48	$93.86
5113-135	1"	15/42	$115.68
5114-132	1 1/4"	5/28	$350.93
5115-133	1 1/2"	4/35	$466.56
5116-132	2"	2/32	$640.87

74704-22

MNPT x -22 CTS



Part No.	Size	Carton PCS/WT	Price
5110-097	1/2"	25/25	$68.33
5140-109	3/4"	25/40	$81.38
5130-178	3/4" x 1"	25/45	$103.52
5141-132	1"	15/37	$123.11
	1" x 1 1/4"	10/31	$193.01
5141-147	1 1/4"	5/24	$396.06
5141-160	1 1/2"	5/39	$576.28
5141-173	2"	2/27	$885.05

74704-22FT

MNPT x -22 CTS
with Flared Thread



Part No.	Size	Carton PCS/WT	Price
5133-461	1 1/2"	4/34	$576.28
5133-443	2"	2/28	$885.05

74704G

MNPT x G CTS



Part No.	Size	Carton PCS/WT	Price
5192-033	3/4"	25/43	$81.38
5192-207	3/4" x 1"	25/50	$103.52
5192-044	1"	15/41	$123.11
	1 1/4"	5/24	$396.06
5192-014	1 1/2"	5/39	$576.28
5192-018	2"	2/27	$885.05

74704GFT

MNPT x G CTS
with Flared Thread



Part No.	Size	Carton PCS/WT	Price
5192-118	1 1/2"	4/35	$576.28
5192-119	2"	2/29	$885.05

74704Q

MNPT x Q CTS



Part No.	Size	Carton PCS/WT	Price
5182-027	3/4"	25/40	$81.38
5183-092	3/4" x 1"	25/48	$103.52
5183-341	3/4" x 1 1/4"	15/34	$134.42
5182-075	1"	15/40	$123.11
5182-114	1 1/4"	5/26	$396.06
5182-171	1 1/2"	5/38	$576.28
5182-166	2"	2/26	$885.05

74704T

MNPT x T CTS



Part No.	Size	Carton PCS/WT	Price
5130-108	3/4"	25/41	$81.38
5130-112	3/4"x 1"	25/47	$103.52
5130-109	1"	15/39	$123.11
	1" x 1 1/4"	10/31	$193.01
5130-174	1 1/4"	5/24	$396.06
5130-175	1 1/2"	5/36	$576.28
5130-176	2"	2/26	$885.05

74704TFT

MNPT x T CTS
with Flared Thread



Part No.	Size	Carton PCS/WT	Price
5133-447	1 1/2"	4/33	$576.28
5133-431	2"	2/26	$885.05

74704-33

MNPT x -33 PEP-7



Part No.	Size	Carton PCS/WT	Price
5142-116	3/4"	25/47	$101.01
5112-179	3/4" x 1"	15/34	$134.43
5142-118	1"	10/30	$170.08

74704-34

MNPT x -34 PEP-9



Part No.	Size	Carton PCS/WT	Price
	3/4"	25/48	$93.95
	3/4" x 1"	15/34	$125.06
5123-214	1"	10/30	$158.21

74704-3G

MNPT x -3G PEP-7



Part No.	Size	Carton PCS/WT	Price
5192-169	3/4"	25/52	$101.01
5192-170	1"	10/31	$170.08

74704-3Q

MNPT x -3Q PEP-7



Part No.	Size	Carton PCS/WT	Price
5182-254	3/4"	25/49	$101.01
5183-342	3/4" x 1"	15/34	$134.42
5182-296	1"	10/31	$170.08

74704-44

MNPT x -44 PVC



Part No.	Size	Carton PCS/WT	Price
5142-166	3/4"	25/47	$101.01
5112-178	3/4" x 1"	15/34	$134.43
5142-167	1"	10/30	$170.08



OPTIONS

Pito Tube Corp (PITO) - 74701PITO, 74704PITO 3/4", 1" and 74701PITO-44, 74704PITO-44 1" do not meet AWWA C800 envelope requirements. Will not fit in tapping machines.
Contact factory for ordering Pito Tube Corporations.

Plug Style - Threaded Outlets

A.Y. McDonald Plug Style Corporation Stops come standard with a 360º operating head. The one piece body and plug are precision machined to assure a perfect match between the plug and the body to allow operating pressures of 100 PSI on 1/2", 3/4" and 1" valves and 80 PSI on 1 1/4", 1 1/2" and 2" valves. This same machining precision carries over to the threads to assure A.Y. McDonald's high quality and compatibility with direct taps and saddle applications.

AWWA INLETS

73121

AWWA x Increase MNPT Thread



Part No.	Inlet	Outlet	Carton PCS/WT	Price
5110-100	1/2"	3/4"	25/21	$56.60
5111-100	5/8"	3/4"	25/29	$66.04
5112-100	3/4"	1"	25/38	$71.52
5113-100	1"	1 1/4"	15/35	$108.07
5114-100	1 1/4"	1 1/2"	5/23	$283.52
5115-100	1 1/2"	2"	5/38	$403.18
5116-100	2"	2 1/2"	2/25	$582.39

NOTE: 73121 outlet has internal drive thread



73128

AWWA x MNPT



Part No.	Size	Carton PCS/WT	Price
5112-164	3/4"	25/35	$71.52
5113-153	1"	20/44	$108.07
5114-148	1 1/4"	8/33	$295.67

73148

AWWA x FNPT (with wrench hex)



Part No.	Size	Carton PCS/WT	Price
5112-148	3/4"	25/36	$83.35
5113-145	1"	20/47	$121.24

73120

AWWA x Special Purpose Thread



Part No.	Size	Carton PCS/WT	Price
5111-107	5/8"	25/29	$95.91
5112-107	3/4"	25/38	$71.52
5113-107	1"	15/35	$106.09

NOTE: 73120 outlet has internal drive thread



MNPT INLETS

73122

MNPT x Increase MNPT Thread



Part No.	Inlet	Outlet	Carton PCS/WT	Price
5132-346	1/2"	3/4"	25/21	$56.60
5112-150	3/4"	1"	25/36	$71.52
5113-147	1"	1 1/4"	15/33	$108.07

NOTE: 73122 outlet has internal drive thread



73131

MNPT x MNPT



Part No.	Size	Carton PCS/WT	Price
5110-096	1/2"	25/19	$55.17
5112-146	3/4"	25/34	$71.52
5113-143	1"	15/33	$108.07
5114-137	1 1/4"	5/21	$320.39
5115-138	1 1/2"	5/33	$376.34
5116-138	2"	2/23	$574.13

73149

MNPT x FNPT (with wrench hex)



Part No.	Size	Carton PCS/WT	Price
5112-149	3/4"	25/36	$83.35
5113-146	1"	15/33	$121.24

74000 & 74746S

FOR USE WITH 73121, 73121B, 73122, 73122B

74000

Increasing Straight Thread
w/ Gasket Swivel x MNPT



Part No.	Size	Carton PCS/WT	Price
5123-100	3/4”	40/24	$64.81
5123-101	1”	25/22	$77.62
5123-102	1 1/2”	4/10	$147.12
5123-103	2”	4/13	$217.80

74746S

Increasing Straight Thread
w/ Gasket Swivel x Flare



Part No.	Size	Carton PCS/WT	Price
5122-020	2”	4/31	$507.20

Straight Couplings used with 73120 & 73120B Corp Stops

Straight couplings with inlet end connection threads fitting Special Purpose Thread Outlet Corporation stops utilizing a fiber gasket for a seal. Couplings allow connection from Special Purpose Thread to Flare, FNPT, MNPT or CTS Compression.

74742F

Female Special Purpose x FNPT



Part No.	Size	Carton PCS/WT	Price
5123-060	1/2” x 3/4”	50/24	$27.39
5120-072	5/8" x 3/4”	40/14	$37.82
5119-168	5/8” x 1”	40/24	$39.01
5120-077	3/4"	40/16	$35.15
5123-052	3/4” x 1”	25/13	$30.73
5122-039	1"	20/12	$60.48

74742P

Female Special Purpose x MNPT



Part No.	Size	Carton PCS/WT	Price
5123-061	1/2” x 3/4”	50/24	$26.99
5123-053	3/4" x 1”	25/9	$30.30

74742

Female Special Purpose x Flare



Part No.	Size	Carton PCS/WT	Price
5123-059	1/2” x 3/4”	50/36	$40.25
5120-127	5/8" x 3/4”	40/28	$46.13
5119-165	5/8” x 1”	40/30	$62.70
5120-128	3/4"	40/28	$43.42
5123-051	3/4” x 1”	25/27	$60.04
5121-126	1"	20/24	$74.16

74742-22

Female Special Purpose x -22 CTS



Part No.	Size	Carton PCS/WT	Price
5119-157	1/2” x 3/4”	50/29	$47.49
5120-070	5/8" x 3/4”	40/21	$52.30
5120-079	3/4"	40/24	$51.40
5146-427	3/4” x 1”	25/24	$64.63
5121-464	1"	20/17	$68.91
5146-391	1” x 3/4”	20/20	$64.64

74742G

Female Special Purpose x G CTS



Part No.	Size	Carton PCS/WT	Price
	1/2” x 3/4”	50/30	$47.48
5120-495	5/8" x 3/4”	40/26	$52.30
5120-494	3/4"	40/29	$51.40
5192-448	3/4” x 1”	25/26	$64.64
5192-156	1"	20/21	$68.91

74742Q

Female Special Purpose x Q CTS



Part No.	Size	Carton PCS/WT	Price
5123-062	1/2” x 3/4”	50/30	$47.49
5120-071	5/8" x 3/4”	40/23	$52.30
5119-166	5/8” x 1”	40/26	$68.28
5120-080	3/4"	40/25	$51.40
5123-054	3/4" X 1”	25/24	$64.64
5182-477	1"	20/19	$68.91
5184-007	1” x 3/4”	20/21	$64.30

74742T

Female Special Purpose x T CTS



Part No.	Size	Carton PCS/WT	Price
5119-169	1/2” x 3/4”	50/30	$47.48
5120-069	5/8" x 3/4”	40/22	$52.30
5120-078	3/4"	40/25	$51.40
5127-435	3/4” x 1”	25/23	$64.63
5121-465	1"	20/18	$68.91

74742-3Q

Female Special Purpose x 3Q PEP-7



Part No.	Size	Carton PCS/WT	Price
5119-167	5/8” x 3/4”	40/26	$66.89

74742CAP

Special Purpose Thread Corp Cap



Part No.	Size	Carton PCS/WT	Price
5123-055	3/4”	25/7	$59.66
5123-056	1”	25/16	$96.47

Adapters

73120 & 73120B ADAPTER						
Straight Connection	**1/2x3/4**	**5/8x3/4**	**5/8x1**	**3/4**	**3/4x1**	**1**
74742F - FNPT	X	X		X	X	X
74742P - MNPT	X				X	
74742 - FLARE	X	X		X	X	X
74742-22, G, Q, & T - CTS	X	X		X	X	X
CAP	**1/2x3/4**	**5/8x3/4**	**5/8x1**	**3/4**	**3/4x1**	**1**
74742CAP				X		X
Fixed Nut Eighth Bend	**1/2x3/4**	**5/8x3/4**	**5/8x1**	**3/4**	**3/4x1**	**1**
74749F - FNPT		X		X		X
74749 - FLARE	X	X	X	X	X	X
74749-22, G, Q & T - CTS	X	X	X	X	X	X
Swivel Nut Eight Bend	**1/2x3/4**	**5/8x3/4**	**5/8x1**	**3/4**	**3/4x1**	**1**
74749SF - FNPT		X		X	X	X
74749SP - MNPT		X		X		X
74749S - FLARE		X		X	X	X
74749S-22, G, Q & T		X		X	X	X
Fixed Nut Quarter Bend	**1/2x3/4**	**5/8x3/4**	**5/8x1**	**3/4**	**3/4x1**	**1**
74777F - FNPT		X		X		X
74777 - FLARE		X		X		X
74777-22 & T - CTS		X		X		X
74777G & Q CTS				X		X
Swivel Nut Quarter Bend	**1/2x3/4**	**5/8x3/4**	**5/8x1**	**3/4**	**3/4x1**	**1**
74777SF - FNPT		X		X		X
74777SP - MNPT		X		X		X
74777S - FLARE		X		X		X
74777S-22, G, Q & T - CTS		X		X	X	X
74777S-3Q - PEP				X		

1/8 Bend Couplings used with 73120 & 73120B Corp Stops

FIXED FEMALE SPECIAL PURPOSE

Eighth bend couplings with fixed inlet end connection threads fitting Special Purpose Thread Outlet Corporation stops utilizing a fiber gasket for a seal. Couplings allow connection from Special Purpose Thread to Flare, FNPT or CTS Compression.

74749F

Female Special Purpose x FNPT



Part No.	Size	Carton PCS/WT	Price
5120-076	5/8" x 3/4"	40/19	$40.44
5120-085	3/4"	20/10	$37.87
5120-088	1"	20/17	$72.94

74749-22

Female Special Purpose x -22 CTS



Part No.	Size	Carton PCS/WT	Price
5120-052	1/2" x 3/4"	20/15	$96.29
5121-092	5/8" x 3/4"	40/27	$53.20
5120-045	5/8" x 1"	20/25	$106.10
5120-030	3/4"	20/14	$50.38
5120-048	3/4" x 1"	20/24	$69.57
5121-091	1"	20/22	$85.45

74749Q

Female Special Purpose x Q CTS



Part No.	Size	Carton PCS/WT	Price
5120-054	1/2" x 3/4"	20/16	$96.29
5182-285	5/8" x 3/4"	40/28	$53.20
5120-047	5/8" x 1"	20/28	$106.10
5120-086	3/4"	20/15	$50.38
5120-050	3/4" x 1"	20/27	$69.57
5182-286	1"	20/24	$85.45

74749

Female Special Purpose x Flare



Part No.	Size	Carton PCS/WT	Price
5120-051	1/2" x 3/4"	20/17	$86.69
5120-134	5/8" x 3/4"	40/32	$48.74
5120-044	5/8" x 1"	20/31	$95.53
5120-135	3/4"	20/16	$46.22
5120-019	3/4" x 1"	20/29	$62.64
5121-134	1"	20/27	$86.65

74749G

Female Special Purpose x G CTS



Part No.	Size	Carton PCS/WT	Price
5192-278	1/2" x 3/4"	20/17	$96.29
5192-205	5/8" x 3/4"	40/32	$53.20
	5/8" x 1"	20/25	$106.09
5192-286	3/4"	20/16	$50.38
	3/4" x 1"	20/24	$69.57
5192-287	1"	20/26	$85.45

74749T

Female Special Purpose x T CTS



Part No.	Size	Carton PCS/WT	Price
5120-053	1/2" x 3/4"	20/15	$96.29
5131-287	5/8" x 3/4"	40/29	$53.20
5120-046	5/8" x 1"	20/23	$106.10
5120-031	3/4"	20/15	$50.38
5120-049	3/4" x 1"	20/22	$69.57
5131-300	1"	20/23	$85.45

SWIVEL FEMALE SPECIAL PURPOSE

Eighth bend couplings with swivel inlet end connection threads fitting Special Purpose Thread Outlet Corporation stops utilizing a fiber gasket for a seal. Couplings allow connection from Special Purpose Thread to Flare, FNPT, MNPT or CTS Compression.

74749SF

Female Special Purpose Swivel x FNPT



Part No.	Size	Carton PCS/WT	Price
5123-033	5/8" x 3/4"	25/16	$70.23
5122-117	3/4"	20/28	$83.04
5183-448	3/4" x 1"	20/27	$62.99
5123-019	1"	20/19	$73.03

74749S-22

Female Special Purpose Swivel x -22 CTS



Part No.	Size	Carton PCS/WT	Price
5123-175	5/8" x 3/4"	25/16	$90.24
5122-111	3/4"	20/18	$57.33
5117-166	1"	20/27	$85.45
5117-187	3/4" x 1"	20/23	$69.98

74749SQ

Female Special Purpose Swivel x Q CTS



Part No.	Size	Carton PCS/WT	Price
5123-037	5/8" x 3/4"	25/21	$90.24
5122-110	3/4"	20/19	$57.33
5183-440	3/4" x 1"	20/26	$69.98
5123-023	1"	20/27	$85.45

74749SP

Female Special Purpose Swivel x MNPT



Part No.	Size	Carton PCS/WT	Price
5123-035	5/8" x 3/4"	25/12	$69.81
5122-118	3/4"	20/13	$74.13
5123-021	1"	20/24	$72.62

74749SG

Female Special Purpose Swivel x G CTS



Part No.	Size	Carton PCS/WT	Price
5192-433	5/8" x 3/4"	25/23	$90.24
5122-113	3/4"	20/21	$57.33
5192-487	1"	20/27	$85.45

74749ST

Female Special Purpose Swivel x T CTS



Part No.	Size	Carton PCS/WT	Price
	5/8" x 3/4"	20/17	$90.21
5122-112	3/4"	20/19	$57.33
	1"	20/27	$85.45

74749S

Female Special Purpose Swivel x Flare



Part No.	Size	Carton PCS/WT	Price
5123-031	5/8" x 3/4"	25/22	$72.56
5122-109	3/4"	20/21	$68.78
5122-200	3/4" x 1"	20/24	$81.05
5123-017	1"	20/29	$93.24

74749S-3Q

Female Special Purpose Swivel x Q PEP-7



Part No.	Size	Carton PCS/WT	Price
5183-441	3/4"	20/25	$69.98

1/4 Bend Couplings used with 73120 & 73120B Corp Stops

FIXED FEMALE SPECIAL PURPOSE

Quarter bend couplings with fixed inlet end connection threads fitting Special Purpose Thread Outlet Corporation stops utilizing a fiber gasket for a seal. Couplings allow connection from Special Purpose Thread to Flare, FNPT or CTS Compression.

74777F

Female Special Purpose x FNPT



Part No.	Size	Carton PCS/WT	Price
5120-075	5/8" x 3/4"	40/21	$43.68
5120-081	3/4"	20/12	$41.53
5120-087	1"	20/23	$69.65

74777-22

Female Special Purpose x -22 CTS



Part No.	Size	Carton PCS/WT	Price
5120-074	5/8" x 3/4"	40/29	$59.39
5120-083	3/4"	20/16	$57.57
5123-112	1"	20/27	$90.75

74777Q

Female Special Purpose x Q CTS



Part No.	Size	Carton PCS/WT	Price
5120-084	3/4"	20/18	$57.57
5123-110	1"	20/29	$90.75

74777

Female Special Purpose x Flare



Part No.	Size	Carton PCS/WT	Price
5120-149	5/8" x 3/4"	40/36	$51.97
5120-150	3/4"	20/19	$49.80
5121-155	1"	20/33	$83.34

74777G

Female Special Purpose x G CTS



Part No.	Size	Carton PCS/WT	Price
	3/4"	20/16	$57.57
	1"	20/27	$90.74

74777T

Female Special Purpose x T CTS



Part No.	Size	Carton PCS/WT	Price
5120-073	5/8" x 3/4"	40/31	$59.39
5120-082	3/4"	20/17	$57.57
5123-111	1"	20/28	$90.75

SWIVEL FEMALE SPECIAL PURPOSE

Quarter bend couplings with swivel inlet end connection threads fitting Special Purpose Thread Outlet Corporation stops utilizing a fiber gasket for a seal. Couplings allow connection from Special Purpose Thread to Flare, FNPT, MNPT, PEP Compression or CTS Compression.

74777SF

Female Special Purpose Swivel x FNPT



Part No.	Size	Carton PCS/WT	Price
5123-043	5/8" x 3/4"	25/19	$60.31
5122-041	3/4"	20/18	$53.75
5123-046	1"	20/24	$74.68

74777S-22

Female Special Purpose Swivel x -22 CTS



Part No.	Size	Carton PCS/WT	Price
5142-459	5/8" x 3/4"	25/23	$59.45
5121-456	3/4"	20/20	$57.33
5117-189	3/4" x 1"	25/34	$69.96
5122-128	1"	20/29	$82.60

74777SQ

Female Special Purpose Swivel x Q CTS



Part No.	Size	Carton PCS/WT	Price
5123-045	5/8" x 3/4"	25/25	$59.45
5121-454	3/4"	20/21	$57.33
5134-072	3/4" x 1"	25/34	$69.96
5122-126	1"	20/31	$82.60

74777SP

Female Special Purpose Swivel x MNPT



Part No.	Size	Carton PCS/WT	Price
5123-044	5/8" x 3/4"	25/17	$59.91
5120-499	3/4"	20/14	$68.48
5122-133	1"	20/20	$85.92

74777SG

Female Special Purpose Swivel x G CTS



Part No.	Size	Carton PCS/WT	Price
5192-499	5/8" x 3/4"	25/25	$59.45
5192-108	3/4"	20/22	$57.33
	3/4" x 1"	25/34	$69.96
5122-127	1"	20/28	$82.60

74777ST

Female Special Purpose Swivel x T CTS



Part No.	Size	Carton PCS/WT	Price
5119-184	5/8" x 3/4"	25/25	$59.45
5121-455	3/4"	20/21	$57.33
5134-073	3/4" x 1"	25/30	$69.96
5122-129	1"	20/30	$82.60

74777S

Female Special Purpose Swivel x Flare



Part No.	Size	Carton PCS/WT	Price
5123-042	5/8" x 3/4"	25/27	$62.04
5121-453	3/4"	20/21	$59.45
5122-125	1"	20/33	$81.18

74777S-3Q

Female Special Purpose Swivel x -3Q PEP-7



Part No.	Size	Carton PCS/WT	Price
5134-074	3/4"	25/34	$69.96

74777S-33

Female Special Purpose Swivel x 33 PEP -7



Part No.	Size	Carton PCS/WT	Price
5116-027	3/4"	25/35	$69.96
5116-029	1"	20/36	$122.31
5116-028	1" x 3/4"	20/28	$96.14

Parts & Accessories

Fittings for Extra Strong Lead Pipe Flanged Corporations

Straight adapter with inlet end connection threads fitting Extra Strong Lead Pipe Flanged Thread Outlet Corporation stops utilizing a fiber gasket for a seal. Adapters allow connection from Extra Strong Lead Pipe Flanged Thread to Flare, FNPT, MNPT or CTS Compression.

74742LFF

Adapter Female XS x FNPT



Part No.	Size	Carton PCS/WT	Price
5123-048	1/2" x 3/4"	20/19	$57.39
5123-028	5/8" x 3/4"	20/13	$38.25
5123-026	3/4"	20/13	$52.80
5123-024	1"	25/22	$102.56

74742LF-22

Adapter Female XS x -22 CTS



Part No.	Size	Carton PCS/WT	Price
5119-151	1/2" x 3/4"	20/20	$81.04
5121-438	5/8" x 3/4"	20/18	$85.30
5121-441	3/4"	20/18	$91.29
5121-029	1"	25/26	$130.47

74742LFT

Adapter Female XS x T CTS



Part No.	Size	Carton PCS/WT	Price
	1/2" x 3/4"	20/20	$81.03
5121-440	5/8" x 3/4"	20/20	$85.30
5121-443	3/4"	20/17	$91.29
5121-030	1"	25/28	$130.47

74742LFP

Adapter Female XS x MNPT



Part No.	Size	Carton PCS/WT	Price
5123-049	1/2" x 3/4"	20/13	$56.85
5123-029	5/8" x 3/4"	20/15	$37.84
5123-027	3/4"	20/11	$52.39
5123-025	1"	25/15	$102.15

74742LFG

Adapter Female XS x G CTS



Part No.	Size	Carton PCS/WT	Price
	1/2" x 3/4"	20/20	$81.03
5192-486	5/8" x 3/4"	20/18	$85.30
5192-383	3/4"	20/18	$91.29
5192-430	1"	25/31	$130.47

74742LFCAP

CAP XS LF Corp



Part No.	Size	Carton PCS/WT	Price
5123-172	5/8"	25/16	$56.23
5123-173	3/4"	25/14	$70.78
5123-174	1"	25/17	$131.27

74742LF

Adapter Female XS x Flare



Part No.	Size	Carton PCS/WT	Price
5123-047	1/2" x 3/4"	20/22	$70.49
5120-028	5/8" x 3/4"	20/22	$78.32
5120-130	3/4"	20/19	$84.41
5121-128	1"	25/33	$120.80

74742LFQ

Adapter Female XS x Q CTS



Part No.	Size	Carton PCS/WT	Price
5123-050	1/2" x 3/4"	20/21	$81.04
5121-439	5/8" x 3/4"	20/19	$85.30
5121-442	3/4"	20/18	$91.29
5121-444	1"	25/29	$130.47

AWWA Corp Thread Fittings

AWWA / CC male inlet thread straight connection for insertion into saddle or directly into water main. Fittings allow connection from female AWWA / CC thread to Flare or CTS Compression.

74751

AWWA x Flare



Part No.	Size	Carton PCS/WT	Price
5132-341	3/4"	25/24	$41.74
5132-333	1"	20/31	$76.98

74751G

AWWA x G CTS



Part No.	Size	Carton PCS/WT	Price
	3/4"	25/20	$48.64
5192-482	1"	20/24	$80.14

74751T

AWWA x T CTS



Part No.	Size	Carton PCS/WT	Price
5132-342	3/4"	25/20	$48.64
5132-332	1"	20/25	$80.14

74751-22

AWWA x-22 CTS



Part No.	Size	Carton PCS/WT	Price
5132-340	3/4"	25/20	$48.64
5132-331	1"	20/24	$80.14

74751Q

AWWA x Q CTS



Part No.	Size	Carton PCS/WT	Price
5182-324	3/4"	25/21	$48.64
5182-319	1"	20/27	$80.14

74751P

AWWA x MNPT



Part No.	Size	Carton PCS/WT	Price
5117-161	3/4"	25/13	$32.89
5117-162	1"	20/13	$43.22

Parts & Accessories

Replacement Nut and Gasket Assemblies for

Flare, Flare Anode, McGrip CTS, CTS-16, CTS FT and PEP, MacPak CTS, CTS -16, CTS FT, PEP, PEP Anode, PVC and IP, McQuik CTS, CTS Anode, CTS-16, PEP and PEP Anode, "T" Series CTS

4700
Flare



Part No.	Size	Carton PCS/WT	Price
4119-217	1/2"	50/8	$5.62
4116-146	3/4"	50/17	$9.22
4116-147	1"	50/28	$15.28
4121-229	1 1/4"	25/22	$24.52
4122-221	1 1/2"	20/27	$42.64
4116-212	2"	16/37	$79.50

4700-22
-22 CTS



Part No.	Size	Carton PCS/WT	Price
4141-003	1/2"	50/11	$9.96
4141-184	3/4"	50/13	$10.98
4141-185	1"	50/15	$16.84
4141-186	1 1/4"	25/13	$30.10
4141-407	2 1/2	5/9	$85.35

4700-33A
PEP-7 PAK Nut with Anode



Part No.	Size	Carton PCS/WT	Price
4123-068	1 1/4"	20/24	$62.41
4123-067	2"	20/31	$79.06

4700Q-16
Q CTS



Part No.	Size	Carton PCS/WT	Price
4182-325	1 1/2"	25/14	$44.02
4182-326	2"	25/25	$60.88

4700A
Flare Nut with Anode



Part No.	Size	Carton PCS/WT	Price
4116-000	3/4"	50/22	$24.22
4116-001	1"	50/35	$30.27

4700-22-16
-22 CTS



Part No.	Size	Carton PCS/WT	Price
4141-363	1 1/2"	25/22	$35.50
4141-364	2"	25/33	$49.94

4700-3G
-3G PEP-7



Part No.	Size	Carton PCS/WT	Price
4192-087	3/4"	50/26	$20.40
4192-097	1"	25/19	$32.50

4700T
T CTS



Part No.	Size	Carton PCS/WT	Price
4141-189	3/4"	50/14	$14.12
4141-190	1"	50/21	$23.13
4141-191	1 1/4"	25/19	$32.49

4700G
G CTS



Part No.	Size	Carton PCS/WT	Price
4192-021	3/4"	50/20	$14.20
4192-001	1"	50/27	$23.19
4192-093	1 1/4"	25/20	$32.50

4700-22FT
-22 CTS with Flare Thread



Part No.	Size	Carton PCS/WT	Price
4133-462	1 1/2"	20/24	$52.89
4133-444	2"	20/32	$67.13

4700Q
Q CTS



Part No.	Size	Carton PCS/WT	Price
4182-155	3/4"	50/14	$16.84
4182-156	1"	50/23	$20.66
4182-157	1 1/4"	25/14	$33.79

4700TA
T CTS Anode Nut



Part No.	Size	Carton PCS/WT	Price
4130-048	3/4"	50/16	$29.08
4130-049	1"	25/13	$38.11

4700G-16
G CTS



Part No.	Size	Carton PCS/WT	Price
4192-238	1 1/2"	25/22	$41.54
4192-239	2"	25/29	$57.44

4700-33
-33 PEP-7



Part No.	Size	Carton PCS/WT	Price
4143-128	3/4"	50/18	$18.33
4143-129	1"	25/13	$30.10
4131-016	1 1/4"	20/22	$47.48
4131-041	2"	20/31	$64.17

4700QA-16
CTS with Anode Nut



Part No.	Size	Carton PCS/WT	Price
4182-415	1 1/2"	25/17	$58.97
4182-417	2"	20/18	$75.82

4700T-16
T CTS



Part No.	Size	Carton PCS/WT	Price
4141-192	1 1/2"	20/9	$56.51
4141-193	2"	20/14	$68.47

4700GFT
G CTS with Flare Thread



Part No.	Size	Carton PCS/WT	Price
4192-341	1 1/2"	25/27	$56.56
4192-342	2"	25/35	$68.47

4700-34
-34 PEP-9



Part No.	Size	Carton PCS/WT	Price
4123-081	3/4"	50/18	$18.37
4123-085	1"	25/13	$30.12
4125-024	1 1/4"	20/22	$47.48
4125-041	2"	20/31	$64.17
	1 1/2"		$49.22

4700QA
CTS with Anode Nut



Part No.	Size	Carton PCS/WT	Price
4182-412	3/4"	50/18	$31.80
4182-413	1"	25/14	$35.64
4182-460	1 1/4"	25/15	$47.47

4700TFT
T CTS with Flare Thread



Part No.	Size	Carton PCS/WT	Price
4133-451	1 1/2"	20/18	$56.51
4133-432	2"	20/28	$68.47

4700-11
Ranger Nut & Gasket Assembly



Part No.	Size	Carton PCS/WT	Price
4196-015	3/4"	25/14	$30.71
4196-016	1"	30/25	$49.36
4196-065	1 1/4"	12/17	$59.11
4196-070	1 1/2"	10/25	$87.06
4196-087	2"	4/21	$128.49

4700-33FT
-33 PEP-7 PAK Nut



Part No.	Size	Carton PCS/WT	Price
4131-039	1 1/2"	20/33	$67.34

Parts & Accessories

Replacement Nut and Gasket Assemblies for

McGrip CTS, CTS-16, CTS FT and PEP, MacPak CTS, CTS -16, CTS FT, PEP, PEP Anode, PVC and IP, McQuik CTS, CTS Anode, CTS-16, PEP and PEP Anode, "T" Series CTS

4700-3Q
-3Q PEP-7



Part No.	Size	Carton PCS/WT	Price
4182-284	3/4"	50/23	$25.62
4182-368	1"	50/28	$33.79

4700-3QA
-3Q PEP-7 with Anode



Part No.	Size	Carton PCS/WT	Price
4182-458	3/4"	25/14	$35.32
4182-459	1"	25/16	$47.47

4700QA-16
CTS Anode



Part No.	Size	Carton PCS/WT	Price
4182-415	1 1/2"	25/17	$58.97
4182-417	2"	20/18	$75.82

4700-44FT
-44 PVC



Part No.	Size	Carton PCS/WT	Price
4130-026	1 1/4"	20/24	$59.15

4700-44
-44 PVC



Part No.	Size	Carton PCS/WT	Price
4143-130	3/4"	50/18	$18.33
4143-131	1"	25/13	$30.08
4130-061	1 1/2"	20/20	$50.42
4130-062	2"	20/30	$63.26

Gasket Assemblies

4700-22RWGA
CTS MAC-PAK



Part No.	Size	Carton PCS/WT	Price
4141-048	1 1/2"	10/1	$6.10
4130-088	2"	10/1	$4.79

4700-22GA
CTS MAC-PAK



Part No.	Size	Carton PCS/WT	Price
4130-091	1/2"	50/1	$1.98
4130-068	3/4"	50/1	$1.31
4130-069	1"	50/1	$1.65
4130-092	1 1/4"	50/2	$4.62
4141-049	1 1/2"	10/1	$7.00
4130-087	2"	10/1	$10.65

4700QGA
CTS McQuick



Part No.	Size	1Carton PCS/WT	Price
4182-160	3/4"	50/1	$6.54
4182-161	1"	50/2	$7.86
4182-162	1 1/4"	10/1	$10.39
4182-163	1 1/2"	10/1	$16.77
4182-164	2"	10/1	$23.08

4700TRWGA
CTS T Compression



Part No.	Size	Carton PCS/WT	Price
4131-245	1 1/2"	10/1	$18.94
4131-057	2"	10/1	$19.30

4700TGA
CTS T Compression



Part No.	Size	Carton PCS/WT	Price
4130-066	3/4"	50/1	$6.09
4130-067	1"	50/2	$7.54
4130-099	1 1/4"	10/1	$23.11
4130-097	1 1/2"	10/1	$20.01
4131-061	2"	10/2	$30.12

4700GGA
CTS G Compression



Part No.	Size	Carton PCS/WT	Price
4192-188	3/4"	25/1	$4.74
4192-189	1"	25/2	$5.96
4192-190	1 1/4"	10/1	$10.21
4192-191	1 1/2"	10/1	$15.69
4192-192	2"	10/2	$23.50

4700-3GGA
PEP-7 McGRIP



Part No.	Size	Carton PCS/WT	Price
4192-193	3/4"	25/1	$9.05
4192-194	1"	25/2	$10.21

4700-3QGA
PEP-7 McQUICK



Part No.	Size	Carton PCS/WT	Price
4141-335	3/4"	50/1	$7.59
4182-440	1"	10/1	$10.39

4700-33GA
PEP-7 MAC-PAK



Part No.	Size	Carton PCS/WT	Price
4130-075	3/4"	50/1	$4.75
4130-076	1"	25/1	$4.62
4141-352	1 1/4"	10/1	$10.86
4128-088	1 1/2"	10/1	$10.65
4131-356	2"	10/2	$6.63

4700-44GA
PVC MACK-PAK



Part No.	Size	Carton PCS/WT	Price
4140-008	3/4"	50/1	$4.75
4130-130	1"	50/2	$4.62
4141-052	1 1/4"	10/1	$10.58
4141-051	1 1/2"	10/1	$4.58
4141-050	2"	10/1	$9.58

4700-44RWGA
PVC MACK-PAK



Part No.	Size	Carton PCS/WT	Price
4141-053	1 1/4"	10/1	$4.22

Parts & Accessories

Plugs

Plugs to replace corporation stops.

73206
Plug AWWA (Hollow Core)



Part No.	Size	Carton PCS/WT	Price
5126-100	1/2”	50/9	$38.84
5126-101	5/8”	50/15	$39.42
5126-102	3/4”	50/17	$19.15
5126-103	1”	25/10	$27.85
5126-104	1 1/4”	15/13	$61.28
5126-105	1 1/2”	15/17	$62.47
5126-106	2	10/16	$80.99

73208
Plug (Hollow Core)
MNPT Corp Threads x Square Head



Part No.	Size	Carton PCS/WT	Price
5126-107	1/2”	50/25	$17.89
5126-108	3/4”	50/11	$17.98
5126-109	1”	25/7	$28.71
5126-110	1 1/4”	15/12	$61.28
5126-111	1 1/2”	15/12	$66.15
5126-112	2	10/11	$80.99

732080
Plug - MNPT x Inside Driving Threads



Part No.	Size	Carton PCS/WT	Price
5131-391	3/4” x 5/8”	50/23	$43.01
5131-392	1” x 5/8”	50/32	$108.46

732060
Plug AWWA Thread with Inside Driving Thread



Part No.	Size	Carton PCS/WT	Price
5132-453	5/8” x 5/8”	50/23	$104.42
5132-452	3/4” x 5/8”	50/26	$94.46
5132-451	1” x 5/8”	50/35	$112.74

74692
CTS x Flare Conversion Insert



Part No.	Size	Carton PCS/WT	Price
5121-093	3/4”	25/3	$26.03
5121-094	1”	10/3	$32.40
5121-483	1 1/4”	10/5	$192.18

Washers & Gaskets

Gaskets used with gasket sealed connections.

4742LFGSKT
Fiber Washer - For 74742LF



Part No.	Size	Carton PCS/WT	Price
4123-099	1/2”	25/1	$3.84
4121-065	5/8”	25/1	$4.89
4121-066	3/4”	25/1	$6.21
4121-067	1”	25/1	$7.58

4749GSKT
Fiber Washer - For 74742, 74749, 74777



Part No.	Size	Carton PCS/WT	Price
4120-055	1/2”	25/1	$2.42
4121-073	5/8”	25/1	$2.42
4121-074	*3/4”	25/1	$2.56
4121-075	1”	25/1	$3.02

*For 3/4” 4000 also

6125F
Fiber Shut-Off Gasket

Part No.	Size	Carton PCS/WT	Price
4125-073	3/4”	50/1	$3.06
4125-071	1”	50/1	$2.29

74705MAR
Corp Tapping Machine Adatper Ring



Part No.	Size	Carton PCS/WT	Price
5125-062	1”	1/1	$15.70
5125-061	1 1/4”	1/1	$12.86

4000GSKT
Fiber Gasket



Part No.	Size	Carton PCS/WT	Price
4121-077	1”	10/1	$8.87
4121-076	1 1/4”	25/1	$6.26
4116-154	1 1/2”	10/1	$19.80
4116-153	2”	10/1	$21.04

6125
Copper Flare Shut-Off Disc



Part No.	Size	Carton PCS/WT	Price
4131-184	3/4”	1/1	$3.45
4131-185	1”	1/1	$4.58
4131-186	1 1/4”	1/1	$6.82
4131-187	1 1/2”	1/1	$11.31
4131-188	2”	1/1	$12.57

4749GCC
Copper Clad Gasket



Part No.	Size	Carton PCS/WT	Price
4120-400	3/4”	25/1	$11.11
4120-401	1”	25/1	$17.90

74705Q
Corp Tapping Machine Adapter



Part No.	Size	Carton PCS/WT	Price
5125-060	1”	1/1	$92.29
5125-059	1 1/4”	1/1	$67.86

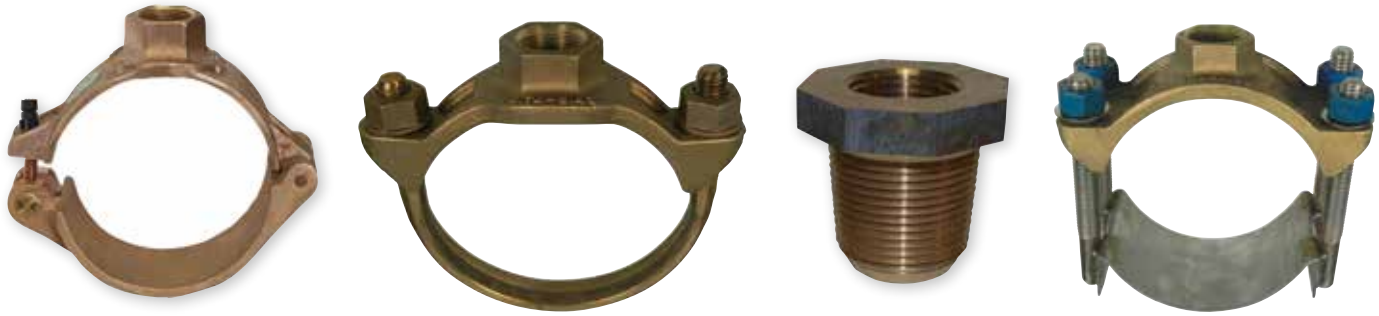


THE CUSTOMER IS THE BOSS

EST. 1856

McDonald®

WITHOUT YOU THERE IS NO US.



Service Saddles

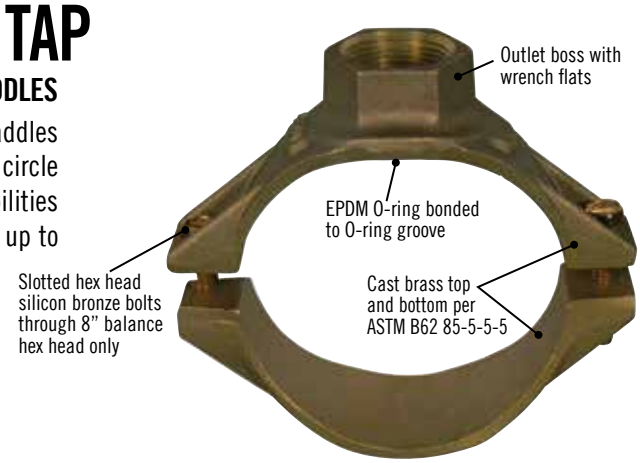
March 5, 2026



3801 AWWA TAP / 3802 FNPT TAP

IPS PVC PIPE (SCHEDULE 40 OR 80), TWO BOLT ALL BRASS SADDLES

A.Y. McDonald Mfg. Co. Model 3801 / 3802 Brass Two Bolt Service Saddles are designed for use on Iron Pipe Size PVC pipe and provide full circle support without cracking or distorting the pipe. The pressure capabilities equal, but do not exceed, the working pressure rating of the pipe up to 200 PSIG.



Installation instructions are provided with each saddle. Please read and follow instructions to ensure long lasting performance.

MATERIALS

Top and Bottom

85-5-5-5 cast brass per ASTM B62

Silicon Bronze Bolts (standard)

- 1/2" Slotted Hex Head
  5/16" - 18 UNC - 2A x 2" long (3100-906)
  fits on 2", 2 1/2", 3", 4", 6" & 8" diameter saddles with 3/4" and 1" Taps

- 5/8" Slotted Hex Head
  7/16" - 14 UNC - 2A x 2" long (3100-908)
  fits on 4", 6" & 8" diameter saddles with 1 1/2" and 2" Taps

- 3/4" Hex Head
  1/2" - 13 UNC - 2A x 3" long (3100-915)
  fits on 10" & 12" diameter saddles with 3/4" - 2" Taps

NOTES

- Order Saddles by Model Number, Nominal Pipe Size and Tap Size **(Example: 3801 8" x 1")**.
- All Saddles have Pipe O.D. identification.
- All A.Y. McDonald Service Saddles meet A.W.W.A. standards.
- Use on cold water services only.

OPTIONS

- Contact factory for 1/2" or 1 1/4" tapped saddles.
- Contact factory for BSPT (British Standard Taper Thread) tapped saddles.
- For saddles Viton® O-rings in place of EPDM O-rings - add "V" to end of model number i.e. 3801 = 3801V (see below for pricing)

  Viton® O-ring adder "V"
  3/4".....$16.25
  1".....$16.25
  1 1/2".....$23.52
  2".....$23.52

- For saddles with SS Bolts in place of silicon bronze - add "SS" to end of model number i.e. 3801 = 3801SS (see below for pricing)

  Stainless Steel Bolts adder "SS"
  $16.60 per saddle

3801

				AWWA TAP											
				3/4"		1"			1 1/2"			2"			
Part No.	Model	Nominal Size	Pipe O.D.	CTN/WT	Price	Part No.	CTN/WT	Price	Part No.	CTN/WT	Price	Part No.	CTN/WT	Price
4128-100	3801	2"	2.38	20/27	$49.29	4128-101	20/28	$49.29						
4128-104	3801	2 1/2"	2.88	20/30	$61.73	4128-105	20/32	$61.73						
4128-108	3801	3"	3.50	20/31	$65.16	4128-109	20/33	$65.16						
4128-112	3801	4"	4.50	10/23	$76.69	4128-113	10/23	$76.69	4128-170	10/34	$165.07	4128-171	10/37	$165.07
4128-116	3801	6"	6.63	10/34	$114.37	4128-118	10/34	$114.37	4128-172	10/39	$215.79	4128-173	10/44	$215.79
4128-124	3801	8"	8.63	6/29	$157.15	4128-126	6/28	$157.15	4128-174	6/31	$222.54	4128-175	6/34	$222.54
4128-022	3801	10"	10.75	3/27	$303.21	4128-021	3/27	$303.21	4128-029	3/33	$432.57	4128-031	3/30	$432.57
4128-026	3801	12"	12.75	3/32	$403.41	4128-025	3/32	$403.41	4128-037	3/38	$466.01	4128-039	3/36	$466.01

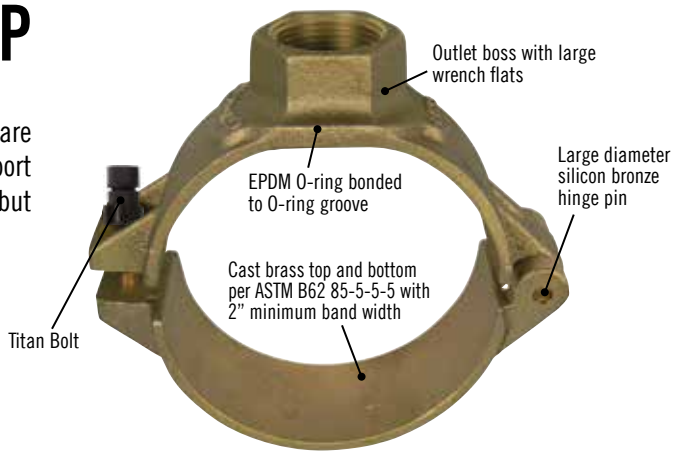
3802

				FNPT TAP										
				3/4"		1"			1 1/2"			2"		
Part No.	Model	Nominal Size	Pipe O.D.	CTN/WT	Price	Part No.	CTN/WT	Price	Part No.	CTN/WT	Price	Part No.	CTN/WT	Price
4128-102	3802	2"	2.38	20/28	$49.29	4128-103	20/30	$49.29						
4128-106	3802	2 1/2"	2.88	20/33	$61.73	4128-107	20/33	$61.73						
4128-110	3802	3"	3.50	20/33	$65.16	4128-111	20/35	$65.16						
4128-114	3802	4"	4.50	10/23	$76.69	4128-115	10/23	$76.69	4128-184	10/33	$165.07	4128-185	10/33	$165.07
4128-117	3802	6"	6.63	10/35	$114.37	4128-119	10/34	$114.37	4128-186	10/40	$215.79	4128-187	10/48	$215.79
4128-125	3802	8"	8.63	6/29	$157.15	4128-127	6/29	$157.15	4128-188	6/36	$222.54	4128-189	6/36	$222.54
4128-024	3802	10"	10.75	3/29	$303.21	4128-023	3/27	$303.21	4128-030	3/33	$432.57	4128-032	3/31	$432.57
4128-028	3802	12"	12.75	3/33	$403.41	4128-027	3/34	$403.41	4128-038	3/37	$466.01	4128-040	3/36	$466.01

3891 AWWA TAP / 3892 FNPT TAP

IPS PVC PIPE (SCHEDULE 40 OR 80), HINGED ALL BRASS SADDLES

A.Y. McDonald Mfg. Co. Model 3891 / 3892 Brass Hinged Service Saddles are designed for use on Iron Pipe Size PVC pipe and provide full circle support without cracking or distorting the pipe. The pressure capabilities equal, but do not exceed, the working pressure rating of the pipe up to 200 PSIG.



MATERIALS

Top and Bottom

85-5-5-5 cast brass per ASTM B62

Silicon Bronze Bolts (standard)

- 1/2" Slotted Hex Head
  5/16" - 18 UNC - 2A x 1 1/2" long (3100-911)
  One bolt for all 3/4" and 1" taps
  Two bolts for all 1 1/2" and 2" taps
- 9/16 Hex Head TITAN Bolt

Silicon Bronze Hinge Pin

- .25 diameter - Standard for all sizes

NOTES

- Order Saddles by Model Number, Nominal Pipe Size and Tap Size **(Example: 3891 8" x 1")**.
- All Saddles have Pipe O.D. identification.
- All A.Y. McDonald Service Saddles meet A.W.W.A. standards.
- Use on cold water services only.

Installation instructions are provided with each saddle. Please read and follow instructions to ensure long lasting performance.

*** Standard bolt available add "SB" - Slotted hex head silicon bronze bolts**

OPTIONS

- Contact factory for 1/2" or 1 1/4" tapped saddles.
- Contact factory for BSPT (British Standard Taper Thread) tapped saddles
- For saddles with Viton® O-rings in place of EPDM O-rings - add "V" to end of model number i.e. 3891 = 3891V (see below for pricing)

Viton® O-ring adder "V"

3/4".....$16.25
1".....$16.25
1 1/2".....$23.52
2".....$23.52

- For saddles with SS Bolts in place of silicon bronze - add "SS" to end of model number i.e. 3891 = 3891SS (see below for pricing)

Stainless Steel Bolts adder "SS"

$8.30 per bolt - 3/4" and 1" Taps have one bolt & 1 1/2" and 2" Taps have two bolts.

3891

				TITAN BOLT / AWWA TAP											
				3/4"			1"			1 1/2"			2"		
Part No.	Model	Nominal Size	Pipe O.D.	CTN/WT	Price	Part No.	CTN/WT	Price	Part No.	CTN/WT	Price	Part No.	CTN/WT	Price
4168-000	3891	2"	2.38	20/36	$49.29	4168-002	20/37	$49.29						
4168-004	3891	2 1/2"	2.88	20/43	$61.73	4168-006	20/43	$61.73						
4168-008	3891	3"	3.50	20/43	$65.16	4168-010	20/47	$65.16	4168-060	5/21	$210.80			
4168-012	3891	4"	4.50	10/25	$76.69	4168-014	10/27	$76.69	4168-016	5/25	$165.07	4168-018	5/22	$165.07
4168-020	3891	6"	6.63	10/34	$114.37	4168-022	10/34	$114.37	4168-024	5/31	$215.79	4168-026	5/28	$215.79
4168-028	3891	8"	8.63	5/22	$157.15	4168-030	5/22	$157.15	4168-032	5/35	$222.54	4168-034	5/33	$222.54

3892

				TITAN BOLT / FNPT TAP											
				3/4"			1"			1 1/2"			2"		
Part No.	Model	Nominal Size	Pipe O.D.	CTN/WT	Price	Part No.	CTN/WT	Price	Part No.	CTN/WT	Price	Part No.	CTN/WT	Price
4168-001	3892	2"	2.38	20/37	$49.29	4168-003	20/37	$49.29						
4168-005	3892	2 1/2"	2.88	20/46	$61.73	4168-007	20/44	$61.73						
4168-009	3892	3"	3.50	20/45	$65.16	4168-011	20/46	$65.16	4168-061	5/21	$210.80	4168-062	5/19	$210.80
4168-013	3892	4"	4.50	10/27	$76.69	4168-015	10/27	$76.69	4168-017	5/25	$165.07	4168-019	5/23	$165.07
4168-021	3892	6"	6.63	10/35	$114.37	4168-023	10/36	$114.37	4168-025	5/31	$215.79	4168-027	5/27	$215.79
4168-029	3892	8"	8.63	5/24	$157.15	4168-031	5/23	$157.15	4168-033	5/33	$222.54	4168-035	5/34	$222.54

3893 AWWA TAP / 3894 FNPT TAP

TITAN SWING CONNECT
IPS PVC PIPE (SCHEDULE 40 OR 80), HINGED ALL BRASS SADDLES

Meet A.Y. McDonald's newest innovation: The TITAN™ Swing Connect Saddle. Unlike regular saddles with loose bolts that are easily lost or damaged, the TITAN™ Swing Connect Saddle is available with a TITAN™ bolt that comes pre-attached on a pivoting joint. This solution also has a machined slot in the foot of the saddle that makes installation faster and more convenient.

Just like the TITAN™ bolt range, the TITAN™ Swing Connect Saddle is available on the Hinge Saddle (4", 6", and 8") 3/4" and 1" taps. Simply slide it over your water main, swing the saddle shut, pivot the TITAN™ bolt into place, and tighten the connection. Once the correct torque is reached, the injection-molded torque limiting cap breaks off, and you're done!



Installation instructions are provided with each saddle. Please read and follow instructions to ensure long lasting performance.



Scan the QR code for the TITAN™ Swing Connect video

MATERIALS

Top and Bottom
85-5-5-5 cast brass per ASTM B62

Silicon Bronze Bolts with TITAN (standard)
- 9/16" Hex Head
  5/16" - 18 UNC - 2A x 2 1/2"
  One bolt for all 3/4" and 1" taps

Silicon Bronze Hinge Pin
- .25 diameter - Standard for all sizes

NOTES

- Order Saddles by Model Number, Nominal Pipe Size and Tap Size **(Example: 3893 8" x 1")**.
- All Saddles have Pipe O.D. identification.
- All A.Y. McDonald Service Saddles meet A.W.W.A. standards.
- Use on cold water services only.

OPTIONS

- Contact factory for BSPT (British Standard Taper Thread) tapped saddles
- For saddles with Viton® O-rings in place of EPDM O-rings - add "V" to end of model number i.e. 3893 = 3893V (see below for pricing)

Viton® O-ring adder "V"
3/4".....$16.25
1".....$16.25
1 1/2".....$23.52
2".....$23.52

3893

				AWWA TAP				
				3/4"		1"		
Part No.	Model	Nominal Size	Pipe O.D.	CTN/WT	Price	Part No.	CTN/WT	Price
4168-222	3893	2"	2.38	20/43	$66.09	4168-224	20/41	$66.09
4168-226	3893	2 1/2"	2.88	20/48	$78.53	4168-228	20/46	$78.53
4168-230	3893	3"	3.50	20/51	$81.64	4168-232	20/49	$81.64
4168-126	3893	4"	4.50	10/31	$93.49	4168-128	10/30	$93.49
4168-134	3893	6"	6.63	10/40	$131.17	4168-136	10/39	$131.17
4168-142	3893	8"	8.63	5/24	$173.95	4168-144	5/24	$173.95

3894

				FNPT TAP				
				3/4"		1"		
Part No.	Model	Nominal Size	Pipe O.D.	CTN/WT	Price	Part No.	CTN/WT	Price
4168-223	3894	2"	2.38	20/43	$66.09	4168-225	20/41	$66.09
4168-227	3894	2 1/2"	2.88	20/48	$78.53	4168-229	20/46	$78.53
4168-231	3894	3"	3.50	20/51	$81.64	4168-233	20/49	$81.64
4168-127	3894	4"	4.50	10/31	$93.49	4168-129	10/30	$93.49
4168-135	3894	6"	6.63	10/40	$131.17	4168-137	10/39	$131.17
4168-143	3894	8"	8.63	5/24	$173.95	4168-145	5/24	$173.95

3897 AWWA TAP / 3898 FNPT TAP

TITAN SWING CONNECT
CAST IRON O.D. PVC PIPE (AWWA C900, C909), HINGED ALL BRASS SADDLES

Meet A.Y. McDonald's newest innovation: The TITAN™ Swing Connect Saddle. Unlike regular saddles with loose bolts that are easily lost or damaged, the TITAN™ Swing Connect Saddle is available with a TITAN™ bolt that comes pre-attached on a pivoting joint. This solution also has a machined slot in the foot of the saddle that makes installation faster and more convenient.

Just like the TITAN™ bolt range, the TITAN™ Swing Connect Saddle is available on the Hinge Saddle (4", 6", and 8") 3/4" and 1" taps. Simply slide it over your water main, swing the saddle shut, pivot the TITAN™ bolt into place, and tighten the connection. Once the correct torque is reached, the injection-molded torque limiting cap breaks off, and you're done!



Installation instructions are provided with each saddle. Please read and follow instructions to ensure long lasting performance.



Scan the QR code for the TITAN™ Swing Connect video

MATERIALS

Top and Bottom
85-5-5-5 cast brass per ASTM B62

Silicon Bronze Bolts with TITAN (standard)
- 9/16" Hex Head
  5/16" - 18 UNC - 2A x 2 1/2"
  One bolt for all 3/4" and 1" taps

Silicon Bronze Hinge Pin
- .25 diameter - Standard for all sizes

OPTIONS

- Contact factory for 1/2" or 1 1/4" tapped saddles.
- Contact factory for BSPT (British Standard Taper Thread) tapped saddles
- For saddles with Viton® O-rings in place of EPDM O-rings - add "V" to end of model number i.e. 3897 = 3897V (see below for pricing)

Viton® O-ring adder "V"
3/4".....$16.25
1".....$16.25
1 1/2".....$23.52
2".....$23.52

NOTES

- Order Saddles by Model Number, Nominal Pipe Size and Tap Size **(Example: 3897 8" x 1")**.
- All Saddles have Pipe O.D. identification.
- All A.Y. McDonald Service Saddles meet A.W.W.A. standards.
- Use on cold water services only.

3897

				AWWA TAP				
				3/4"		1"		
Part No.	Model	Nominal Size	Pipe O.D.	CTN/WT	Price	Part No.	CTN/WT	Price
4168-130	3897	4"	4.80	10/32	$100.49	4168-132	10/31	$100.49
4168-138	3897	6"	6.90	10/42	$131.17	4168-140	10/39	$131.17
4168-146	3897	8"	9.05	5/25	$176.88	4168-148	5/24	$176.88

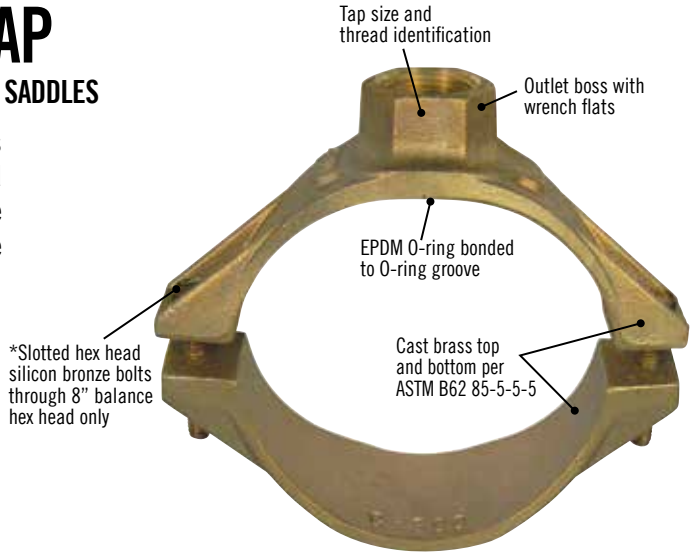
3898

				FNPT TAP				
				3/4"		1"		
Part No.	Model	Nominal Size	Pipe O.D.	CTN/WT	Price	Part No.	CTN/WT	Price
4168-131	3898	4"	4.80	10/32	$100.49	4168-133	10/31	$100.49
4168-139	3898	6"	6.90	10/42	$131.17	4168-141	10/39	$131.17
4168-147	3898	8"	9.05	5/25	$176.88	4168-149	5/25	$176.88

3805 AWWA TAP / 3806 FNPT TAP

CAST IRON O.D. PVC PIPE (AWWA C900, C909), TWO BOLT ALL BRASS SADDLES

A.Y. McDonald Mfg. Co. Model 3805 / 3806 Brass Two Bolt Service Saddles are designed for use on Cast Iron O.D. PVC Pipe (AWWA C900/C909) and provide full circle support without cracking or distorting the pipe. The pressure capabilities equal, but do not exceed, the working pressure rating of the pipe up to 200 PSIG.



Installation instructions are provided with each saddle. Please read and follow instructions to ensure long lasting performance.

MATERIALS

Top and Bottom

85-5-5-5 cast brass per ASTM B62

Silicon Bronze Bolts (standard)

- 1/2" Slotted Hex Head
  5/16" - 18 UNC - 2A x 2" long (3100-906)
  fits on 2", 2 1/2", 3", 4", 6" & 8" diameter saddles with 3/4" and 1" Taps

- 5/8" Slotted Hex Head
  7/16" - 14 UNC - 2A x 2" long (3100-908)
  fits on 4", 6" & 8" diameter saddles with 1 1/2" and 2" Taps

- 3/4" Hex Head
  1/2" - 13 UNC - 2A x 3" long (3100-915)
  fits on 10" & 12" diameter saddles with 3/4" - 2" Taps

NOTES

- Order Saddles by Model Number, Nominal Pipe Size and Tap Size **(Example: 3805 8" x 1")**.
- All Saddles have Pipe O.D. identification.
- All A.Y. McDonald Service Saddles meet A.W.W.A. standards.
- Use on cold water services only.

OPTIONS

- Contact factory for 1/2" or 1 1/4" tapped saddles.
- Contact factory for BSPT (British Standard Taper Thread) tapped saddles
- For saddles with Viton® O-rings in place of EPDM O-rings - add "V" to end of model number i.e. 3805 = 3805V (see below for pricing)

Viton® O-ring adder "V"

3/4".....$16.25
1".....$16.25
1 1/2".....$23.52
2".....$23.52

- For saddles with SS Bolts in place of silicon bronze - add "SS" to end of model number i.e. 3805 = 3805SS (see below for pricing)

Stainless Steel Bolts adder "SS"

$16.60 per saddle

3805

				AWWA TAP											
		Nominal		3/4"		1"			1 1/2"			2"			
Part No.	Model	Size	Pipe O.D.	CTN/WT	Price	Part No.	CTN/WT	Price	Part No.	CTN/WT	Price	Part No.	CTN/WT	Price	
4128-130	3805	4"	4.80	10/24	$83.71	4128-131	10/24	$83.71	4128-150	10/33	$209.44	4128-151	10/37	$209.44	
4128-132	3805	6"	6.90	10/34	$114.37	4128-133	10/36	$114.37	4128-152	10/41	$215.79	4128-153	10/43	$215.79	
4128-134	3805	8"	9.05	6/29	$160.08	4128-135	6/29	$160.08	4128-154	6/35	$246.40	4128-155	6/32	$246.40	
4128-008	3805	10"	11.10	3/28	$432.57	4128-009	3/27	$432.57	4128-033	3/32	$432.57	4128-035	3/30	$432.57	
4128-012	3805	12"	13.20	3/34	$466.01	4128-013	3/33	$466.01	4128-041	3/38	$466.01	4128-043	3/37	$466.01	

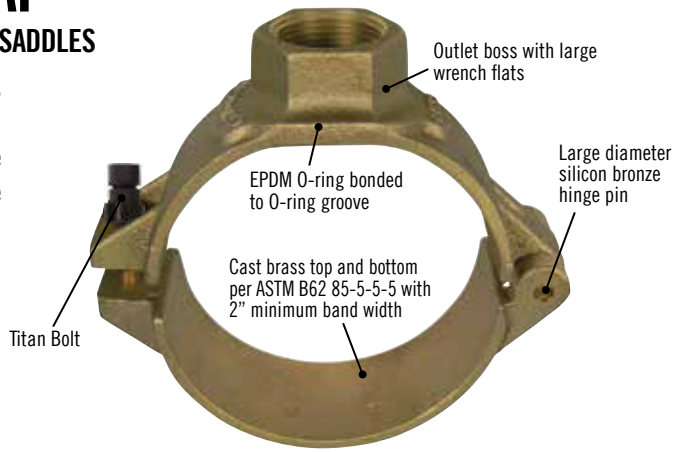
3806

				FNPT TAP											
		Nominal		3/4"		1"			1 1/2"			2"			
Part No.	Model	Size	Pipe O.D.	CTN/WT	Price	Part No.	CTN/WT	Price	Part No.	CTN/WT	Price	Part No.	CTN/WT	Price	
4128-140	3806	4"	4.80	10/23	$83.71	4128-141	10/24	$83.71	4128-160	10/33	$209.44	4128-161	10/34	$209.44	
4128-142	3806	6"	6.90	10/29	$114.37	4128-143	10/36	$114.37	4128-162	10/53	$215.79	4128-163	10/50	$215.79	
4128-144	3806	8"	9.05	6/30	$160.08	4128-145	6/29	$160.08	4128-164	6/35	$246.40	4128-165	6/35	$246.40	
4128-010	3806	10"	11.10	3/27	$432.57	4128-011	3/27	$432.57	4128-034	3/34	$432.57	4128-036	3/30	$432.57	
4128-014	3806	12"	13.20	3/32	$466.01	4128-015	3/32	$466.01	4128-042	3/38	$466.01	4128-044	3/38	$466.01	

3895 AWWA TAP / 3896 FNPT TAP

CAST IRON O.D. PVC PIPE (AWWA C900, C909), HINGED ALL BRASS SADDLES

A.Y. McDonald Mfg. Co. Model 3895 / 3896 Brass Hinged Service Saddles are designed for use on Cast Iron O.D. PVC Pipe (AWWA C900/C909) and provide full circle support without cracking or distorting the pipe. The pressure capabilities equal, but do not exceed, the working pressure rating of the pipe up to 200 PSIG.



MATERIALS

Top and Bottom

85-5-5-5 cast brass per ASTM B62

Silicon Bronze Bolts (standard)

- 1/2" Slotted Hex Head
  5/16" - 18 UNC - 2A x 1 1/2" long (3100-911)
  One titan bolt for all 3/4" and 1" taps
  Two brass bolts for all 1 1/2" and 2" taps
- 9/16" Hex Head TITAN Bolt

Silicon Bronze Hinge Pin

- .25 diameter - Standard for all sizes



Installation instructions are provided with each saddle. Please read and follow instructions to ensure long lasting performance.

*** Brass non-titan bolt available add "SB" - Slotted hex head silicon bronze bolt (example: 3895SB)**

NOTES

- Order Saddles by Model Number, Nominal Pipe Size and Tap Size **(Example: 3895 8" x 1")**.
- All Saddles have Pipe O.D. identification.
- All A.Y. McDonald Service Saddles meet A.W.W.A. standards.
- Use on cold water services only.

OPTIONS

- Contact factory for 1/2" or 1 1/4" tapped saddles.
- Contact factory for BSPT (British Standard Taper Thread) tapped saddle
- For saddles with Viton® O-rings -in place of EPDM O-rings - add "V" to end of model number i.e. 3895 = 3895V (see below for pricing)

Viton® O-ring adder "V"

3/4".....$16.25
1".....$16.25
1 1/2".....$23.52
2".....$23.52

- For saddles with SS Bolts in place of silicon bronze - add "SS" to end of model number i.e. 3895 = 3895SS (see below for pricing)

Stainless Steel Bolts adder "SS"

$8.30 per bolt - 3/4" and 1" Taps have one bolt & 1 1/2" and 2" Taps have two bolts.

3895

				TITAN BOLT / AWWA TAP											
				3/4"		1"			1 1/2"			2"			
Part No.	Model	Nominal Size	Pipe O.D.	CTN/WT	Price	Part No.	CTN/WT	Price	Part No.	CTN/WT	Price	Part No.	CTN/WT	Price
4168-036	3895	4"	4.80	10/30	$83.71	4168-038	10/27	$83.71	4168-040	5/25	$209.44	4168-042	5/23	$209.44
4168-044	3895	6"	6.90	10/37	$114.37	4168-046	10/35	$114.37	4168-048	5/31	$215.79	4168-050	5/29	$215.79
4168-052	3895	8"	9.05	5/23	$160.08	4168-054	5/24	$160.08	4168-056	5/36	$246.40	4168-058	5/34	$246.40

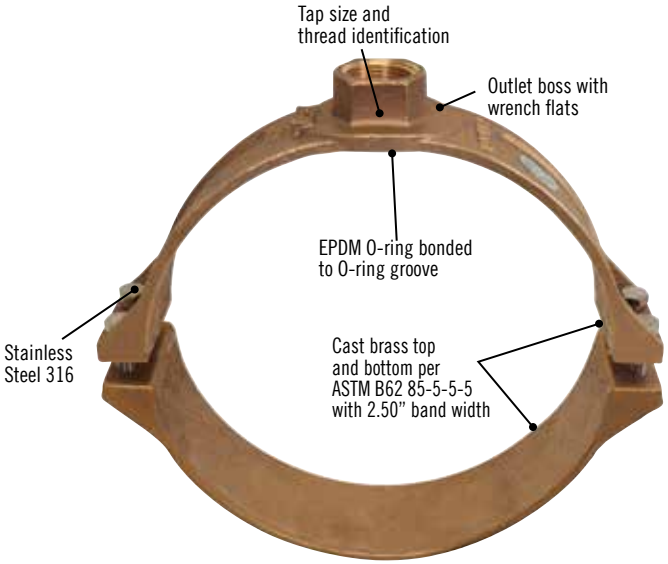
3896

				TITAN BOLT / FNPT TAP											
				3/4"		1"			1 1/2"			2"			
Part No.	Model	Nominal Size	Pipe O.D.	CTN/WT	Price	Part No.	CTN/WT	Price	Part No.	CTN/WT	Price	Part No.	CTN/WT	Price
4168-037	3896	4"	4.80	10/30	$83.71	4168-039	10/29	$83.71	4168-041	5/26	$209.44	4168-043	5/24	$209.44
4168-045	3896	6"	6.90	10/39	$114.37	4168-047	10/35	$114.37	4168-049	5/32	$215.79	4168-051	5/30	$215.79
4168-053	3896	8"	9.05	5/23	$160.08	4168-055	5/24	$160.08	4168-057	5/37	$246.40	4168-059	5/35	$246.40

3808 FNPT TAP

CAST IRON O.D. PVC PIPE (AWWA C900, C909)
SINGLE BAND ALL BRASS SADDLE

A.Y. McDonald Mfg. Co. Model 3808 Four Bolt Service Saddles are designed for use on Cast Iron O.D. PVC Pipe (AWWA C900/C909) and provide full circle support without cracking or distorting the pipe. The pressure capabilities equal, but do not exceed, the working pressure rating of the pipe up to 200 PSIG.



Installation instructions are provided with each saddle. Please read and follow instructions to ensure long lasting performance.

MATERIALS

Top and Bottom

85-5-5-5 cast brass per ASTM B62
Stainless Steel 316 Bolt
- 3/8" - 16, 1 1/2" long

NOTES

- Order Saddles by Model Number, Nominal Pipe Size and Tap Size **(Example: 3808 8" x 1")**.
- All Saddles have Pipe O.D. identification.
- All A.Y. McDonald Service Saddles meet A.W.W.A. standards.
- Use on cold water services only.

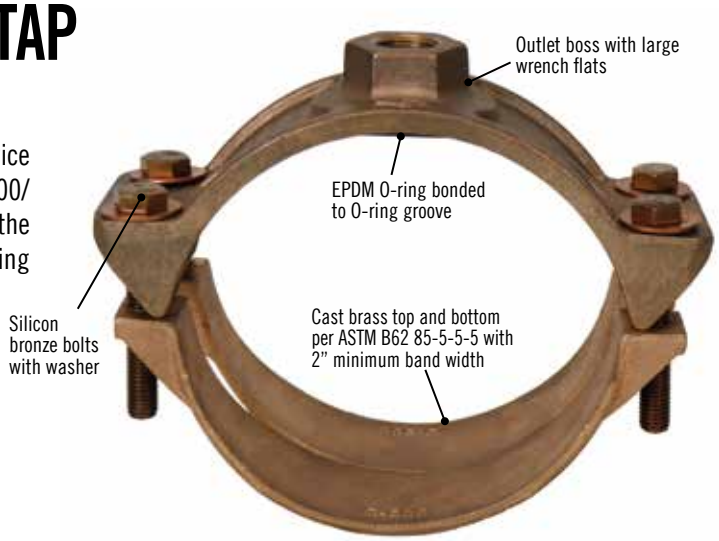
3808

				FNPT TAP				
				1"		2"		
Part No.	Model	Nominal Size	Pipe O.D.	CTN/WT	Price	Part No.	CTN/WT	Price
4128-089	3808	4"	4.80	6/35	$241.32	4128-090	6/30	$241.48
4128-091	3808	6"	6.90	6/39	$248.71	4128-092	6/34	$248.71
4128-093	3808	8"	9.05	6/36	$283.86	4128-094	6/40	$283.86

3809 AWWA TAP / 3810 FNPT TAP

CAST IRON O.D. PVC PIPE (AWWA C900, C909)
DOUBLE BAND ALL BRASS SADDLE

A.Y. McDonald Mfg. Co. Model 3809 / 3810 Brass Four Bolt Service Saddles are designed for use on Cast Iron O.D. PVC Pipe (AWWA C900/ C909) and provide full circle support without cracking or distorting the pipe. The pressure capabilities equal, but do not exceed, the working pressure rating of the pipe up to 200 PSIG.



Installation instructions are provided with each saddle. Please read and follow instructions to ensure long lasting performance.

MATERIALS

Top and Bottom

85-5-5-5 cast brass per ASTM B62
Silicon Bronze Bolt
- 1/2" - 13 UNC - 2A x 4" long

NOTES

- Order Saddles by Model Number, Nominal Pipe Size and Tap Size **(Example: 3809 8" x 1")**.
- All Saddles have Pipe O.D. identification.
- All A.Y. McDonald Service Saddles meet A.W.W.A. standards.
- Use on cold water services only.

3809

				AWWA TAP				
		Nominal		3/4"		1"		
Part No.	Model	Size	Pipe O.D.	CTN/WT	Price	Part No.	CTN/WT	Price
4168-117	3809	4"	4.80	5/25	$262.80	4168-118	5/24	$262.80
4168-119	3809	6"	6.90	4/26	$326.56	4168-120	4/30	$326.56
4168-121	3809	8"	9.05	4/37	$373.83	4168-122	4/37	$373.83
4168-123	3809	12"	13.20	3/55	$461.00	4168-124	3/52	$461.00

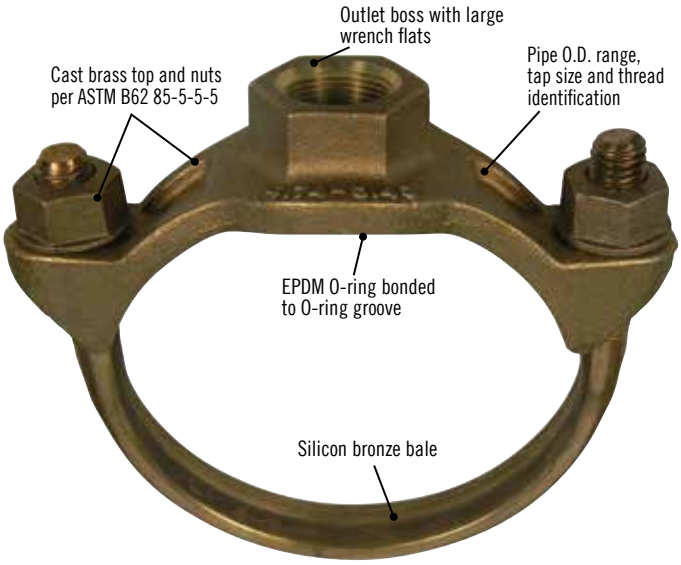
3810

				FNPT TAP				
		Nominal		3/4"		1"		
Part No.	Model	Size	Pipe O.D.	CTN/WT	Price	Part No.	CTN/WT	Price
4168-109	3810	4"	4.80	5/25	$262.80	4168-110	5/28	$262.80
4168-111	3810	6"	6.90	4/40	$326.56	4168-112	4/26	$326.56
4168-113	3810	8"	9.05	4/47	$373.83	4168-114	4/46	$373.83
4168-115	3810	12"	13.20	3/55	$461.00	4168-116	3/52	$461.00

3815 AWWA TAP / 3816 FNPT TAP

DUCTILE IRON, ASBESTOS CEMENT OR CAST IRON O.D. PIPE, BRONZE SINGLE BALE SADDLES WITH BRASS TOP

A.Y. McDonald Mfg. Co. Model 3815 / 3816 Single Bronze Bale Brass Service Saddles are designed for use on service line connections to ductile iron, asbestos-cement or cast iron O.D. pipe water mains. The pressure capabilities equal, but do not exceed, the working pressure rating of the pipe up to 200 PSIG.



Installation instructions are provided with each saddle. Please read and follow instructions to ensure long lasting performance.

MATERIALS

Body - 85-5-5-5 cast brass per ASTM B62
Bale - Silicon Bronze ASTM B98 C65100
Nuts with enlarged washer bearing surface
85-5-5-5 cast brass per ASTM B62

NOTES

- Order Saddles by Model Number, Nominal Pipe Size and Tap Size **(Example: 3815 8" x 1")**.
- All Saddles have Pipe O.D. identification.
- All A.Y. McDonald Service Saddles meet A.W.W.A. standards.
- Use on cold water services only.

OPTIONS

- Contact factory for 1/2" or 1 1/4" tapped saddles.
- Contact factory for availability BSPT (British Standard Pipe Taper Thread) tapped saddles.
- EPDM Flat gasket in place of EPDM O-Ring - add "F" to end of model number i.e. 3815 = 3815F (price is the same as EPDM O-ring style).
- Viton® O-rings - add "V" to end of model number i.e. 3815 = 3815V (see below for pricing)

Viton® O-ring adder "V"
3/4".....$16.25
1".....$16.25
1 1/2".....$23.52
2".....$23.52

3815 AWWA TAP / 3816 FNPT TAP

**DUCTILE IRON, ASBESTOS CEMENT OR CAST IRON O.D. PIPE,
BRONZE SINGLE BALE SADDLES WITH BRASS TOP**

3815

				AWWA TAP				
		Nominal		3/4"		1"		
Part No.	Model	Size	Pipe O.D.	CTN/WT	Price	Part No.	CTN/WT	Price
4148-082	3815	4"	4.74 - 5.40	8/28	$120.50	4148-080	8/27	$120.50
4148-086	3815	6"	6.84 - 7.50	8/35	$146.66	4148-084	8/34	$146.66
4148-090	3815	8"	8.99 - 9.67	8/41	$186.91	4148-088	8/40	$186.91
4148-094	3815	10"	11.04 - 12.12	6/35	$244.55	4148-092	6/35	$244.55
4148-098	3815	12"	13.20 - 14.38	6/39	$260.56	4148-096	6/41	$260.56

3816

				FNPT TAP				
		Nominal		3/4"		1"		
Part No.	Model	Size	Pipe O.D.	CTN/WT	Price	Part No.	CTN/WT	Price
4148-083	3816	4"	4.74 - 5.40	8/29	$120.50	4148-081	8/28	$120.50
4148-087	3816	6"	6.84 - 7.50	8/35	$146.66	4148-085	8/34	$146.66
4148-091	3816	8"	8.99 - 9.67	8/41	$186.91	4148-089	8/41	$186.91
4148-095	3816	10"	11.04 - 12.12	6/36	$244.55	4148-093	6/35	$244.55
4148-099	3816	12"	13.20 - 14.38	6/42	$260.56	4148-097	6/41	$260.56

3815U AWWA TAP / 3816U FNPT TAP

**DUCTILE IRON, ASBESTOS CEMENT OR CAST IRON O.D. PIPE,
BRONZE SINGLE BALE SADDLES WITH BRASS TOP**

3815U - American Made

				AWWA TAP				
		Nominal		3/4"		1"		
Part No.	Model	Size	Pipe O.D.	CTN/WT	Price	Part No.	CTN/WT	Price
4198-068	3815U	4"	4.74 - 5.40	8/28	$138.58	4198-062	8/27	$138.58
4198-105	3815U	6"	6.84 - 7.50	8/34	$168.66	4198-075	8/33	$168.66
4198-125	3815U	8"	8.99 - 9.67	8/40	$214.94	4198-107	8/39	$214.94
4198-168	3815U	10"	11.04 - 12.12	6/35	$281.23	4198-170	6/34	$281.23
4198-154	3815U	12"	13.20 - 14.38	6/35	$299.64	4198-144	6/40	$299.64

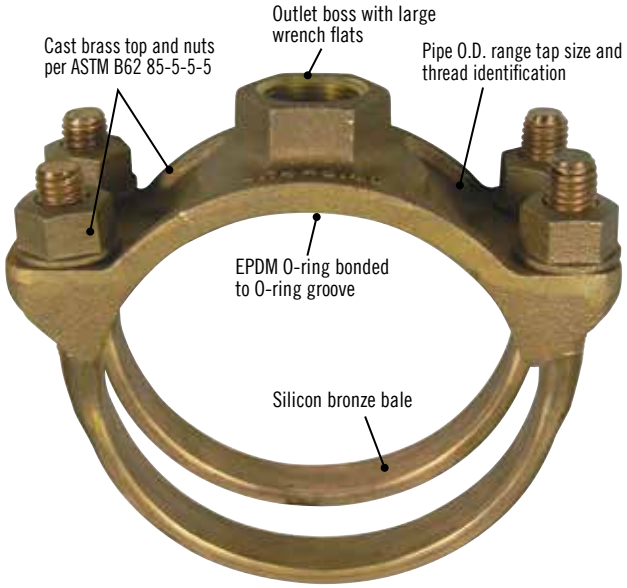
3816U - American Made

				FNPT TAP				
		Nominal		3/4"		1"		
Part No.	Model	Size	Pipe O.D.	CTN/WT	Price	Part No.	CTN/WT	Price
4198-067	3816U	4"	4.74 - 5.40	8/27	$138.58	4198-061	8/27	$138.58
4198-104	3816U	6"	6.84 - 7.50	8/34	$168.66	4198-076	8/34	$168.66
4198-124	3816U	8"	8.99 - 9.67	8/41	$214.94	4198-126	8/40	$214.94
4198-167	3816U	10"	11.04 - 12.12	6/35	$281.23	4198-169	6/35	$281.23
4198-153	3816U	12"	13.20 - 14.38	6/41	$299.64	4198-145	6/41	$299.64

3825 AWWA TAP / 3826 FNPT TAP

DUCTILE IRON, ASBESTOS CEMENT OR CAST IRON O.D. PIPE, BRONZE DOUBLE BALE SADDLES WITH BRASS TOP

A.Y. McDonald Mfg. Co. Model 3825 A & B / 3826 A & B Double Bronze Bale Brass Service Saddles are designed for use on service line connections to ductile iron, asbestos-cement or cast iron O.D. pipe water mains. The pressure capabilities equal, but do not exceed, the working pressure rating of the pipe up to 200 PSIG.



MATERIALS

Body - 85-5-5-5 cast brass per ASTM B62
Bale - Silicon Bronze ASTM B98 C65100
Nuts with enlarged washer bearing surface
85-5-5-5 cast brass per ASTM B62

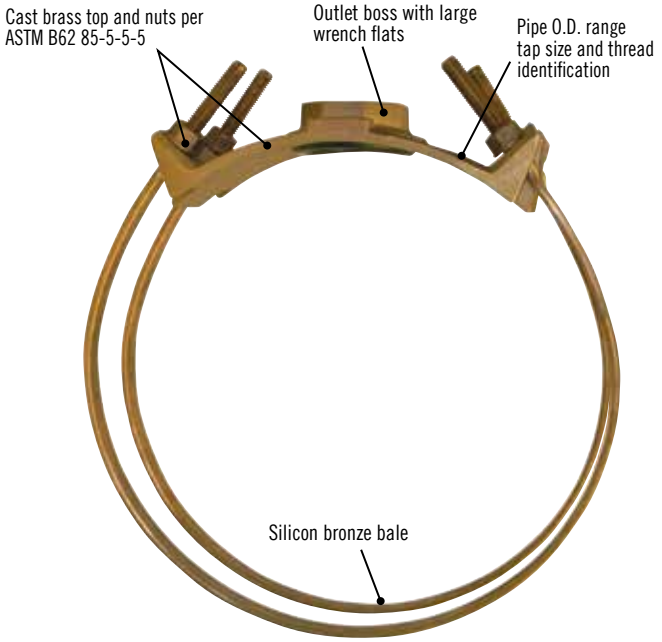
NOTES

- Order Saddles by Model Number, Nominal Pipe Size and Tap Size **(Example: 3825 8" x 1")**.
- All Saddles have Pipe O.D. identification.
- All A.Y. McDonald Service Saddles meet A.W.W.A. standards.
- Use on cold water services only.

OPTIONS

- Contact factory for 1/2" or 1 1/4" tapped saddles.
- Contact factory for availability BSPT (British Standard Pipe Taper Thread) tapped saddles.
- EPDM Flat gasket in place of EPDM O-Ring - add "F" to end of model number i.e. 3825 = 3825F (price is the same as EPDM O-ring style).
- Viton® O-rings - add "V" to end of model number i.e. 3825 = 3825V (see below for pricing)

Viton® O-ring adder "V"
3/4".....$16.25
1".....$16.25
1 1/2".....$23.52
2".....$23.52



Installation instructions are provided with each saddle. Please read and follow instructions to ensure long lasting performance.

3825 AWWA TAP / 3826 FNPT TAP

DUCTILE IRON, ASBESTOS CEMENT OR CAST IRON O.D. PIPE, BRONZE DOUBLE BALE SADDLES WITH BRASS TOP

3825

				AWWA TAP											
		Nominal		3/4"			1"			1 1/2"			2"		
Part No.	Model	Size	Pipe O.D.	CTN/WT	Price	Part No.	CTN/WT	Price	Part No.	CTN/WT	Price	Part No.	CTN/WT	Price
4148-000	3825	4"	4.74 - 5.40	5/30	$218.65	4148-002	5/30	$218.65	4148-024	5/37	$255.02	4148-004	5/38	$277.58
4148-006	3825	6"	6.84 - 7.50	5/37	$257.55	4148-008	5/37	$257.55	4148-026	5/43	$294.49	4148-010	5/44	$323.53
4148-012	3825	8"	8.99 - 9.67	5/44	$318.73	4148-014	5/43	$318.73	4148-028	4/40	$335.56	4148-016	4/41	$365.34
4148-032	3825	10"	11.04 - 12.12	3/32	$394.93	4148-034	3/33	$394.93	4148-036	3/35	$433.68	4148-039	3/36	$465.77
4148-018	3825	12"	13.20 - 14.38	3/38	$462.15	4148-020	3/37	$462.15	4148-030	3/41	$521.25	4148-022	3/41	$530.66
4148-226	3825A	14"	15.30 - 16.25	1/18	$702.36	4148-224	1/21	$702.36	4148-222	1/18	$702.36	4148-220	1/17	$702.36
4148-234	3825B	14"	16.30 - 17.25	1/18	$748.63	4148-232	1/18	$748.63	4148-230	1/22	$748.63	4148-228	1/21	$748.63
4148-203	3825A	16"	17.40 - 18.40	1/22	$792.68	4148-205	1/22	$792.68	4148-207	1/22	$792.68	4148-209	1/21	$792.68
4148-217	3825B	16"	18.50 - 19.25	1/22	$792.68	4148-215	1/22	$792.68	4148-213	1/22	$792.68	4148-211	1/21	$792.68
4148-242	3825	18"	19.50 - 20.50	1/25	$913.61	4148-240	1/20	$913.61	4148-238	1/20	$913.61	4148-236	1/19	$913.61
4148-250	3825A	20"	21.20 - 22.20	1/22	$939.90	4148-248	1/21	$939.90	4148-246	1/24	$939.90	4148-244	1/25	$939.90
4148-258	3825B	20"	22.50 - 23.50	1/26	$968.26	4148-256	1/22	$968.26	4148-254	1/24	$968.26	4148-252	1/24	$968.26
4148-266	3825A	24"	23.80 - 24.80	1/26	$1,008.69	4148-264	1/22	$1,008.69	4148-262	1/22	$1,008.69	4148-260	1/21	$1,008.69
4148-274	3825B	24"	25.60 - 26.50	1/27	$1,031.99	4148-272	1/23	$1,031.99	4148-270	1/27	$1,031.99	4148-268	1/26	$1,031.99
4148-282	3825	30"	31.74 - 32.74	1/27	$1,158.41	4148-280	1/30	$1,158.41	4148-278	1/26	$1,158.41	4148-276	1/32	$1,158.41

3826

				FNPT TAP											
		Nominal		3/4"			1"			1 1/2"			2"		
Part No.	Model	Size	Pipe O.D.	CTN/WT	Price	Part No.	CTN/WT	Price	Part No.	CTN/WT	Price	Part No.	CTN/WT	Price
4148-001	3826	4"	4.74 - 5.40	5/31	$218.65	4148-003	5/30	$218.65	4148-025	5/37	$255.02	4148-005	5/34	$277.58
4148-007	3826	6"	6.84 - 7.50	5/37	$257.55	4148-009	5/37	$257.55	4148-027	5/43	$294.49	4148-011	5/41	$323.53
4148-013	3826	8"	8.99 - 9.67	5/44	$318.73	4148-015	5/45	$318.73	4148-029	4/40	$335.56	4148-017	4/39	$365.34
4148-033	3826	10"	11.04 - 12.12	3/32	$394.93	4148-035	3/33	$394.93	4148-037	3/37	$433.68	4148-038	3/35	$465.77
4148-019	3826	12"	13.20 - 14.38	3/38	$462.15	4148-021	3/36	$462.15	4148-031	3/42	$521.25	4148-023	3/40	$530.66
4148-227	3826A	14"	15.30 - 16.25	1/18	$702.36	4148-225	1/18	$702.36	4148-223	1/18	$702.36	4148-221	1/17	$702.36
4148-235	3826B	14"	16.30 - 17.25	1/22	$748.63	4148-233	1/22	$748.63	4148-231	1/18	$748.63	4148-229	1/20	$748.63
4148-204	3826A	16"	17.40 - 18.40	1/22	$792.68	4148-206	1/22	$792.68	4148-208	1/22	$792.68	4148-210	1/19	$792.68
4148-218	3826B	16"	18.50 - 19.25	1/20	$792.68	4148-216	1/23	$792.68	4148-214	1/19	$792.68	4148-212	1/22	$792.68
4148-243	3826	18"	19.50 - 20.50	1/24	$913.61	4148-241	1/20	$913.61	4148-239	1/23	$913.61	4148-237	1/24	$913.61
4148-251	3826A	20"	21.20 - 22.20	1/25	$939.90	4148-249	1/22	$939.90	4148-247	1/21	$939.90	4148-245	1/25	$939.90
4148-259	3826B	20"	22.50 - 23.50	1/26	$968.26	4148-257	1/26	$968.26	4148-255	1/25	$968.26	4148-253	1/26	$968.26
4148-267	3826A	24"	23.80 - 24.80	1/22	$1,008.69	4148-265	1/22	$1,008.69	4148-263	1/26	$1,008.69	4148-261	1/22	$1,008.69
4148-275	3826B	24"	25.60 - 26.50	1/23	$1,031.99	4148-273	1/23	$1,031.99	4148-271	1/23	$1,031.99	4148-269	1/26	$1,031.99
4148-283	3826	30"	31.74 - 32.74	1/30	$1,158.41	4148-281	1/30	$1,158.41	4148-279	1/30	$1,158.41	4148-277	1/35	$1,158.41

3825U/AU - American Made

				AWWA TAP															
		Nominal		3/4"			1"			1 1/4"			1 1/2"			2"		
Part No.	Model	Size	Pipe O.D.	CTN/WT	Price	Part No.	CTN/WT	Price	Part No.	CTN/WT	Price	Part No.	CTN/WT	Price	Part No.	CTN/WT	Price
4198-070	3825U	4"	4.74-5.40	5/30	$251.45	4198-066	5/29	$251.45				4198-059	5/36	$293.28	4198-064	5/37	$319.21
4198-078	3825U	6"	6.84-7.50	5/37	$296.19	4198-103	5/37	$296.19	4198-099	5/44	$338.95	4198-073	5/43	$338.66	4198-101	5/44	$372.05
4198-086	3825U	6"	6.90	5/37	$296.19	4198-087	5/37	$296.19									
4198-106	3825U	8"	8.99-9.67	5/44	$366.55	4198-129	5/43	$366.55	4198-108	4/40	$386.29	4198-137	4/40	$385.90	4198-139	4/41	$420.15
4198-173	3825U	10"	11.04-12.12	3/32	$454.16	4198-171	3/30	$454.16				4198-165	3/35	$498.74	4198-162	3/35	$535.64
4198-156	3825U	12"	13.20-14.38	3/37	$531.48	4198-147	3/37	$531.48				4198-142	3/41	$599.44	4198-140	3/41	$610.25
4198-192	3825AU	14"	15.30-16.25		$807.71	4198-190		$810.92				4198-188		$807.71	4198-186		$807.71
4198-177	3825AU	16"	17.40-18.40		$911.58	4198-179		$911.58				4198-181		$911.58	4198-183		$911.58

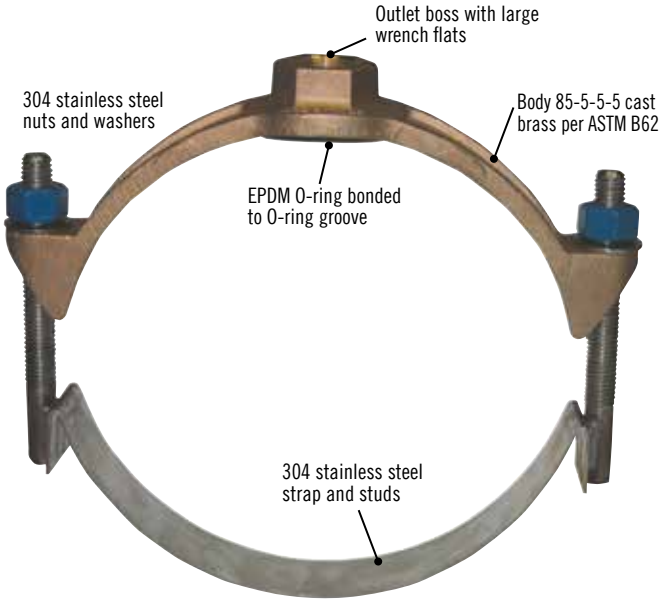
3826U/AU - American Made

				FNPT															
		Nominal		3/4"			1"			1 1/4"			1 1/2"			2"		
Part No.	Model	Size	Pipe O.D.	CTN/WT	Price	Part No.	CTN/WT	Price	Part No.	CTN/WT	Price	Part No.	CTN/WT	Price	Part No.	CTN/WT	Price
4198-069	3826U	4"	4.74-5.40	5/30	$251.45	4198-065	5/30	$251.45				4198-060	5/37	$293.28	4198-063	5/34	$319.21
4198-077	3826U	6"	6.84-7.50	5/37	$296.19	4198-102	5/37	$296.19	4198-098	5/43	$338.95	4198-074	5/42	$338.66	4198-100	5/41	$372.05
4198-130	3826U	8"	8.99-9.67	5/44	$366.55	4198-128	5/44	$366.55	4198-109	4/41	$386.29	4198-136	4/40	$385.90	4198-138	4/38	$420.15
4198-172	3826U	10"	11.04-12.12	3/31	$454.16	4198-166	3/33	$454.16				4198-164	3/37	$498.74	4198-163		$535.64
4198-148	3826U	12"	13.20-14.38	3/37	$531.48	4198-146	3/36	$531.48				4198-143	3/41	$599.44	4198-141	3/37	$610.25
4198-193	3826AU	14"	15.30-16.25		$807.71	4189-191		$807.71				4198-189		$807.71	4198-187		$807.71
4198-178	3826AU	16"	17.40-18.40		$911.58	4198-180		$911.58				4198-182		$911.58	4198-184		$911.58

3835 AWWA TAP / 3836 FNPT TAP

CAST IRON O.D. PVC PIPE (AWWA C900, C909), STAINLESS STEEL SINGLE BAND SADDLES WITH BRASS TOP

A.Y. McDonald Mfg. Co. 3835 / 3836 Service Saddles with Stainless Steel Band are designed for use on service line connections to cast iron O.D. PVC pipe AWWA C-900/C909 water mains. The pressure capabilities equal, but do not exceed, the working pressure rating of the pipe, up to 200 PSIG.



Installation instructions are provided with each saddle. Please read and follow instructions to ensure long lasting performance.

MATERIALS

Body - 85-5-5-5 cast brass per ASTM B62
Band and Studs - 304 Stainless Steel
Nuts and Washers - 304 Stainless Steel
Nuts are supplied with Fluorocarbon coating

NOTES

- Order Saddles by Model Number, Nominal Pipe Size and Tap Size **(Example: 3835 8" x 1")**.
- All Saddles have Pipe O.D. identification.
- All A.Y. McDonald Service Saddles meet A.W.W.A. standards.
- Use on cold water services only.

OPTIONS

- Contact factory for 1/2" or 1 1/4" tapped saddles.
- Contact factory for availability BSPT (British Standard Pipe Taper Thread) tapped saddles.
- EPDM Flat gasket in place of EPDM O-Ring - add "F" to end of model number i.e. 3835 = 3835F (price is the same as EPDM O-ring style).
- 316 Stainless Steel Bands - add "-316" at end of model number i.e. 3835 = 3835-316 (contact factory for pricing and availability)
- Viton® O-rings - add "V" to end of model number i.e. 3835 = 3835V (see below for pricing)

Viton® O-ring adder "V"
3/4".....$16.25
1".....$16.25
1 1/2".....$23.52
2".....$23.52

3835 AWWA TAP / 3836 FNPT TAP

CAST IRON O.D. PVC PIPE (AWWA C900, C909), STAINLESS STEEL SINGLE BAND SADDLES WITH BRASS TOP

3835

				AWWA TAP				
				3/4"		1"		
Part No.	Model	Nominal Size	Pipe O.D.	CTN/WT	Price	Part No.	CTN/WT	Price
4148-143	3835	4"	4.80	8/28	$139.56	4148-145	8/28	$139.56
4148-147	3835	6"	6.90	8/34	$169.80	4148-149	8/33	$169.80
4148-151	3835	8"	9.05	8/37	$216.41	4148-153	8/38	$216.41
4148-155	3835	10"	11.10	6/30	$283.12	4148-157	6/32	$283.12
4148-159	3835	12"	13.20	6/35	$301.60	4148-161	6/38	$301.60

3836

				FNPT TAP				
				3/4"		1"		
Part No.	Model	Nominal Size	Pipe O.D.	CTN/WT	Price	Part No.	CTN/WT	Price
4148-144	3836	4"	4.80	8/29	$139.56	4148-146	8/29	$139.56
4148-148	3836	6"	6.90	8/33	$169.80	4148-150	8/33	$169.80
4148-152	3836	8"	9.05	8/40	$216.41	4148-154	8/39	$216.41
4148-156	3836	10"	11.10	6/33	$283.12	4148-158	6/33	$283.12
4148-160	3836	12"	13.20	6/38	$301.60	4148-162	6/37	$301.60

3835U AWWA TAP / 3836U FNPT TAP

CAST IRON O.D. PVC PIPE (AWWA C900, C909), STAINLESS STEEL SINGLE BAND SADDLES WITH BRASS TOP

3835U - American Made

				AWWA TAP				
				3/4"		1"		
Part No.	Model	Nominal Size	Pipe O.D.	CTN/WT	Price	Part No.	CTN/WT	Price
4248-000	3835U	4"	4.80	8/28	$156.32	4248-002	8/28	$156.32
4248-012	3835U	6"	6.90	8/34	$190.17	4248-014	8/33	$190.17
4248-024	3835U	8"	9.05	8/37	$242.38	4248-026	8/38	$242.38
4248-036	3835U	10"	11.10	6/30	$317.09	4248-038	6/32	$317.09
4248-048	3835U	12"	13.20	6/35	$337.80	4248-050	6/38	$337.80

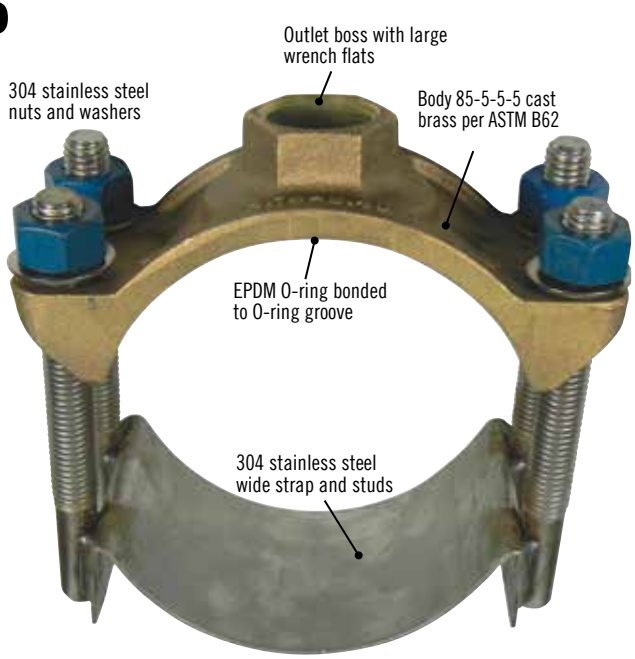
3836U - American Made

				FNPT TAP				
				3/4"		1"		
Part No.	Model	Nominal Size	Pipe O.D.	CTN/WT	Price	Part No.	CTN/WT	Price
4248-001	3836U	4"	4.80	8/29	$156.32	4248-003	8/29	$156.32
4248-013	3836U	6"	6.90	8/33	$190.17	4248-015	8/33	$190.17
4248-025	3836U	8"	9.05	8/40	$242.38	4248-027	8/39	$242.38
4248-037	3836U	10"	11.10	6/33	$317.09	4248-039	6/33	$317.09
4248-049	3836U	12"	13.20	6/38	$337.80	4248-051	6/37	$337.80

3845 AWWA TAP / 3846 FNPT TAP

CAST IRON O.D. PVC PIPE (AWWA C900, C905, C909), WIDE STAINLESS STEEL SINGLE BAND SADDLES WITH BRASS TOP

A.Y. McDonald Mfg. Co. 3845, 3845A or B / 3846, 3846 A or B Wide Stainless Steel Band Brass Service Saddles are designed for use on service line connections to cast iron O.D. PVC pipe AWWA C-900/ C905/C909 water mains. The pressure capabilities equal, but do not exceed, the working pressure rating of the pipe up to 200 PSIG.

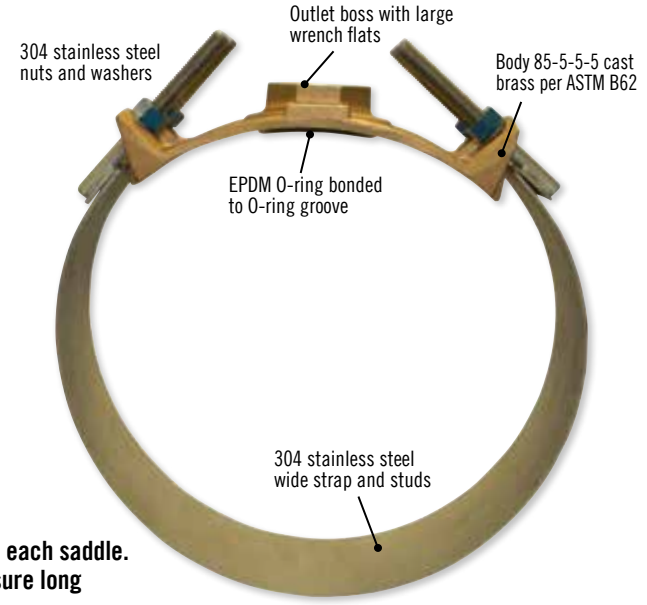


MATERIALS

Body - 85-5-5-5 cast brass per ASTM B62
Band and Studs - 304 Stainless Steel
Nuts and Washers - 304 Stainless Steel
Nuts are supplied with Fluorocarbon coating

NOTES

- Order Saddles by Model Number, Nominal Pipe Size and Tap Size **(Example: 3845 8" x 1")**.
- All Saddles have Pipe O.D. identification.
- All A.Y. McDonald Service Saddles meet A.W.W.A. standards.
- Use on cold water services only.



OPTIONS

- Contact factory for 1/2" or 1 1/4" tapped saddles.
- Contact factory for availability BSPT (British Standard Pipe Taper Thread tapped saddles.
- EPDM Flat gasket in place of EPDM O-Ring - add "F" to end of model number i.e. 3845 = 3845F (price is the same as EPDM O-ring style).
- 316 Stainless Steel Bands - add "-316" at end of model number i.e. 3835 = 3845-316 (contact factory for pricing and availability)
- Viton® O-rings - add "V" to end of model number i.e. 3845 = 3845V (see below for pricing)

Viton® O-ring adder "V"
3/4".....$16.25
1".....$16.25
1 1/2".....$23.52
2".....$23.52

Installation instructions are provided with each saddle. Please read and follow instructions to ensure long lasting performance.

3845

				AWWA TAP											
		Nominal		3/4"			1"			1 1/2"			2"		
Part No.	Model	Size	Pipe O.D.	CTN/WT	Price	Part No.	CTN/WT	Price	Part No.	CTN/WT	Price	Part No.	CTN/WT	Price
4148-040	3845	4"	4.80	5/31	$253.22	4148-042	5/30	$253.22	4148-044	5/37	$295.29	4148-046	5/38	$305.37
4148-048	3845	6"	6.90	5/36	$298.19	4148-050	5/35	$298.19	4148-052	5/42	$340.93	4148-054	5/43	$355.88
4148-056	3845	8"	9.05	5/40	$369.13	4148-058	5/40	$369.13	4148-060	4/36	$388.51	4148-062	4/37	$401.83
4148-064	3845	10"	11.10	3/28	$457.23	4148-066	3/29	$457.23	4148-068	3/33	$502.18	4148-070	3/34	$512.31
4148-072	3845	12"	13.20	3/33	$508.41	4148-074	3/30	$508.41	4148-076	3/36	$573.35	4148-078	3/36	$583.86
4148-290	3845A	14"	15.30 - 16.25	1/22	$702.36	4148-288	1/19	$702.36	4148-286	1/21	$702.36	4148-284	1/22	$702.36
4148-298	3845B	14"	16.30 - 17.25	1/22	$748.63	4148-296	1/22	$748.63	4148-294	1/22	$748.63	4148-292	1/19	$748.63
4148-306	3845A	16"	17.40 - 18.40	1/23	$792.68	4148-304	1/24	$792.68	4148-302	1/20	$792.68	4148-300	1/20	$792.68
4148-314	3845B	16"	18.50 - 19.25	1/22	$792.68	4148-312	1/22	$792.68	4148-310	1/22	$792.68	4148-308	1/21	$792.68
4148-322	3845	18"	19.50 - 20.50	1/28	$913.61	4148-320	1/21	$913.61	4148-318	1/23	$913.61	4148-316	1/21	$913.61
4148-330	3845A	20"	21.20 - 22.20	1/23	$939.90	4148-328	1/23	$939.90	4148-326	1/23	$939.90	4148-324	1/21	$939.90
4148-338	3845B	20"	22.50 - 23.50	1/24	$968.26	4148-336	1/23	$968.26	4148-334	1/24	$968.26	4148-332	1/24	$968.26
4148-346	3845A	24"	23.80 - 24.80	1/25	$1,008.69	4148-344	1/25	$1,008.69	4148-342	1/25	$1,008.69	4148-340	1/25	$1,008.69
4148-354	3845B	24"	25.60 - 26.50	1/25	$1,031.99	4148-352	1/28	$1,031.99	4148-350	1/24	$1,031.99	4148-348	1/24	$1,031.99
4148-362	3845	30"	31.74 - 32.74	1/30	$1,158.41	4148-360	1/30	$1,158.41	4148-358	1/30	$1,158.41	4148-356	1/28	$1,158.41

3845 AWWA TAP / 3846 FNPT TAP

CAST IRON O.D. PVC PIPE (AWWA C900, C905, C909), WIDE STAINLESS STEEL SINGLE BAND SADDLES WITH BRASS TOP

3846

				FNPT TAP											
		Nominal		3/4"			1"			1 1/2"			2"		
Part No.	Model	Size	Pipe O.D.	CTN/WT	Price	Part No.	CTN/WT	Price	Part No.	CTN/WT	Price	Part No.	CTN/WT	Price
4148-041	3846	4"	4.80	5/31	$253.22	4148-043	5/30	$253.22	4148-045	5/38	$295.29	4148-047	5/36	$305.37
4148-049	3846	6"	6.90	5/36	$298.19	4148-051	5/36	$298.19	4148-053	5/42	$340.93	4148-055	5/40	$355.88
4148-057	3846	8"	9.05	5/41	$369.13	4148-059	5/40	$369.13	4148-061	4/38	$388.51	4148-063	4/36	$401.83
4148-065	3846	10"	11.10	3/29	$457.23	4148-067	3/29	$457.23	4148-069	3/32	$502.18	4148-071	3/31	$512.31
4148-073	3846	12"	13.20	3/33	$508.41	4148-075	3/33	$508.41	4148-077	3/36	$573.35	4148-079	3/35	$583.86
4148-291	3846A	14"	15.30 - 16.25	1/22	$702.36	4148-289	1/19	$702.36	4148-287	1/21	$702.36	4148-285	1/21	$702.36
4148-299	3846B	14"	16.30 - 17.25	1/21	$748.63	4148-297	1/20	$748.63	4148-295	1/22	$748.63	4148-293	1/22	$748.63
4148-307	3846A	16"	17.40 - 18.40	1/21	$792.68	4148-305	1/21	$792.68	4148-303	1/20	$792.68	4148-301	1/20	$792.68
4148-315	3846B	16"	18.50 - 19.25	1/22	$792.68	4148-313	1/22	$792.68	4148-311	1/22	$792.68	4148-309	1/22	$792.68
4148-323	3846	18"	19.50 - 20.50	1/22	$913.61	4148-321	1/26	$913.61	4148-319	1/23	$913.61	4148-317	1/21	$913.61
4148-331	3846A	20"	21.20 - 22.20	1/22	$939.90	4148-329	1/23	$939.90	4148-327	1/22	$939.90	4148-325	1/22	$939.90
4148-339	3846B	20"	22.50 - 23.50	1/24	$968.26	4148-337	1/24	$968.26	4148-335	1/24	$968.26	4148-333	1/24	$968.26
4148-347	3846A	24"	23.80 - 24.80	1/25	$1,008.69	4148-345	1/25	$1,008.69	4148-343	1/25	$1,008.69	4148-341	1/24	$1,008.69
4148-355	3846B	24"	25.60 - 26.50	1/25	$1,031.99	4148-353	1/25	$1,031.99	4148-351	1/25	$1,031.99	4148-349	1/29	$1,031.99
4148-363	3846	30"	31.74 - 32.74	1/30	$1,158.41	4148-361	1/30	$1,158.41	4148-359	1/30	$1,158.41	4148-357	1/30	$1,158.41

3845U AWWA TAP / 3846U FNPT TAP

CAST IRON O.D. PVC PIPE (AWWA C900, C905,C909), WIDE STAINLESS STEEL SINGLE BAND SADDLES WITH BRASS TOP

3845U - American Made

				AWWA TAP											
		Nominal		3/4"			1"			1 1/2"			2"		
Part No.	Model	Size	Pipe O.D.	CTN/WT	Price	Part No.	CTN/WT	Price	Part No.	CTN/WT	Price	Part No.	CTN/WT	Price
4248-060	3845U	4"	4.80	5/31	$283.59	4248-062	5/30	$283.60	4248-064	5/37	$330.73	4248-066	5/38	$342.01
4248-068	3845U	6"	6.90	5/36	$333.97	4248-070	5/35	$333.97	4248-072	5/42	$381.85	4248-074	5/43	$398.59
4248-076	3845U	8"	9.05	5/40	$413.43	4248-078	5/40	$413.43	4248-080	4/36	$435.14	4248-082	4/37	$450.05
4248-084	3845U	10"	11.10	3/28	$512.10	4248-086	3/29	$512.10	4248-089	3/33	$562.45	4248-091	3/34	$573.78
4248-093	3845U	12"	13.20	3/33	$569.42	4248-095	3/30	$569.41	4248-097	3/36	$642.14	4248-099	3/36	$653.92
4248-107	3845AU	14"	15.30 - 16.25	1/22	$1,239.24	4248-105	1/19	$1,239.24	4248-103	1/21	$1,333.00	4248-101	1/22	$1,387.76
4248-115	3845BU	14"	16.30 - 17.25	1/22	$1,415.25	4248-113	1/22	$1,415.25	4248-111	1/22	$1,520.34	4248-109	1/19	$1,698.02
4248-123	3845AU	16"	17.40 - 18.40	1/23	$1,498.44	4248-121	1/24	$1,498.44	4248-119	1/20	$1,589.98	4248-117	1/20	$1,757.15
4248-131	3845BU	16"	18.50 - 19.25	1/22	$1,498.44	4248-129	1/22	$1,498.44	4248-127	1/22	$1,589.98	4248-125	1/21	$1,757.15
4248-139	3845U	18"	19.50 - 20.50	1/28	$1,764.89	4248-137	1/21	$1,764.89	4248-135	1/23	$1,764.89	4248-133	1/21	$1,764.89
4248-147	3845AU	20"	21.20 - 22.20	1/23	$1,816.18	4248-145	1/23	$1,816.18	4248-143	1/23	$1,816.18	4248-141	1/21	$1,816.18
4248-155	3845BU	20"	22.50 - 23.50	1/24	$1,870.47	4248-153	1/23	$1,870.47	4248-151	1/24	$1,870.47	4248-149	1/24	$1,870.47
4248-163	3845AU	24"	23.80 - 24.80	1/25	$1,948.52	4248-161	1/25	$1,948.52	4248-159	1/25	$1,948.52	4248-157	1/25	$1,948.52
4248-171	3845BU	24"	25.60 - 26.50	1/25	$1,995.48	4248-169	1/28	$1,995.48	4248-167	1/24	$1,995.48	4248-165	1/24	$1,995.48
4248-179	3845U	30"	31.74 - 32.74	1/30	$2,095.54	4248-177	1/30	$2,095.54	4248-175	1/30	$2,095.54	4248-173	1/28	$2,095.54

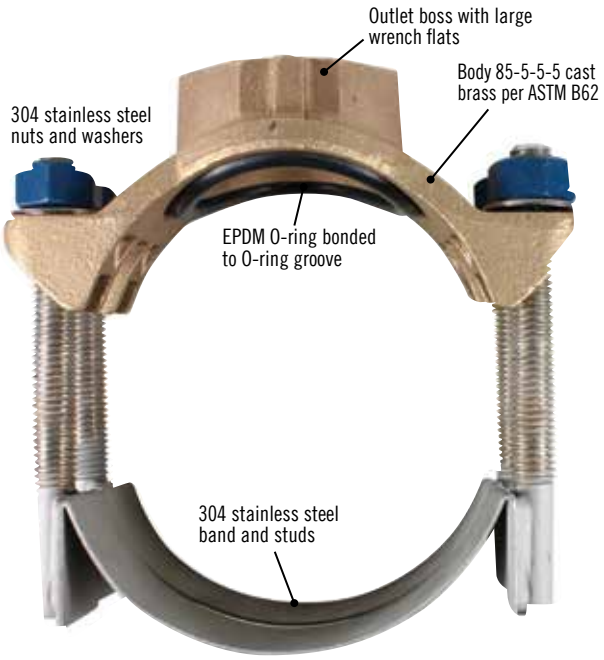
3846U - American Made

				FNPT TAP											
		Nominal		3/4"			1"			1 1/2"			2"		
Part No.	Model	Size	Pipe O.D.	CTN/WT	Price	Part No.	CTN/WT	Price	Part No.	CTN/WT	Price	Part No.	CTN/WT	Price
4248-061	3846U	4"	4.80	5/31	$283.59	4248-063	5/30	$283.59	4248-065	5/38	$330.73	4248-067	5/36	$342.01
4248-069	3846U	6"	6.90	5/36	$333.97	4248-071	5/36	$333.97	4248-073	5/42	$381.85	4248-075	5/40	$398.59
4248-077	3846U	8"	9.05	5/41	$413.43	4248-079	5/40	$413.43	4248-081	4/38	$435.14	4248-083	4/36	$450.05
4248-085	3846U	10"	11.10	3/29	$512.10	4248-087	3/29	$512.10	4248-090	3/32	$562.45	4248-092	3/31	$573.78
4248-094	3846U	12"	13.20	3/33	$569.42	4248-096	3/33	$569.42	4248-098	3/36	$642.14	4248-100	3/35	$653.92
4248-108	3846AU	14"	15.30 - 16.25	1/22	$1,239.24	4248-106	1/19	$1,239.24	4248-104	1/21	$1,333.00	4248-102	1/21	$1,387.76
4248-116	3846BU	14"	16.30 - 17.25	1/21	$1,415.25	4248-114	1/20	$1,415.25	4248-112	1/22	$1,520.34	4248-110	1/22	$1,698.02
4248-124	3846AU	16"	17.40 - 18.40	1/21	$1,498.44	4248-122	1/21	$1,498.44	4248-120	1/20	$1,589.98	4248-118	1/20	$1,757.15
4248-132	3846BU	16"	18.50 - 19.25	1/22	$1,498.44	4248-130	1/22	$1,498.44	4248-128	1/22	$1,589.98	4248-126	1/22	$1,757.15
4248-140	3846U	18"	19.50 - 20.50	1/22	$1,764.89	4248-138	1/26	$1,764.89	4248-136	1/23	$1,764.89	4248-134	1/21	$1,764.89
4248-148	3846AU	20"	21.20 - 22.20	1/22	$1,816.18	4248-146	1/23	$1,816.18	4248-144	1/22	$1,816.18	4248-142	1/22	$1,816.18
4248-156	3846BU	20"	22.50 - 23.50	1/24	$1,870.47	4248-154	1/24	$1,870.47	4248-152	1/24	$1,870.48	4248-150	1/24	$1,870.47
4248-164	3846AU	24"	23.80 - 24.80	1/25	$1,948.52	4248-162	1/25	$1,948.52	4248-160	1/25	$1,948.52	4248-158	1/24	$1,948.52
4248-172	3846BU	24"	25.60 - 26.50	1/25	$1,995.48	4248-170	1/25	$1,995.48	4248-168	1/25	$1,995.48	4248-166	1/29	$1,995.48
4248-180	3846U	30"	31.74 - 32.74	1/30	$2,095.54	4248-178	1/30	$2,095.54	4248-176	1/30	$2,095.54	4248-174	1/30	$2,095.54

3855 AWWA TAP / 3856 FNPT TAP

CAST IRON O.D. PVC PIPE (AWWA C900, C909), STAINLESS STEEL DOUBLE BAND SADDLES WITH BRASS TOP

A.Y. McDonald Mfg. Co. 3855 / 3856 Stainless Steel Double Band Brass Service Saddles are designed for use on service line connections to cast iron O.D. PVC pipe AWWA C-900/C909 water mains. The pressure capabilities equal, but do not exceed, the working pressure rating of the pipe up to 200 PSIG.



Installation instructions are provided with each saddle. Please read and follow instructions to ensure long lasting performance.

MATERIALS

Body - 85-5-5-5 cast brass per ASTM B62
Band and Studs - 304 Stainless Steel
Nuts and Washers - 304 Stainless Steel
Nuts are supplied with Fluorocarbon coating

NOTES

- Order Saddles by Model Number, Nominal Pipe Size and Tap Size **(Example: 3855 8" x 1")**.
- All Saddles have Pipe O.D. identification.
- All A.Y. McDonald Service Saddles meet A.W.W.A. standards.
- Use on cold water services only.

OPTIONS

- Contact factory for 1/2" or 1 1/4" tapped saddles.
- Contact factory for availability BSPT (British Standard Pipe Taper Thread tapped saddles.
- EPDM Flat gasket in place of EPDM O-Ring - add "F" to end of model number i.e. 3855 = 3855F (price is the same as EPDM O-ring style).
- 316 Stainless Steel Bands - add "-316" at end of model number i.e. 3855 = 3855-316 (contact factory for pricing and availability)
- Viton® O-rings - add "V" to end of model number i.e. 3855 = 3855V (see below for pricing)

Viton® O-ring adder "V"
3/4".....$16.25
1".....$16.25
1 1/2".....$23.52
2".....$23.52

3855 AWWA TAP / 3856 FNPT TAP

CAST IRON O.D. PVC PIPE (AWWA C900, C909), STAINLESS STEEL DOUBLE BAND SADDLES WITH BRASS TOP

3855

				AWWA TAP											
		Nominal		3/4"		1"			1 1/2"			2"			
Part No.	Model	Size	Pipe O.D.	CTN/WT	Price	Part No.	CTN/WT	Price	Part No.	CTN/WT	Price	Part No.	CTN/WT	Price	
4148-163	3855	4"	4.80	5/30	$253.22	4148-165	5/31	$253.22	4148-183	5/37	$295.29	4148-185	5/39	$305.37	
4148-167	3855	6"	6.90	5/36	$298.19	4148-169	5/36	$298.19	4148-187	5/42	$340.93	4148-189	5/43	$355.88	
4148-171	3855	8"	9.05	5/43	$369.13	4148-173	5/41	$369.13	4148-191	4/39	$388.51	4148-193	4/39	$402.17	
4148-175	3855	10"	11.10	3/30	$459.36	4148-177	3/30	$459.36	4148-195	3/34	$502.18	4148-197	3/33	$512.31	
4148-179	3855	12"	13.20	3/34	$508.41	4148-181	3/33	$508.41	4148-199	3/39	$573.35	4148-201	3/37	$583.86	

3856

				FNPT TAP											
		Nominal		3/4"		1"			1 1/2"			2"			
Part No.	Model	Size	Pipe O.D.	CTN/WT	Price	Part No.	CTN/WT	Price	Part No.	CTN/WT	Price	Part No.	CTN/WT	Price	
4148-164	3856	4"	4.80	5/32	$253.22	4148-166	5/31	$253.22	4148-184	5/37	$295.29	4148-186	5/37	$305.37	
4148-168	3856	6"	6.90	5/37	$298.19	4148-170	5/36	$298.19	4148-188	5/43	$340.93	4148-190	5/42	$355.88	
4148-172	3856	8"	9.05	5/43	$369.13	4148-174	5/43	$369.13	4148-192	4/39	$388.51	4148-194	4/38	$402.17	
4148-176	3856	10"	11.10	3/30	$459.36	4148-178	3/30	$459.36	4148-196	3/34	$502.18	4148-198	3/33	$512.31	
4148-180	3856	12"	13.20	3/33	$508.41	4148-182	3/33	$508.41	4148-200	3/37	$573.35	4148-202	3/36	$583.86	

3855U AWWA TAP / 3856U FNPT TAP

CAST IRON O.D. PVC PIPE (AWWA C900, C909), STAINLESS STEEL DOUBLE BAND SADDLES WITH BRASS TOP

3855U - American Made

				AWWA TAP											
		Nominal		3/4"		1"			1 1/2"			2"			
Part No.	Model	Size	Pipe O.D.	CTN/WT	Price	Part No.	CTN/WT	Price	Part No.	CTN/WT	Price	Part No.	CTN/WT	Price	
4248-004	3855U	4"	4.80	5/30	$283.59	4248-006	5/31	$283.59	4248-008	5/37	$330.73	4248-010	5/39	$342.01	
4248-016	3855U	6"	6.90	5/36	$333.97	4248-018	5/36	$333.97	4248-020	5/42	$381.85	4248-022	5/43	$398.59	
4248-028	3855U	8"	9.05	5/43	$413.43	4248-030	5/41	$413.43	4248-032	4/39	$435.14	4248-034	4/39	$450.44	
4248-040	3855U	10"	11.10	3/30	$514.49	4248-042	3/30	$514.49	4248-044	3/34	$562.45	4248-046	3/33	$573.78	
4248-052	3855U	12"	13.20	3/34	$569.42	4248-054	3/33	$569.42	4248-056	3/39	$642.14	4248-058	3/37	$653.92	

3856U - American Made

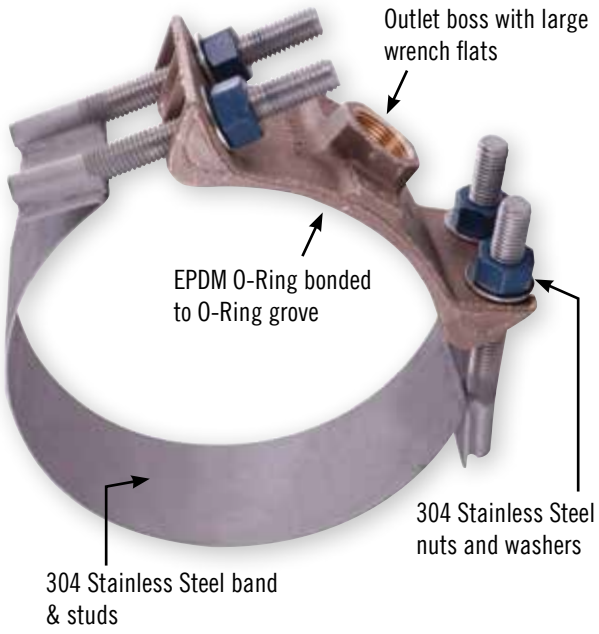
				FNPT TAP											
		Nominal		3/4"		1"			1 1/2"			2"			
Part No.	Model	Size	Pipe O.D.	CTN/WT	Price	Part No.	CTN/WT	Price	Part No.	CTN/WT	Price	Part No.	CTN/WT	Price	
4248-005	3856U	4"	4.80	5/32	$283.59	4248-007	5/31	$283.59	4248-009	5/37	$330.73	4248-011	5/37	$342.01	
4248-017	3856U	6"	6.90	5/37	$333.97	4248-019	5/36	$333.97	4248-021	5/43	$381.85	4248-023	5/42	$398.59	
4248-029	3856U	8"	9.05	5/43	$413.43	4248-031	5/43	$413.43	4248-033	4/39	$435.14	4248-035	4/38	$450.44	
4248-041	3856U	10"	11.10	3/30	$514.49	4248-043	3/30	$514.49	4248-045	3/34	$562.45	4248-047	3/33	$573.78	
4248-053	3856U	12"	13.20	3/33	$569.42	4248-055	3/33	$569.42	4248-057	3/37	$642.14	4248-059	3/36	$653.92	

73875 AWWA Tap / 73876 FNPT Tap - No-Lead Brass

CAST IRON O.D. PVC PIPE / AWWA C900, C909 NO-LEAD BRASS SERVICE SADDLES WITH SINGLE WIDE STAINLESS STEEL BAND

A.Y. McDonald is happy to announce the addition of the No-Lead Brass Service Saddles with a single wide stainless steel band. The 73875 (AWWA tap) / 73876 (FNPT tap) service saddles have a wide stainless steel band. Saddles are designed for use on service line connections to cast iron O.D. PVC pipe / AWWA C-900/C909 water mains.

The pressure capabilities equal, but do not exceed, the working pressure rating of the pipe, up to 200 PSIG. These No-Lead Saddles are designed with slots on one side of the saddle top for ease of installation. See installation instructions sheet for specific installation guidelines.



MATERIALS

Body - No-Lead Brass
Band and Studs - 304 Stainless Steel
Nuts and Washers - 304 Stainless Steel
Nuts - Fluorocarbon coated 304 Stainless Steel

NOTES

- Order Saddles by Model Number, Nominal Pipe Size and Tap Size **(Example: 73875 8" x 1")**.
- All Saddles have Pipe O.D. size identification.
- All A.Y. McDonald Service Saddles meet A.W.W.A. standards.
- Use on cold water services only.



OPTIONS

- EPDM Flat gasket in place of EPDM O-Ring - add "F" to end of model number i.e. 73875 = 73875F (price is the same as EPDM O-ring style).
- Viton® O-rings - add "V" to end of model number i.e. 73875 = 73875V (see below for pricing)

Viton® O-ring adder "V"
3/4".....$16.25
1".....$16.25
1 1/2".....$23.52
2".....$23.52

EPDM O-ring seal standard

Optional
EPDM Flat Gasket or Viton O-ring Gasket
Contact Factory for pricing.

73875

				AWWA TAP													
		Nominal		3/4"		1"			1 1/4"			1 1/2"			2"		
Part No.	Model	Size	Pipe O.D.	CTN/WT	Price	Part No.	CTN/WT	Price	Part No.	CTN/WT	Price	Part No.	CTN/WT	Price	Part No.	CTN/WT	Price
5148-491	73875	4"	4.80	5/35	$253.22	5148-489	5/30	$253.22	5148-481	5/38	$295.29	5148-479	5/38	$295.29	5148-477	5/41	$305.37
5148-471	73875	6"	6.90	5/50	$298.19	5148-469	5/39	$298.19	5148-461	5/52	$340.93	5148-459	5/51	$340.93	5148-457	5/48	$355.88
5148-497	73875	8"	9.05	2/15	$369.13	5148-499	2/15	$369.13	5148-449	2/18	$388.51	5148-447	2/18	$388.51	5148-445	2/17	$402.17
5128-096	73875	10"	11.10	2/20	$457.23	5128-098	2/19	$457.23	5168-101	2/23	$502.18	5168-099	2/23	$502.18	5168-097	2/22	$512.31
5128-080	73875	12"	13.20	2/22	$508.41	5128-078	2/24	$508.41	5128-070	2/21	$573.35	5128-068	2/25	$573.35	5128-066	2/20	$583.86

73876

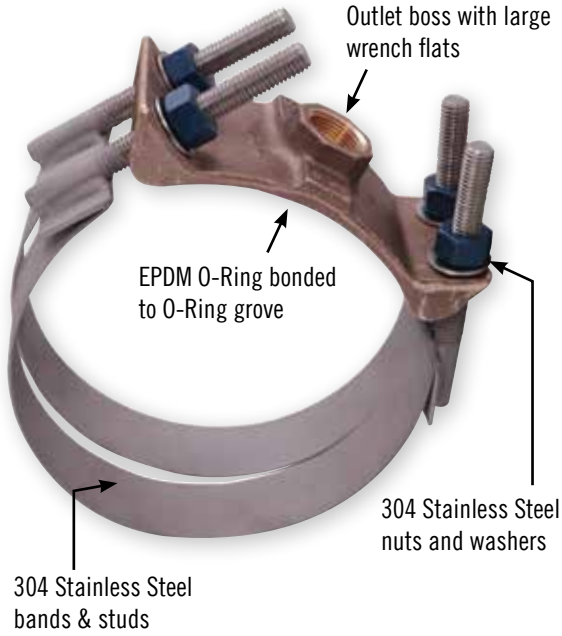
				FNPT TAP													
		Nominal		3/4"		1"			1 1/4"			1 1/2"			2"		
Part No.	Model	Size	Pipe O.D.	CTN/WT	Price	Part No.	CTN/WT	Price	Part No.	CTN/WT	Price	Part No.	CTN/WT	Price	Part No.	CTN/WT	Price
5148-492	73876	4"	4.80	5/31	$253.22	5148-490	5/30	$253.22	5148-482	5/38	$295.29	5148-480	5/38	$295.29	5148-478	5/38	$305.37
5148-472	73876	6"	6.90	5/50	$298.19	5148-470	5/50	$298.19	5148-462	5/52	$340.93	5148-460	5/51	$340.93	5148-458	5/50	$355.88
5148-498	73876	8"	9.05	2/15	$369.13	5128-061	2/15	$369.13	5148-450	2/19	$388.51	5148-448	2/18	$388.51	5148-446	2/18	$402.17
5128-097	73876	10"	11.10	2/20	$457.23	5128-099	2/19	$457.23	5168-102	2/23	$502.18	5168-100	2/23	$502.18	5168-098	2/22	$512.31
5128-081	73876	12"	13.20	2/25	$508.41	5128-079	2/24	$508.41	5128-071	2/21	$573.35	5128-069	2/21	$573.35	5128-067	2/20	$583.86

73885 AWWA Tap / 73886 FNPT Tap - No-Lead Brass

CAST IRON O.D. PVC PIPE / AWWA C900, C909 NO-LEAD BRASS SERVICE SADDLES WITH DOUBLE STAINLESS STEEL BAND

A.Y. McDonald is happy to announce the addition of the No-Lead Brass Service Saddles with a double stainless steel band. 73885 (AWWA tap) / 73886 (FNPT tap) service saddles have two stainless steel bands. Saddles are designed for use on service line connections to cast iron O.D. PVC pipe / AWWA C-900/C909 water mains.

The pressure capabilities equal, but do not exceed, the working pressure rating of the pipe, up to 200 PSIG. These No-Lead Saddles are designed with slots on one side of the saddle top for ease of installation. See installation instructions sheet for specific installation guidelines.



MATERIALS

Body - No-Lead Brass
Band and Studs - 304 Stainless Steel
Nuts and Washers - 304 Stainless Steel
Nuts - Fluorocarbon coated 304 Stainless Steel

NOTES

- Order Saddles by Model Number, Nominal Pipe Size and Tap Size **(Example: 73875 8" x 1")**.
- All Saddles have Pipe O.D. size identification.
- All A.Y. McDonald Service Saddles meet A.W.W.A. standards.
- Use on cold water services only.



OPTIONS

- EPDM Flat gasket in place of EPDM O-Ring - add "F" to end of model number i.e. 73875 = 73875F (price is the same as EPDM O-ring style).
- Viton® O-rings - add "V" to end of model number i.e. 73875 = 73875V (see below for pricing)

Viton® O-ring adder "V"
3/4".....$16.25
1".....$16.25
1 1/2".....$23.52
2".....$23.52

73885

				AWWA TAP													
		Nominal		3/4"		1"			1 1/4"			1 1/2"			2"		
Part No.	Model	Size	Pipe O.D.	CTN/WT	Price	Part No.	CTN/WT	Price	Part No.	CTN/WT	Price	Part No.	CTN/WT	Price	Part No.	CTN/WT	Price
5148-495	73885	4"	4.80	5/39	$253.22	5148-493	5/31	$253.22	5148-487	5/38	$295.29	5148-485	5/38	$295.29	5148-483	5/41	$305.37
5148-475	73885	6"	6.90	5/50	$298.19	5148-473	5/50	$298.19	5148-467	5/52	$340.93	5148-465	5/51	$340.93	5148-463	5/47	$355.88
5128-062	73885	8"	9.05	2/16	$369.13	5128-064	2/15	$369.13	5148-455	2/19	$388.51	5148-453	2/19	$388.51	5148-451	2/18	$402.17
5168-093	73885	10"	11.10	2/20	$457.23	5168-095	2/19	$457.23	5168-107	2/23	$502.18	5168-105	2/23	$502.18	5168-103	2/22	$512.31
5128-084	73885	12"	13.20	2/25	$508.41	5128-082	2/24	$508.41	5128-076	2/21	$573.35	5128-074	2/21	$573.35	5128-072	2/20	$583.86

73886

				FNPT TAP													
		Nominal		3/4"		1"			1 1/4"			1 1/2"			2"		
Part No.	Model	Size	Pipe O.D.	CTN/WT	Price	Part No.	CTN/WT	Price	Part No.	CTN/WT	Price	Part No.	CTN/WT	Price	Part No.	CTN/WT	Price
5148-496	73886	4"	4.80	5/31	$253.22	5148-494	5/31	$253.22	5148-488	5/38	$295.29	5148-486	5/38	$295.29	5148-484	5/38	$305.37
5148-476	73886	6"	6.90	5/50	$298.19	5148-474	5/50	$298.19	5148-468	5/52	$340.93	5148-466	5/52	$340.93	5148-464	5/50	$355.88
5128-063	73886	8"	9.05	2/16	$369.13	5128-065	2/7	$369.13	5148-456	2/19	$388.51	5148-454	2/19	$388.51	5148-452	2/18	$402.17
5168-094	73886	10"	11.10	2/18	$457.23	5168-096	2/19	$457.23	5168-108	2/23	$502.18	5168-106	2/23	$502.18	5168-104	2/22	$512.31
5128-085	73886	12"	13.20	2/25	$508.41	5128-083	2/24	$508.41	5128-077	2/21	$573.35	5128-075	2/21	$573.35	5128-073	2/20	$583.86

Brass Bushings

A.Y. McDonald brass bushings are designed and used to change the thread of the inlet of a Corporation Stop or tap of a Saddle. Bushings include a generous size wrench flat for ease of installation and lay length for the appropriate thread size.

747011
AWWA x AWWA Bushing



3/4" x 1/2" 2" x 1 1/2"

Part No.	Male AWWA		Female AWWA	Carton PCS/WT	Price
5132-405	3/4"	x	1/2"	50/20	$25.38
5132-406	1"	x	3/4"	40/16	$31.39
5132-407	1 1/4"	x	3/4"	10/14	$164.61
5132-477	1 1/4"	x	1"	10/12	$165.00
5132-408	1 1/2"	x	3/4"	10/20	$84.66
5132-409	1 1/2"	x	1"	10/18	$84.93
5132-410	2"	x	3/4"	10/23	$135.55
5132-411	2"	x	1"	10/16	$138.62
5132-412	2"	x	1 1/4"	10/19	$120.44
5132-413	2"	x	1 1/2"	10/14	$103.36

747014
AWWA x FNPT Bushing



3/4" x 1/2" 2" x 1 1/2"

Part No.	Male AWWA		FNPT	Carton PCS/WT	Price
5132-414	3/4"	x	1/2"	50/22	$24.03
5132-416	1"	x	3/4"	40/20	$31.94
5132-415	1 1/2"	x	1 1/4"	10/14	$74.42
5132-417	2"	x	1 1/4"	10/20	$134.23
5132-418	2"	x	1 1/2"	10/18	$118.87

747041
MNPT x Female AWWA Bushing



1" x 3/4" 2" x 1 1/2"

Part No.	MNPT		Female AWWA	Carton PCS/WT	Price
5132-419	1"	x	3/4"	25/17	$24.03
5132-420	1 1/4"	x	3/4"	10/12	$35.96
5132-421	1 1/4"	x	1"	10/11	$29.59
5132-422	1 1/2"	x	3/4"	10/18	$81.62
5132-423	1 1/2"	x	1"	10/15	$79.01
5132-424	2"	x	3/4"	10/19	$104.42
5132-425	2"	x	1"	10/12	$113.01
5132-426	2"	x	1 1/4"	10/15	$87.03
5132-427	2"	x	1 1/2"	10/13	$89.47

Plugs

A.Y. McDonald brass plugs are designed and used to replace a corporation stop that has been removed from a main or saddle. Plugs include generous size wrench flats for ease of installation and lay lengths for the appropriate thread size.

73206
Plug AWWA (Hollow Core)



Part No.	Size	Carton PCS/WT	Price
5126-100	1/2"	50/9	$38.84
5126-101	5/8"	50/15	$39.42
5126-102	3/4"	50/17	$19.15
5126-103	1"	25/10	$27.85
5126-104	1 1/4"	15/13	$61.28
5126-105	1 1/2"	15/17	$62.47
5126-106	2	10/16	$80.99

732060
Plug AWWA Thread with Inside Driving Thread



Part No.	Size	Carton PCS/WT	Price
5132-453	5/8" x 5/8"	50/23	$20.60
5132-452	3/4" x 5/8"	50/26	$20.60
5132-451	1" x 5/8"	50/35	$41.18

73208
Plug IPT (Hollow Core)
MNPT Corp Threads x Square Head



Part No.	Size	Carton PCS/WT	Price
5126-107	1/2"	50/25	$17.89
5126-108	3/4"	50/11	$17.98
5126-109	1"	25/7	$28.71
5126-110	1 1/4"	15/12	$61.28
5126-111	1 1/2"	15/12	$66.15
5126-112	2	10/11	$80.99

732080
Plug - MNPT x Inside Driving Threads



Part No.	Size	Carton PCS/WT	Price
5131-391	3/4" x 5/8"	50/23	$43.01
5131-392	1" x 5/8"	50/32	$108.46

73209
Plug Male Copper Flare Thread x Square Head



Part No.	Size	Carton PCS/WT	Price
5126-113	1"	25/10	$29.62

Pipe O.D. Chart

Nom. O.D.	IPS PVC/HDPE Steel Size O.D.	DIP PVC C900/C905 O.D.	Cast Iron Classes Pit	Cast Iron Classes Spun	Asbestos - Cement O.D.	Asbestos - Cement Class	Asbestos - Cement Machined End O.D.	Asbestos - Cement Rough-Barrel O.D. (Min-Max)	Steel Type	Steel O.D.	Copper O.D.
2”	2.38	2.50			2.50				STD	2.38	2.125
2 1/2”	2.88								STD	2.88	2.625
3”	3.50		A		3.80	100	3.74	4.00	O.D.	3.00	3.125
			B, C, D,	50 - 350	3.96	150	150	3.84	STD	3.50	3.125
						200	3.84	4.29			3.125
4”	4.50	4.80	A	50 - 350	4.80	100	4.64	4.79 - 5.14	O.D.	4.00	4.125
			B, C, D		5.00	150	4.81	4.97 - 5.27	STD	4.50	4.125
						200	4.81	5.22 - 5.57			4.125
6”	6.63	6.90	A	50 - 350	6.90	100	6.91	7.05 - 7.40	O.D.	6.00	6.125
			B, C, D		7.10	150	6.91	7.07 - 7.37	STD	6.63	6.125
			E, F		7.22	200	6.91	7.26 - 7.56			6.125
8”	8.63	9.05	A, B	50 - 300	9.05	100	9.11	9.22 - 9.57	O.D.	8.00	
			C, D	350	9.30	150	9.11	9.27 - 9.57	STD	8.63	
			E, F		9.42	200	9.11	9.39 - 9.74			
10”	10.75	11.10	A, B	50 - 200	11.10	100	11.24	11.42 - 11.77	O.D.	10.00	
			C, D	250 - 350	11.40	150	11.66	11.82 - 12.12	STD	10.75	
			E, F		11.60	200	11.66	11.77 - 12.12			
12”	12.75	13.20	A, B	50 - 200	13.20	100	13.44	13.69 - 14.04	O.D.	12.00	
			C, D	250 - 350	13.50	150	13.92	14.08 - 14.38	STD	12.75	
			E, F		13.76	200	13.92	14.03 - 14.38			
14”	14.00	C900/C905 15.30	A, B	50 - 100	15.30	100	15.07	15.40 - 15.80	O.D.	14.00	
			C, D	150 - 300	15.65	150	16.22	16.38 - 16.73			
			E, F		15.98	200	16.22	16.48 - 16.88			
16”	16.00	C900/C905 17.40	A, B	50 - 100	17.40	100	17.14	17.54 - 17.94	O.D.	16.00	
			C, D	150 - 300	17.80	150	18.46	18.62 - 18.97			
			E, F		18.16	200	18.46	18.79 - 19.19			
18”	18.00	C900/C905 19.50	A, B	50 - 100	19.50	100	19.90	20.44	STD	18.00	
			C, D	150 - 250	19.92	150	20.94	21.20			
			A, B	50 - 100	21.60	100	22.12	22.50	STD	20.00	
20”	20.00	C900/C905 21.60	C, D	150 - 200	22.06	150	23.28	23.54			
24”	24.00	C900/C905 25.80	A, B	50 - 100	25.80	100	26.48	27.17	STD	24.00	
			C, D	150 - 250	26.32	150	27.96	28.22			
30”	30.00	C900/C905 32.00	A, B	50 - 100	32.00				STD	30.00	
			C, D	150 - 250	32.74						
36”	36.00	C900/C905 38.30	B	50 - 350	38.30				STD	36.00	

Note: Outside diameters and specifications vary. Above dimensions are approximate
Determine pipe O.D. before ordering

Replacement and Service Parts

Model	Pipe Size	Tap Size	Saddle Style	No. of Bolts/Nuts	Screws/Bolt/Nut	Order Part No.	List (ea.)
3801 3802 3805 3806	2" - 8"	1/2" - 1"	Two piece brass	Two per saddle	5/16" x 2" x 18" Bronze bolt	3100-906	$5.76
3801 3802 3805 3806	4" 6" 8"	1 1/2" - 2"	Two piece brass	Two per saddle	7/16" x 2" x 14" Bronze bolt	3100-908	$5.29
3801 3802 3805 3806	10" - 12"	1/2" - 2"	Brass band	Two per saddle	1/2" x 3" Bronze bolt	3100-915	$7.69
3815/U 3816/U 3825, 3825A, B 3826, 3826A, B	4" - 12" 4" - 30"	3/4" - 2"	Bronze bale style	Two per single Four per double	5/8"x 11" Brass nut	4148-537	$8.96
3835 3836 3845A, B 3846A, B 3855 3856	All Pipes Sizes	All Taps	Stainless band style	Two per single Four per double Four per wide	5/8" x 11" Stainless nut washer	4148-660 4148-573	$6.78 $1.55
3891SB 3892SB 3895 3896	2" - 8"	1/2" - 2"	Hinge style	One per 3/4", 1" Tap Two per 1 1/2", 2" Tap	5/16" x 1 1/2" x 18" Bronze bolt	3100-911 (Standard)	$2.53
3891 3892 3895 3896	2"-8"	3/4"-1"	Hinge Style	One per 3/4" 1" Tap	5/16"-18" x 1 1/2" Titan Bolt (Bag of 10)	4168-125	$61.79
73875 73876 73885 73886	All Pipes Sizes	All Taps	Stainless stell band style	Four per double Four per wide	5/8" x 11" Stainless Steel nut washer	4148-660 4148-573	$6.78 $1.55



THE CUSTOMER IS THE BOSS

EST. 1856

McDonald®

WITHOUT YOU THERE IS NO US.



Curb Stops & Meter Valves

March 5, 2026



Ball Valve Operating Head Options for All Size Ball Valves:

		List Price Adders to Base
	360º degree rotation of operating head, add “1” to fourth number in model number. Example: 76100 becomes 76110 or 74642B becomes 74652B	$3.33
	**“Reclaimed Water” cast** enlarged operating head, painted purple, change model number by adding “RWC” to end of model number. - Example: 76100W-22 3/4” becomes 76100W-22RWC 3/4”	$5.69 lock wing version
	**“Reclaimed Water” tag**, purple, pinned to operating head, change model number by adding “RWT” to end of model number. - Example: 76100-22 3/4” becomes 76100-22RWT 3/4”	$24.20
	Single lock wing operating head for locking ball valve in closed position only add “W” to model number. Example: 76100 becomes 76100W	$5.23
	**Double lock wing** operating head for locking ball valve in open or closed position add “WW” to model number. - Example: 76100 becomes 76100WW	$10.50
	**Handles** for operating heads, factory assembled brass, stainless steel or fixed brass handles, contact factory for pricing and availability. (See Meter Valves section for handle options)	See Pages 9, 238, & 431
	**Square operating head** 2” brass with brass cotter pin that is easily pinned to existing curb stops are available and sold separately. Model 6122	$35.74
	CTS HandyLoc - stab and set system for ¾” and 1” copper tube size (CTS) PE (SDR 9). Replace “Q” with “H” (CTS) Add the follow list price per end connection.	3/4” “H” - $4.99 1” “H” - $6.64
	PEP HandyLoc - stab and set system for 3/4” and 1” iron pipe size PEP (SIDR 7). Replace “-3Q” with “-3H” (PEP SIDR 7) Add the follow list price per end connection.	3/4” “-3H” - $6.64 1” “-3H” - $9.95
	**C-903** connections for PE-Aluminum-PE, replace “Q” in model number with “K”. Available in 3/4” & 1” sizes only. - Example: 76100Q 3/4” becomes 76100K 3/4” Add the follow list price per end connection.	3/4” - $37.19 1” - $51.16
	**Anode, Tracer Wire, or Thaw wire** connection for Flare or “Q” Compression nuts, add “A” to flare and “Q” model numbers. - Example Flare = 76100 3/4” becomes 76100A 3/4” or “Q” Series = 76100Q 3/4” becomes 76100QA 3/4”. Add the follow list price per end connection on any size.	Any size = $14.97
	**Cross connections** for inlet and outlet are available.	Contact Factory
	**Special lay lengths** End-to-End are available	Contact Factory
	British Standard Pipe Threads (BSPT) are available.	Contact Factory
	Insert stiffeners are required on all flexible plastic connections (“G”, “-3G”, “T”, “TA”, “-3Q”, “Q”, “QA”, “-3QA”, “-22”, “-33”, & “-34”) See the Service Fittings section.	See Page 10
	Saddle Nut to add saddle feature to standard meter valve add “S” to model number (i.e. 74602B becomes 74602BS).	Contact Factory

Straight Ball Valves

90° DEGREE ON/OFF TEE OPERATING HEAD

A.Y. McDonald Ball Curb Stops maintain a low turning torque and bubble-tight 300 PSIG water pressure rating due to the PTFE coated brass ball that is supported by two blow-out proof EPDM seals. The end piece joint is sealed with an EPDM O-ring and thread locker. McDonald Ball Curb Stops offer positive shut-off from either direction and are available with a wide variety of end connections.

76100
Flare x Flare



Part No.	Size	Carton PCS/WT	Price
5132-131	3/4" x 5/8" x 3/4"	20/40	$100.75
5129-161	3/4"	15/35	$167.03
5125-328	3/4" x 5.00"	20/28	$167.03
5139-163	1" x 3/4" x 3/4"	10/27	$181.78
5139-122	1" x 3/4" x 1"	10/30	$195.65
5129-162	1"	10/38	$230.60
5139-136	1 1/4" x 1" x 1"	8/39	$310.90
5139-135	1 1/4" x 1" x 1 1/4"	5/25	$341.09
5142-340	1 1/4"	6/37	$392.82
5129-112	1 1/2"	3/25	$560.28
5129-118	2"	2/29	$917.13

76100-11
RANGER x RANGER



Part No.	Size	Carton PCS/WT	Price
5196-025	3/4"	12/35	$234.26
5196-031	1"	10/38	$357.54
5196-063	1 1/4"	6/35	$558.78
5196-028	3/4" x 10.12"	8/29	$285.13
5196-034	1" x 10.50"	8/41	$383.03
5196-068	1 1/4" x 11.25"	5/39	$629.23

76100-22
-22 CTS x -22 CTS



Part No.	Size	Carton PCS/WT	Price
5133-144	3/4" x 5/8" x 3/4"	20/34	$101.89
5133-154	3/4"	15/30	$164.83
5139-164	1" x 3/4" x 3/4"	10/23	$178.95
5133-190	1" x 3/4" x 1"	10/23	$209.50
5133-165	1"	10/29	$247.76
5142-141	1 1/4" x 1" x 1"	10/40	$327.31
5142-140	1 1/4" x 1" x 1 1/4"	8/32	$341.09
5142-341	1 1/4"	8/40	$392.82
5133-174	1 1/2"	3/20	$592.89
5133-183	2"	2/19	$833.47

76100-11-22
RANGER x -22 CTS



Part No.	Size	Carton PCS/WT	Price
5196-026	3/4"	15/43	$208.02
5196-032	1"	10/37	$310.18
5196-075	3/4" x 10.12"	8/27	$255.99
5196-079	1" x 10.50"	8/28	$364.30

76100-22-33
-22 CTS x -33 PEP-7



Part No.	Size	Carton PCS/WT	Price
5133-197	3/4"	15/34	$195.65
5133-042	1"	10/37	$295.86
5146-389	1 1/2"	3/18	$604.28
5131-035	2"	2/24	$892.37

76100-22-34
-22 CTS x -34 PEP-9



Part No.	Size	Carton PCS/WT	Price
5123-194	3/4"	15/34	$195.65
5127-480	1"	10/37	$295.84
	1 1/2"	3/18	$604.28
	2"	2/24	$892.36

76100Q-55
Q CTS x 55 IP



Part No.	Size	Carton PCS/WT	Price
5142-445	3/4"	15/33	$195.64

76100-22-44
-22 CTS x -44 PVC



Part No.	Size	Carton PCS/WT	Price
5133-029	3/4"	15/35	$195.65
5142-447	1"	10/36	$290.92
5125-233	1 1/2"	3/18	$604.28
5132-455	2"	2/23	$892.37

76100-22-55
-22 CTS x -55 IP



Part No.	Size	Carton PCS/WT	Price
5133-089	3/4"	15/33	$195.64
5142-290	1"	10/37	$295.86
	1 1/2"	3/18	$604.28
	2"	2/23	$892.36

76100Q-44
Q CTS x -44 PVC



Part No.	Size	Carton PCS/WT	Price
5119-188	3/4"	15/33	$195.65
5119-189	1"	10/36	$290.92
5119-190	1 1/2"	3/20	$604.28
5119-187	2"	2/23	$892.37

76100G
G CTS x G CTS



Part No.	Size	Carton PCS/WT	Price
5192-225	3/4" x 5/8" x 3/4"	20/39	$101.89
5192-124	3/4"	15/34	$164.83
5192-327	1" x 3/4" x 3/4"	10/25	$178.95
5192-351	1" x 3/4" x 1"	10/29	$209.50
5192-128	1"	10/35	$247.76
	1 1/4" x 1" x 1"	10/34	$327.31
	1 1/4" x 1" x 1 1/4"	8/34	$341.08
5142-343	1 1/4"	5/43	$392.83
5192-146	1 1/2"	3/21	$592.89
5192-147	2"	2/19	$833.47

76100Q
Q CTS x Q CTS



Part No.	Size	Carton PCS/WT	Price
5182-036	3/4" x 5/8" x 3/4"	20/36	$101.89
5182-031	3/4"	15/32	$164.83
5182-390	1" x 3/4" x 3/4"	10/24	$178.95
5182-307	1" x 3/4" x 1"	10/26	$209.50
5183-357	1" x 3/4" x 1 1/4"	10/23	$205.60
5182-052	1"	10/33	$247.76
5182-351	1 1/4" x 1" x 1"	10/34	$327.31
5182-150	1 1/4" x 1" x 1 1/4"	8/34	$341.09
5142-344	1 1/4"	6/31	$392.82
5182-135	1 1/2"	3/20	$592.89
5182-082	2"	2/18	$833.47

76100Q-11
Q CTS x RANGER



Part No.	Size	Carton PCS/WT	Price
5196-030	3/4"	15/43	$208.02
5196-036	1"	8/26	$310.18
5196-078	3/4" x 10.12"	8/26	$255.99
5196-080	1" x 10.50"	8/38	$364.30

76100T
T CTS x T CTS



Part No.	Size	Carton PCS/WT	Price
5132-135	3/4" x 5/8" x 3/4"	20/35	$101.89
5129-169	3/4"	15/31	$164.83
5139-166	1" x 3/4" x 3/4"	10/23	$178.95
5139-123	1" x 3/4" x 1"	10/26	$209.50
5129-170	1"	10/33	$247.76
5139-138	1 1/4" x 1" x 1"	10/36	$327.31
5139-137	1 1/4" x 1" x 1 1/4"	8/33	$341.09
5142-392	1 1/4"	5/39	$392.83
5131-107	1 1/2"	3/18	$592.89
5131-108	2"	2/18	$833.47

- Additional end connection combinations are available – Contact Factory

Straight Ball Valves

90º DEGREE ON/OFF TEE OPERATING HEAD

A.Y. McDonald Ball Curb Stops maintain a low turning torque and bubble-tight 300 PSIG water pressure rating due to the PTFE coated brass ball that is supported by two blow-out proof EPDM seals. The end piece joint is sealed with an EPDM O-ring and thread locker. McDonald Ball Curb Stops offer positive shut-off from either direction and are available with a wide variety of end connections.

76100-33

-33 PEP-7 x -33 PEP-7



Part No.	Size	Carton PCS/WT	Price
5142-133	3/4"	10/25	$209.50
5149-324	3/4" x 1" x 3/4"	8/22	$215.27
5132-036	3/4" x 1" x 1"	8/35	$263.50
5142-134	1"	8/33	$319.01
5142-342	1 1/4"	6/38	$467.54
5131-024	1 1/2" x 2" x 1 1/2"	2/27	$615.71
5131-034	2"	2/25	$950.91

76100-34

-34 PEP-9 x -34 PEP-9



Part No.	Size	Carton PCS/WT	Price
5123-183	3/4"	10/25	$209.50
	3/4" x 1" x 3/4"	10/270	$215.27
	3/4" x 1" x 1"	10/48	$263.49
5123-207	1"	8/33	$291.86
5125-031	1 1/4"	6/38	$427.76
	1 1/2" x 2" x 1 1/2"	2/27	$615.71
	2"	2/25	$950.91

76100G-3G

G CTS x 3G PEP-7



Part No.	Size	Carton PCS/WT	Price
5192-413	3/4"	15/38	$195.65

76100Q-3Q

Q CTS x -3Q PEP-7



Part No.	Size	Carton PCS/WT	Price
5182-258	3/4"	15/37	$195.65
5182-234	1"	10/40	$295.86

76100-3G

-3G PEP-7 x -3G PEP-7



Part No.	Size	Carton PCS/WT	Price
5192-362	3/4"	10/29	$209.50
	3/4" x 1" x 3/4"	10/33	$215.27
	3/4" x 1" x 1"	10/38	$266.93
5192-234	1"	8/37	$319.01

76100-3Q

-3Q PEP-7 x -3Q PEP-7



Part No.	Size	Carton PCS/WT	Price
5182-309	3/4"	10/27	$209.50
5149-323	3/4" x 1" x 3/4"	10/33	$215.27
5149-328	3/4" x 1" x 1"	10/38	$266.93
5182-228	1"	8/34	$319.01

76100-44

-44 PVC x -44 PVC



Part No.	Size	Carton PCS/WT	Price
5142-181	3/4"	10/25	$209.50
5149-325	3/4" x 1" x 3/4"	10/33	$215.27
5132-038	3/4" x 1" x 1"	8/40	$263.50
5142-182	1"	8/33	$319.01
5150-129	1 1/4"	3/18	$505.03
5132-206	1 1/2"	3/22	$611.59
5132-196	2"	2/26	$917.13

76100-55

-55 IP x -55 IP



Part No.	Size	Carton PCS/WT	Price
5146-147	3/4"	10/23	$205.57
5149-326	3/4" x 1" x 3/4"	10/32	$215.27
5132-040	3/4" x 1" x 1"	8/40	$279.24
5146-148	1"	8/34	$315.84
	1 1/2"	3/24	$615.71
5132-265	2"	2/25	$871.34

Repair Straight Ball Valves

90º ON/OFF TEE OPERATING HEAD

A.Y. McDonald Repair Ball Curb Stops supply additional lay length to allow them to make up the difference between a longer curb stop or longer space if a curb stop is cut out of an existing service line while maintaining a low turning torque and bubble-tight 300 PSIG water pressure rating due to the PTFE coated brass ball that is supported by two blow-out proof EPDM seals. The end piece joint is sealed with an EPDM O-ring and thread locker. McDonald Ball Curb Stops offer positive shut-off from either direction and are available with a wide variety of end connections.

76100REP-22

-22 CTS x REP -22 CTS



Part No.	Size	Carton PCS/WT	Price
5149-489	3/4" x 10.12"	8/22	$212.82
5149-488	1" x 10.50"	8/33	$302.91
5125-067	1 1/4" x 1" x 1 1/4" x 10.75"	8/43	$405.35
5150-164	1 1/2" x 11"	3/24	$704.96
5150-156	2" x 11"	2/21	$994.84

76100REP-11-22

RANGER x REP -22 CTS



Part No.	Size	Carton PCS/WT	Price
5196-027	3/4" x 10.12"	8/23	$255.99
5196-033	1" x 10.50"	8/44	$364.30

76100REP-33

-33 PEP-7 x REP -33 PEP-7



Part No.	Size	Carton PCS/WT	Price
5142-496	3/4" x 10.12"	8/30	$264.64
5125-065	1 1/4" x 1" x 1 1/4" x 10.75"	8/44	$383.28

76100REP-55

-55 IP x REP -55 IP



Part No.	Size	Carton PCS/WT	Price
5141-452	3/4" x 10.12"	8/23	$264.64
5141-453	1" x 10.75"	8/43	$354.45

76100REPQ

Q CTS x REP Q CTS



Part No.	Size	Carton PCS/WT	Price
5149-485	3/4" x 10.12"	8/23	$212.80
5149-484	1" x 10.50"	8/36	$302.90
5125-068	1 1/4" x 1" x 1 1/4" x 10.75"	8/45	$405.35
5150-162	1 1/2" x 11"	3/24	$704.96
5150-154	2" x 11"	2/21	$994.84

76100REPT

T CTS x REP T CTS



Part No.	Size	Carton PCS/WT	Price
5150-155	2" x 11"	2/18	$994.84
5150-163	1 1/2" x 11"	3/21	$704.96

76100REPQ-11

REP Q CTS x RANGER



Part No.	Size	Carton PCS/WT	Price
5196-029	3/4" x 10.12"	8/23	$255.99
5196-035	1" x 10.50"	8/44	$364.30

76100REP-34

-34 PEP-9 x REP -34 PEP-9



Part No.	Size	Carton PCS/WT	Price
	3/4" x 10.12"	8/30	$264.64
	1 1/4" x 1" x 1 1/4" x 10.75"	8/44	$383.27

76100REPG

G CTS x REP G CTS



Part No.	Size	Carton PCS/WT	Price
5192-417	3/4" x 10.12"	8/25	$212.80
	1" x 10.50"	8/36	$302.90
	1 1/4" x 1" x 1 1/4" x 10.75"	8/45	$405.35
5150-165	1 1/2" x 11"	3/24	$704.96
5150-157	2" x 11"	2/21	$994.84

76100REP-3Q

-3Q PEP-7 x REP -3Q PEP-7



Part No.	Size	Carton PCS/WT	Price
5142-497	3/4" x 10.12"	8/23	$264.64
5125-066	1 1/4" x 1" x 1 1/4" x 10.75"	8/45	$383.28

76100WREPQ

Q CTS x REP Q CTS (with lock wing)



Part No.	Size	Carton PCS/WT	Price
5142-450	3/4" x 10.12"	8/23	$218.11

Straight Ball Valves

90º ON/OFF TEE OPERATING HEAD WITH LOCK WING

A.Y. McDonald Ball Curb Stops maintain a low turning torque and bubble-tight 300 PSIG water pressure rating due to the PTFE coated brass ball that is supported by two blow-out proof EPDM seals. The end piece joint is sealed with an EPDM O-ring and thread locker. McDonald Ball Curb Stops offer positive shut-off from either direction and are available with a wide variety of end connections.

76100W
Flare x Flare



Part No.	Size	Carton PCS/WT	Price
5132-132	3/4" x 5/8" x 3/4"	16/35	$106.02
5139-100	3/4"	15/36	$172.27
5139-191	1" x 3/4" x 3/4"	10/26	$187.14
5139-192	1" x 3/4" x 1"	10/31	$200.91
5139-101	1"	10/39	$235.95
5132-008	1 1/4" x 1" x 1"	8/36	$316.66
5149-336	1 1/4" x 1" x 1 1/4"	8/42	$346.90
5120-484	1 1/2"	3/25	$565.85
5132-001	2"	2/28	$922.70

76100W-22
-22 CTS x -22 CTS



Part No.	Size	Carton PCS/WT	Price
5133-147	3/4" x 5/8" x 3/4"	20/35	$107.19
5139-102	3/4"	15/31	$170.12
5139-193	1" x 3/4" x 3/4"	10/22	$184.11
5139-194	1" x 3/4" x 1"	10/23	$214.75
5139-103	1"	10/32	$253.04
5132-010	1 1/4" x 1" x 1"	8/35	$332.99
5149-374	1 1/4" x 1" x 1 1/4"	8/34	$347.25
5142-345	1 1/4"	6/32	$398.07
5120-476	1 1/2"	3/20	$598.50
5132-003	2"	2/20	$839.20

76100W-22-33
-22 CTS x -33 PEP-7



Part No.	Size	Carton PCS/WT	Price
	3/4" x 5/8" x 3/4"	20/41	$132.66
5141-487	3/4"	15/34	$195.63
5141-418	1"	10/38	$301.09

76100W-22-34
-22 CTS x -34 PEP-9



Part No.	Size	Carton PCS/WT	Price
	3/4" x 5/8" x 3/4"	20/41	$132.66
	3/4"	15/34	$195.63
	1"	10/38	$301.08

76100W-22-44
-22 CTS x -44 PVC



Part No.	Size	Carton PCS/WT	Price
5141-414	3/4" x 5/8" x 3/4"	16/33	$132.66
5133-291	3/4"	15/34	$195.64
5139-496	1"	10/38	$296.15

76100W-22-55
-22 CTS x -55 IP



Part No.	Size	Carton PCS/WT	Price
5141-474	3/4" x 5/8" x 3/4"	20/41	$136.22
5120-406	3/4"	15/36	$200.89
5146-346	1"	10/38	$304.14
5146-371	1" x 3/4" x 1"	10/29	$257.70

76100WG
G CTS x G CTS



Part No.	Size	Carton PCS/WT	Price
5192-074	3/4" x 5/8" x 3/4"	20/39	$107.19
5192-078	3/4"	15/34	$170.12
	1" x 3/4" x 3/4"	10/22	$184.10
5192-102	1" x 3/4" x 1"	10/29	$214.75
5192-060	1"	10/36	$253.04
	1 1/4" x 1" x 1"	10/44	$332.99
	1 1/4" x 1" x 1 1/4"	10/42	$347.25
5142-346	1 1/4"	6/35	$398.07
5120-480	1 1/2"	3/21	$598.50
5192-264	2"	2/19	$839.20

76100WQ
Q CTS x Q CTS



Part No.	Size	Carton PCS/WT	Price
5182-283	3/4" x 5/8" x 3/4"	20/37	$107.19
5182-069	3/4"	15/32	$170.12
5149-381	1" x 3/4" x 3/4"	10/23	$184.11
5182-194	1" x 3/4" x 1"	10/28	$214.75
5125-225	1" x 3/4" x 1" x 5.00	10/28	$214.75
5182-320	1"	10/35	$253.04
5149-380	1 1/4" x 1" x 1"	8/36	$332.99
5149-375	1 1/4" x 1" x 1 1/4"	8/38	$347.25
5142-347	1 1/4"	6/33	$398.07
5120-478	1 1/2"	3/19	$598.50
5182-085	2"	2/18	$839.20

76100WT
T CTS x T CTS



Part No.	Size	Carton PCS/WT	Price
5132-136	3/4" x 5/8" x 3/4"	20/37	$107.19
5139-110	3/4"	15/31	$170.12
5139-199	1" x 3/4" x 3/4"	10/23	$184.11
5142-193	1" x 3/4" x 1"	10/27	$214.75
5139-111	1"	10/35	$253.04
5132-009	1 1/4" x 1" x 1"	8/36	$332.99
5149-376	1 1/4" x 1" x 1 1/4"	8/33	$347.25
	1 1/4"	8/44	$398.06
5120-474	1 1/2"	3/18	$598.50
5132-002	2"	2/18	$839.20

76100W-33
-33 PEP-7 x -33 PEP-7



Part No.	Size	Carton PCS/WT	Price
5139-195	3/4"	10/25	$214.75
5132-037	3/4" x 1" x 1"	8/40	$268.72
5149-330	1"	8/34	$324.34

76100W-34
-34 PEP-9 x -34 PEP-9



Part No.	Size	Carton PCS/WT	Price
	3/4" x 5/8" x 3/4"	10/25	$214.74
	3/4"	8/40	$268.72
	1"	8/34	$324.33

76100W-3Q
-3Q PEP-7 x -3Q PEP-7



Part No.	Size	Carton PCS/WT	Price
5183-251	3/4"	10/27	$214.75
	3/4" x 1" x 1"	10/38	$268.72
5149-329	1"	8/34	$324.34

76100W-44
-44 PVC x -44 PVC



Part No.	Size	Carton PCS/WT	Price
5139-196	3/4"	10/25	$214.75
5132-039	3/4" x 1" x 1"	10/38	$268.72
5149-331	1"	8/35	$324.34
5150-130	1 1/4"	3/18	$510.27
5132-460	1 1/2"	3/22	$617.22
5132-004	2"	2/24	$922.70

76100WG-44
G CTS x -44 PVC



Part No.	Size	Carton PCS/WT	Price
5192-373	3/4" x 5/8" x 3/4"	10/34	$132.66
5192-274	3/4"	15/36	$195.64
	1"	10/39	$296.15

76100WQ-44
Q CTS x -44 PVC



Part No.	Size	Carton PCS/WT	Price
	3/4" x 5/8" x 3/4"	20/43	$132.66
5183-190	3/4"	15/35	$195.64
5183-191	1"	10/39	$296.15

76100W-55
-55 IP x -55 IP



Part No.	Size	Carton PCS/WT	Price
5146-150	3/4"	10/26	$210.78
5132-041	3/4" x 1" x 1"	10/39	$284.43
5149-332	1"	8/36	$321.09
	1 1/2"	3/22	$617.04
5142-379	2"	2/27	$814.34

76100WT-55
T CTS x -55 IP



Part No.	Size	Carton PCS/WT	Price
5142-454	3/4"	15/33	$200.89

Straight Ball Valves

90º ON/OFF TEE OPERATING HEAD

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76102

Flare x FNPT



Part No.	Size	Carton PCS/WT	Price
5132-137	3/4" x 5/8" x 3/4"	20/31	$88.50
5132-473	3/4" x 5/8" x 4.00"	20/34	$80.85
5132-013	3/4" x 3/4" x 1"	15/39	$160.33
5129-177	3/4"	15/27	$151.43
5139-130	1" x 3/4" x 3/4"	10/21	$169.92
5139-129	1" x 3/4" x 1"	10/22	$177.12
5129-178	1"	10/30	$213.83
5129-100	1" x 5.25"	10/34	$213.83
5139-143	1 1/4" x 1" x 1"	8/35	$290.36
5132-015	1 1/4" x 1" x 1 1/4"	10/39	$308.37
5142-350	1 1/4"	8/37	$358.75
5129-114	1 1/2"	3/19	$484.05
5129-120	2"	3/30	$710.68

76102-22

-22 CTS x FNPT



Part No.	Size	Carton PCS/WT	Price
5133-148	3/4" x 5/8" x 3/4"	20/27	$94.11
5133-156	3/4"	15/24	$144.72
5132-499	3/4" x 3.88"	15/26	$144.72
5132-020	3/4" x 3/4" x 1"	15/25	$169.92
5133-193	1" x 3/4" x 3/4"	10/18	$162.13
5133-192	1" x 3/4" x 1"	10/19	$171.81
5133-167	1"	10/26	$222.24
	1 1/4" x 3/4" x 1"	10/19	$231.09
5142-144	1 1/4" x 1" x 1"	10/30	$290.37
5132-023	1 1/4" x 1" x 1 1/4"	10/32	$310.90
5142-351	1 1/4"	8/34	$358.75
5133-176	1 1/2"	3/18	$484.05
5133-185	2"	3/25	$673.00

76102G

G CTS x FNPT



Part No.	Size	Carton PCS/WT	Price
5192-367	3/4" x 5/8" x 3/4"	20/29	$94.11
5192-125	3/4"	15/27	$144.72
	3/4" x 3.88"	15/25	$144.72
	3/4" x 3/4" x 1"	15/27	$169.92
5192-182	1" x 3/4" x 3/4"	10/21	$162.13
5192-281	1" x 3/4" x 1"	10/21	$171.81
5192-123	1"	10/28	$222.24
5192-467	1" x 10.55"	8/32	$277.40
	1 1/4" x 3/4" x 1"	8/35	$231.09
	1 1/4" x 1" x 1"	10/19	$290.37
	1 1/4" x 1" x 1 1/4"	10/30	$310.90
5142-353	1 1/4"	10/32	$358.75
5192-260	1 1/2"	3/17	$484.05
5192-045	2"	3/24	$673.00

76102Q

Q CTS x FNPT



Part No.	Size	Carton PCS/WT	Price
5182-288	3/4" x 5/8" x 3/4"	20/28	$94.11
5182-032	3/4"	15/24	$144.72
	3/4" x 3.88"	15/25	$144.72
	3/4" x 3/4" x 1"	15/24	$169.92
5184-088	3/4" x 10.12"	15/35	$180.93
5142-464	1" x 3/4" x 3/4"	10/18	$162.13
5182-306	1" x 3/4" x 1"	10/21	$171.81
5125-228	1" x 3/4" x 1" x 5.00"	10/21	$171.81
5182-051	1"	10/28	$222.24
5183-356	1 1/4" x 3/4" x 1"	10/40	$231.09
5182-216	1 1/4" x 1" x 1"	10/19	$290.37
5149-379	1 1/4" x 1" x 1 1/4"	10/31	$310.90
5142-354	1 1/4"	10/32	$358.75
5182-136	1 1/2"	8/34	$484.05
5182-083	2"	3/17	$673.00

76102T

T CTS x FNPT



Part No.	Size	Carton PCS/WT	Price
5132-139	3/4" x 5/8" x 3/4"	20/28	$94.11
5129-183	3/4"	15/26	$144.72
	3/4" x 3.88"	10/17	$144.72
5139-000	3/4" x 3/4" x 1"	15/26	$169.92
5139-168	1" x 3/4" x 3/4"	10/19	$162.13
5139-169	1" x 3/4" x 1"	10/20	$171.81
5129-184	1"	10/27	$222.24
	1 1/4" x 3/4" x 1"	10/19	$231.09
5139-144	1 1/4" x 1" x 1"	10/36	$290.37
5132-019	1 1/4" x 1" x 1 1/4"	10/31	$310.90
	1 1/4"	8/34	$358.75
5131-109	1 1/2"	3/16	$484.05
5131-110	2"	3/23	$673.00

76102-33

-33 PEP-7 x FNPT



Part No.	Size	Carton PCS/WT	Price
5129-048	3/4" x 5/8" x 3/4"	20/36	$105.62
5142-135	3/4"	15/27	$169.92
5132-024	3/4" x 3/4" x 1"	10/19	$188.50
5132-384	3/4" x 1" x 1"	10/34	$214.90
	1" x 3/4" x 1"	10/19	$195.85
5142-136	1"	10/30	$241.29
5142-295	1" x 1" x 3/4"	10/34	$188.50
5142-352	1 1/4"	8/39	$400.70
5131-025	1 1/2"	3/19	$526.85
5131-038	2"	3/30	$806.39

- Additional end connection combinations are available – Contact Factory

76102-34

-34 PEP-9 x FNPT



Part No.	Size	Carton PCS/WT	Price
	3/4" x 5/8" x 3/4"	20/36	$105.61
	3/4"	15/27	$169.92
	3/4" x 3/4" x 1"	10/19	$188.50
	3/4" x 1" x 1"	10/34	$214.90
	1" x 3/4" x 1"	10/19	$195.85
5123-211	1"	10/30	$241.29
	1" x 1" x 3/4"	10/34	$188.50
	1 1/4"	8/39	$400.70
5125-038	1 1/2"	3/19	$482.02
	2"	3/30	$806.38

76102-3G

-3G PEP-7 x FNPT



Part No.	Size	Carton PCS/WT	Price
	3/4" x 5/8" x 3/4"	20/37	$105.61
5192-363	3/4"	15/31	$169.92
	3/4" x 3/4" x 1"	15/30	$188.50
	3/4" x 1" x 1"	10/30	$214.90
	1" x 3/4" x 1"	10/19	$195.85
5192-364	1"	10/32	$241.29
5192-464	1" x 10.84"	8/36	$278.79

76102-3Q

-3Q PEP-7 x FNPT



Part No.	Size	Carton PCS/WT	Price
5182-494	3/4" x 5/8" x 3/4"	20/37	$105.62
5182-308	3/4"	15/28	$169.92
5132-392	3/4" x 3/4" x 1"	15/30	$188.50
5132-390	3/4" x 1" x 1"	10/30	$214.90
5183-355	1" x 3/4" x 1"	10/31	$195.85
5182-227	1"	10/19	$241.29

76102-44

-44 PVC x FNPT



Part No.	Size	Carton PCS/WT	Price
5129-049	3/4" x 5/8" x 3/4"	20/34	$99.57
5142-184	3/4"	15/27	$169.92
5132-025	3/4" x 3/4" x 1"	10/35	$188.50
5132-393	3/4" x 1" x 1"	10/34	$214.90
5132-290	1" x 3/4" x 3/4"	15/36	$188.50
	1" x 3/4" x 1"	10/19	$195.85
5142-185	1"	10/30	$241.29
5119-180	1" x 10.84"	5/42	$278.79
5150-131	1 1/4"	3/15	$400.46
5133-351	1 1/4" x 1" x 1"	5/25	$400.52
5132-047	1 1/4" x 1 1/2" x 1 1/2"	3/21	$434.47
5132-207	1 1/2"	3/19	$509.41
5132-197	2"	3/28	$710.68

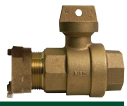
Straight Ball Valves

90º ON/OFF TEE OPERATING HEAD

A.Y. McDonald Ball Curb Stops maintain a low turning torque and bubble-tight 300 PSIG water pressure rating due to the low friction coated brass ball that is supported by two blow-out proof EPDM seals. The end piece joint is sealed with an EPDM O-ring and thread locker. McDonald Ball Curb Stops offer positive shut-off from either direction and are available with a wide variety of end connections.

76102-55

-55 IP x FNPT



Part No.	Size	Carton PCS/WT	Price
5129-050	3/4" x 5/8" x 3/4"	20/36	$99.57
5146-151	3/4"	15/25	$166.96
5132-026	3/4" x 3/4" x 1"	10/33	$204.52
5132-396	3/4" x 1" x 1"	10/33	$214.90
	1" x 3/4" x 1"	10/19	$195.85
5146-152	1"	10/32	$238.89
	1 1/2"	3/19	$509.41
5132-266	2"	2/19	$766.67

76102WREP-22

REP -22 CTS x FNPT, Lockwing



Part No.	Size	Carton PCS/WT	Price
5141-489	1 1/4" x 1" x 1" x 10.25"	8/48	$351.24
5141-488	2" x 10.25"	2/20	$917.91

76102WREPQ

REP -Q CTS x FNPT, Lockwing



Part No.	Size	Carton PCS/WT	Price
5119-192	3/4" x 9.75"	10/26	$197.94
5146-463	1" x 10.25"	10/41	$282.68
5146-477	1 1/2" x 10.40"	3/20	$628.41
5146-478	2" x 10.25"	2/20	$917.91

Repair Straight Ball Valves

90º ON/OFF TEE OPERATING HEAD

A.Y. McDonald Repair Ball Curb Stops supply additional lay length to allow them to make up the difference between a longer curb stop or longer space if a curb stop is cut out of an existing service line while maintaining a low turning torque and bubble-tight 300 PSIG water pressure rating due to the low friction coated brass ball that is supported by two blow-out proof EPDM seals. The end piece joint is sealed with an EPDM O-ring and thread locker. McDonald Ball Curb Stops offer positive shut-off from either direction and are available with a wide variety of end connections.

76102REP-22

REP -22 CTS x FNPT



Part No.	Size	Carton PCS/WT	Price
	3/4" x 9.75"	10/25	$192.71
5150-149	1" x 10.25"	10/40	$277.42
5150-168	1 1/2" x 10.40"	3/21	$628.49
5150-160	2" x 10.25"	2/18	$917.91

76102REPQ

REP Q CTS x FNPT



Part No.	Size	Carton PCS/WT	Price
5149-491	3/4" x 9.75"	10/25	$192.71
5149-490	1" x 10.25"	10/40	$277.42
5150-166	1 1/2" x 10.40"	3/21	$628.49
5150-158	2" x 10.25"	2/18	$917.91

76102REP-3Q

REP 3Q PEP-7 x FNPT



Part No.	Size	Carton PCS/WT	Price
5141-476	3/4" x 9.75"	8/24	$203.75
5141-477	1" x 10.25"	8/40	$279.90

76102REPT

REP T CTS x FNPT



Part No.	Size	Carton PCS/WT	Price
	3/4" x 9.75"	10/25	$192.71
	1" x 10.25"	10/40	$277.42
5150-167	1 1/2" x 10.40"	3/21	$628.49
5150-159	2" x 10.25"	2/18	$917.91

76102REPG

REP G CTS x FNPT



Part No.	Size	Carton PCS/WT	Price
	3/4" x 9.75"	10/25	$192.71
	1" x 10.25"	10/40	$277.42
5150-169	1 1/2" x 10.40"	3/21	$628.49
5150-161	2" x 10.25"	2/18	$917.91

76102REP-44

REP -44 PVC x FNPT



Part No.	Size	Carton PCS/WT	Price
5141-481	1" x 10.25"	8/40	$278.79

- Additional end connection combinations are available – Contact Factory

Straight Ball Valves

90º ON/OFF TEE OPERATING HEAD WITH LOCKWING

A.Y. McDonald Ball Curb Stops maintain a low turning torque and bubble-tight 300 PSIG water pressure rating due to the PTFE coated brass ball that is supported by two blow-out proof EPDM seals. The end piece joint is sealed with an EPDM O-ring and thread locker. McDonald Ball Curb Stops offer positive shut-off from either direction and are available with a wide variety of end connections.

76102W

Flare x FNPT



Part No.	Size	Carton PCS/WT	Price
5132-304	3/4" x 5/8" x 1/2"	20/35	$93.65
5132-138	3/4" x 5/8" x 3/4"	20/30	$93.73
5139-370	3/4" x 5/8" x 3/4" x 3.75"	20/33	$95.33
5132-224	3/4" x 5/8" x 3/4" x 4.50"	20/36	$115.97
5132-014	3/4" x 3/4" x 1"	15/39	$165.54
5139-116	3/4"	15/27	$156.78
5141-339	3/4" x 3.75"	15/30	$156.78
5139-079	3/4" x 4.12"	15/29	$156.78
5142-198	1" x 3/4" x 3/4"	10/28	$175.20
5142-199	1" x 3/4" x 1"	10/22	$182.33
5142-297	1" x 3/4" x 1" x 4.50"	10/23	$174.11
5139-118	1"	10/32	$219.00
5149-468	1" x 4.50"	10/31	$219.00
5139-077	1" x 5.00"	10/33	$219.06
5142-399	1" x 5.25"	10/34	$219.07
5129-001	1 1/4" x 1" x 1"	8/35	$296.07
5142-305	1 1/4" x 1" x 1 1/4"	10/40	$287.23
5142-356	1 1/4"	8/38	$363.99
5139-184	1 1/2"	3/20	$489.61
5139-187	2"	3/31	$716.40

76102W-22

-22 CTS x FNPT



Part No.	Size	Carton PCS/WT	Price
5133-149	3/4" x 5/8" x 3/4"	20/29	$99.27
	3/4" x 5/8" x 3/4" x 3.31	20/29	$99.27
5139-120	3/4"	15/25	$149.89
5133-055	3/4" x 4.06"	15/29	$159.47
5132-021	3/4" x 3/4" x 1"	15/26	$175.20
5133-328	1" x 5/8" x 3/4"	20/33	$162.13
5143-100	1" x 3/4" x 3/4"	10/19	$167.53
5143-101	1" x 3/4" x 1"	10/19	$177.12
	1" x 4.50"	10/27	$227.44
5142-490	1" x 5.00"	10/27	$227.44
5139-117	1"	10/33	$227.44
5132-022	1 1/4" x 1" x 1"	10/39	$296.09
5149-337	1 1/4" x 1" x 1 1/4"	10/33	$287.21
5142-357	1 1/4"	8/37	$363.99
5139-186	1 1/2"	3/18	$489.79
5139-189	2"	3/25	$678.79

76102W-3Q

-3Q PEP-7 x FNPT



Part No.	Size	Carton PCS/WT	Price
5182-495	3/4" x 5/8" x 3/4"	20/35	$110.86
5132-398	3/4"	10/20	$175.20
5132-386	3/4" x 3/4" x 1"	10/19	$193.78
5132-391	3/4" x 1" x 1"	10/28	$220.14
5132-385	1"	10/32	$246.55

76102WG

G CTS x FNPT



Part No.	Size	Carton PCS/WT	Price
5192-048	3/4" x 5/8" x 3/4"	20/31	$99.27
5146-404	3/4" x 5/8" x 3/4" x 3.31"	20/32	$99.27
5142-270	3/4"	15/27	$149.89
	3/4" x 3/4" x 1"	15/29	$159.46
	3/4" x 4.06"	15/26	$175.19
5129-057	1" x 5/8" x 3/4"	20/34	$162.13
	1" x 3/4" x 3/4"	10/19	$167.53
5192-030	1" x 3/4" x 1"	10/21	$177.12
5192-036	1"	10/29	$227.44
	1" x 4.50"	10/29	$227.44
	1 1/4" x 1" x 1"	10/35	$296.09
	1 1/4" x 1" x 1 1/4"	10/34	$287.20
5142-358	1 1/4"	8/39	$363.99
5192-187	1 1/2"	3/18	$489.79
5192-159	2"	3/24	$678.79

76102WQ

Q CTS x FNPT



Part No.	Size	Carton PCS/WT	Price
5182-111	3/4" x 5/8" x 3/4"	20/30	$99.27
5183-180	3/4" x 5/8" x 3/4" x 3.31"	20/32	$99.27
5182-070	3/4"	15/26	$149.89
5183-192	3/4" x 3/4" x 1"	15/29	$175.20
	3/4" x 4.06"	15/26	$159.46
5182-499	1" x 5/8" x 3/4"	20/34	$162.13
5139-371	1" x 3/4" x 3/4"	10/19	$167.53
5182-015	1" x 3/4" x 1"	10/21	$177.12
5125-226	1" x 3/4" x 1" x 5.00"	10/29	$177.12
5182-057	1"	10/28	$227.44
5149-432	1" x 4.50"	10/29	$227.44
5149-377	1 1/4" x 1" x 1"	10/35	$296.09
5149-378	1 1/4" x 1" x 1 1/4"	10/34	$287.21
5142-359	1 1/4"	8/38	$363.99
5132-275	1 1/2"	3/16	$489.79
5182-086	2"	3/24	$678.79

76102WT

T CTS x FNPT



Part No.	Size	Carton PCS/WT	Price
5132-140	3/4" x 5/8" x 3/4"	20/29	$99.27
	3/4" x 5/8" x 3/4" x 3.31	20/32	$99.27
5139-121	3/4"	15/26	$149.89
	3/4" x 4.06"	15/29	$159.46
5132-017	3/4" x 3/4" x 1"	10/42	$175.20
5129-058	1" x 5/8" x 3/4"	20/34	$162.13
5143-104	1" x 3/4" x 3/4"	10/20	$167.53
5143-105	1" x 3/4" x 1"	10/20	$177.12
5139-119	1"	10/29	$227.44
	1" x 4.50"	10/29	$227.44
5132-018	1 1/4" x 1" x 1"	10/36	$296.09
5149-360	1 1/4" x 1" x 1 1/4"	10/33	$287.21
	1 1/4"	8/38	$363.99
5139-185	1 1/2"	3/17	$489.79
5139-188	2"	3/25	$678.79

76102W-33

-33 PEP-7 x FNPT



Part No.	Size	Carton PCS/WT	Price
5132-254	3/4" x 5/8" x 3/4"	20/34	$110.86
5143-102	3/4"	15/29	$175.20
5132-027	3/4" x 3/4" x 1"	10/19	$193.78
5132-394	3/4" x 1" x 1"	8/32	$220.14
5132-030	1"	10/31	$246.55
5141-405	1 1/2"	3/19	$532.08
5146-344	2"	3/28	$811.63

76102W-34

-34 PEP-9 x -34 PEP-9



Part No.	Size	Carton PCS/WT	Price
	3/4" x 5/8" x 3/4"	20/34	$110.86
	3/4"	15/29	$175.19
	3/4" x 3/4" x 1"	10/19	$193.77
	3/4" x 1" x 1"	10/40	$220.14
	1"	10/31	$246.55
	1 1/2"	3/19	$532.08
	2"	3/28	$811.63

76102W-44

-44 PVC x FNPT



Part No.	Size	Carton PCS/WT	Price
5132-255	3/4" x 5/8" x 3/4"	20/35	$104.86
5143-103	3/4"	15/28	$175.20
5132-028	3/4" x 3/4" x 1"	10/36	$193.78
5132-395	3/4" x 1" x 1"	10/40	$220.14
5141-461	1" x 3/4" x 3/4"	15/36	$188.16
5132-031	1"	10/32	$246.55
5150-132	1 1/4"	3/15	$405.71
5132-048	1 1/4" x 1 1/2" x 1 1/2"	3/24	$440.13
5132-208	1 1/2"	3/17	$514.99
5132-198	2"	3/28	$716.40

76102W-55

-55 IP x FNPT



Part No.	Size	Carton PCS/WT	Price
5129-051	3/4" x 5/8" x 3/4"	20/34	$104.86
5146-153	3/4"	15/26	$172.16
5132-029	3/4" x 3/4" x 1"	10/19	$209.83
5132-397	3/4" x 1" x 1"	10/40	$220.14
5132-032	1"	10/32	$244.09
	1 1/2"	3/17	$494.96
	2"	3/28	$666.42

Straight Ball Valves

90º ON/OFF TEE OPERATING HEAD WITH LOCKWING

A.Y. McDonald Ball Curb Stops maintain a low turning torque and bubble-tight 300 PSIG water pressure rating due to the PTFE coated brass ball that is supported by two blow-out proof EPDM seals. The end piece joint is sealed with an EPDM O-ring and thread locker. McDonald Ball Curb Stops offer positive shut-off from either direction and are available with a wide variety of end connections.

76101

FNPT x FNPT



Part No.	Size	Carton PCS/WT	Price
5132-326	1/2" x 5/8" x 1/2"	20/23	$78.71
5132-130	3/4" x 5/8" x 3/4"	20/22	$78.71
5132-155	3/4" x 5/8" x 3/4" x 3.50"	20/26	$85.97
5132-153	3/4" x 5/8" x 3/4" x 3.75"	20/25	$83.63
5142-302	3/4" x 3.44"	15/21	$128.07
5129-173	3/4"	15/20	$128.07
5143-192	1" x 3/4" x 3/4"	15/21	$137.61
5143-193	1" x 3/4" x 1"	15/22	$142.82
5149-433	1" x 3/4" x 1" x 3.5	15/23	$137.61
5142-303	1" x 3.81"	10/23	$199.02
5129-174	1"	10/23	$199.02
5132-011	1 1/4" x 1" x 1"	8/28	$257.24
5129-124	1 1/4" x 1" x 1 1/4"	10/24	$274.94
5142-348	1 1/4"	10/27	$355.31
5129-113	1 1/2"	3/14	$407.57
5129-119	2"	3/20	$596.06
5132-450	2 1/2" x 2" x 2 1/2"	2/16	$764.73
5123-227	2 1/2" x 2" x 2 1/2" x 8.85"	2/18	$764.73

- Additional end connection combinations are available – Contact Factory

76101W

FNPT x FNPT, Lockwing



Part No.	Size	Carton PCS/WT	Price
5129-015	1/2" x 5/8" x 1/2"	20/23	$83.95
5132-128	3/4" x 5/8" x 3/4"	20/24	$83.95
5149-371	3/4" x 5/8" x 3/4" x 2.94"	20/24	$83.95
5149-372	3/4" x 5/8" x 3/4" x 3.19"	20/26	$88.88
5149-373	3/4" x 5/8" x 3/4" x 3.38"	20/26	$91.21
5132-156	3/4" x 5/8" x 3/4" x 3.50"	20/28	$91.21
5132-154	3/4" x 5/8" x 3/4" x 3.75"	20/29	$88.88
5142-397	3/4" x 5/8" x 3/4" x 3.94"	20/30	$91.21
5142-301	3/4" x 3.44"	15/22	$133.31
5130-079	3/4" x 3.75"	15/24	$144.72
5139-112	3/4"	15/21	$133.31
5142-195	1" x 3/4" x 3/4"	15/21	$142.82
5142-196	1" x 3/4" x 1"	15/23	$148.20
5142-304	1" x 3.81"	10/24	$204.33
5139-003	1" x 4.50"	10/27	$230.50
5139-113	1"	10/24	$204.31
5132-012	1 1/4" x 1" x 1"	8/33	$262.47
5149-333	1 1/4" x 1" x 1 1/4"	10/36	$280.17
5142-349	1 1/4"	10/29	$360.55
5139-182	1 1/2"	3/14	$413.37
5139-183	2"	3/20	$601.89
5132-458	2 1/2" x 2" x 2 1/2"	2/17	$770.55
5123-228	2 1/2" x 2" x 2 1/2" x 8.85"	2/18	$770.55

Straight Ball Valves

90º ON/OFF TEE OPERATING HEAD

A.Y. McDonald Ball Curb Stops maintain a low turning torque and bubble-tight 300 PSIG water pressure rating due to the PTFE coated brass ball that is supported by two blow-out proof EPDM seals. The end piece joint is sealed with an EPDM O-ring and thread locker. McDonald Ball Curb Stops offer positive shut-off from either direction and are available with a wide variety of end connections.

76103-22

-22 CTS x Flare



Part No.	Size	Carton PCS/WT	Price
5132-401	3/4"	15/33	$158.87
5129-004	1" x 3/4" x 3/4"	10/31	$190.75
5129-009	1"	10/36	$239.23
	1 1/4"	8/48	$392.82
	1 1/2"	3/25	$576.58
	2"	2/29	$875.29

76103Q

Q CTS x Flare



Part No.	Size	Carton PCS/WT	Price
5182-030	3/4"	15/34	$158.87
	1" x 3/4" x 3/4"	10/31	$190.75
5183-095	1"	10/37	$239.23
	1 1/4"	8/48	$392.82
	1 1/2"	3/25	$576.58
	2"	2/29	$875.29

76103-3G

-3G PEP-7 x Flare



Part No.	Size	Carton PCS/WT	Price
	3/4"	10/25	$188.51
	1"	10/36	$284.67

76103G

G CTS x Flare



Part No.	Size	Carton PCS/WT	Price
	3/4"	15/33	$158.86
	1" x 3/4" x 3/4"	10/31	$190.75
	1"	10/36	$239.22
	1 1/4"	8/48	$392.82
	1 1/2"	3/25	$576.58
	2"	2/29	$875.29

76103T

T CTS x Flare



Part No.	Size	Carton PCS/WT	Price
5132-399	3/4"	15/35	$158.87
5132-400	1" x 3/4" x 3/4"	10/31	$190.75
5132-403	1"	10/36	$239.23
	1 1/4"	8/48	$392.82
	1 1/2"	3/25	$576.58
	2"	2/29	$875.29

76103-3Q

-3Q PEP-7 x Flare



Part No.	Size	Carton PCS/WT	Price
5182-255	3/4"	10/25	$188.51
5183-464	1"	10/36	$284.67

76103REPQ

Flare x REP Q CTS

Part No.	Size	Carton PCS/WT	Price
5141-416	3/4" x 10.50"	8/24	$237.06
5142-480	1" x 11.06"	8/37	$294.72

Straight Ball Valves - Compression x Flare

90º ON/OFF TEE OPERATING HEAD WITH LOCKWING

A.Y. McDonald Ball Curb Stops maintain a low turning torque and bubble-tight 300 PSIG water pressure rating due to the PTFE coated brass ball that is supported by two blow-out proof EPDM seals. The end piece joint is sealed with an EPDM O-ring and thread locker. McDonald Ball Curb Stops offer positive shut-off from either direction and are available with a wide variety of end connections.

76103W-22

-22 CTS x Flare, Lockwing



Part No.	Size	Carton PCS/WT	Price
	3/4"	15/33	$164.10
	1" x 3/4" x 3/4"	10/31	$195.98
5129-008	1"	10/38	$244.52
	1 1/2"	3/25	$582.18
	2"	2/29	$880.89

76103WQ

Q CTS x Flare, Lockwing



Part No.	Size	Carton PCS/WT	Price
	3/4"	15/33	$164.10
	1" x 3/4" x 3/4"	10/31	$195.98
	1"	10/38	$244.51

76103W-3G

-3G PEP-7 x Flare, Lockwing



Part No.	Size	Carton PCS/WT	Price
	3/4"	10/25	$193.74
	1"	10/36	$289.91

76103WG

G CTS x Flare, Lockwing



Part No.	Size	Carton PCS/WT	Price
	3/4"	15/33	$164.10
	1" x 3/4" x 3/4"	10/31	$195.98
	1"	10/38	$244.51

76103WT

T CTS x Flare, Lockwing



Part No.	Size	Carton PCS/WT	Price
	3/4"	15/33	$164.10
	1" x 3/4" x 3/4"	10/31	$195.98
	1"	10/38	$244.51

76103W-3Q

-3Q PEP-7 x Flare, Lockwing



Part No.	Size	Carton PCS/WT	Price
	3/4"	10/25	$193.74
	1"	10/36	$289.91

- Additional end connection combinations are available – Contact Factory

Straight Ball Valves

90º ON/OFF TEE OPERATING HEAD– WITH DIELECTRIC CONNECTION

A.Y. McDonald Ball Curb Stops with Di-Electric connection maintain a low turning torque and bubble-tight 300 PSIG water pressure rating due to the PTFE coated brass ball that is supported by two blow-out proof EPDM seals. The end piece joint is sealed with an EPDM O-ring and thread locker. McDonald Ball Curb Stops offer positive shut-off from either direction and are available with a wide variety of end connections. A nylon bushing is factory assembled and tested into these valves. This nylon bushing is designed to stop the flow of stray electrical current. Many configurations are available, contact factory to design to your requirements.

76100DB



Flare with Di-electric Bushing Flare

Part No.	Size	Carton PCS/WT	Price
5129-082	3/4"	15/39	$232.34
5121-099	1"	10/44	$349.17
5122-037	1 1/2"	3/28	$826.47
5122-038	2"	2/33	$1,380.03

76100DB-22



-22 CTS with Di-electric Bushing -22 CTS

Part No.	Size	Carton PCS/WT	Price
5121-058	3/4"	15/35	$230.14
5121-059	1"	10/39	$334.55
5121-060	1 1/2"	3/24	$721.51
5121-061	2"	2/26	$993.94

76100DBQ



Q CTS with Di-electric Bushing Q CTS

Part No.	Size	Carton PCS/WT	Price
5121-466	3/4"	15/35	$230.14
5182-346	1"	10/41	$319.62
	1 1/2"		$721.51
5119-172	2"		$993.94

76100DBT



T CTS with Di-electric Bushing T CTS

Part No.	Size	Carton PCS/WT	Price
5122-064	3/4"	15/35	$230.14
	1"	10/39	$334.54
	1 1/2"	3/24	$721.51
	2"	2/26	$993.93

76100DB-44



-44 PVC with Di-electric Bushing -44 PVC

Part No.	Size	Carton PCS/WT	Price
5121-499	2"	2/27	$1,010.20

76100WDB



Flare with Di-electric
Bushing Flare with Lockwing

Part No.	Size	Carton PCS/WT	Price
5120-491	1 1/2"	3/28	$730.52

76100WDB-22



-22 CTS with Di-electric
Bushing -22 CTS with Lockwing

Part No.	Size	Carton PCS/WT	Price
5120-490	1 1/2"	3/25	$721.98

76102DB-22



-22 CTS with Di-electric Bushing FNPT

Part No.	Size	Carton PCS/WT	Price
5121-479	3/4"	15/30	$212.16

76104DBQ



Minneapolis Pattern
Q CTS with Di-electric Bushing

Part No.	Size	Carton PCS/WT	Price
5182-197	3/4"	15/44	$245.18
5182-198	1"	10/47	$343.07

- Additional end connection combinations are available – Contact Factory

Straight Ball Valves

90º ON/OFF TEE OPERATING HEAD

A.Y. McDonald Ball Curb Stops maintain a low turning torque and bubble-tight 300 PSIG water pressure rating due to the PTFE coated brass ball that is supported by two blow-out proof EPDM seals. The end piece joint is sealed with an EPDM O-ring and thread locker. McDonald Ball Curb Stops offer positive shut-off from either direction and are available with a wide variety of end connections.

76107
FNPT x MNPT



Part No.	Size	Carton PCS/WT	Price
5146-425	3/4" x 5/8" x 3/4"	28/20	$75.45
5132-050	3/4"	15/22	$131.95
5132-052	1"	10/24	$203.25
5142-438	1 1/4"	8/30	$374.39
5132-187	1 1/2"	3/14	$470.19
5132-182	2"	3/23	$707.07

76107-22
-22 CTS x MNPT



Part No.	Size	Carton PCS/WT	Price
5133-290	3/4"	15/27	$168.17
	3/4" x 3/4" x 1"	15/29	$204.68
5133-479	1"	10/27	$237.12
5132-441	1 1/2"	3/17	$539.71
	1 1/2" x 1 1/2" x 2"	3/17	$632.66
5149-447	2"	3/25	$725.61

76107T
T CTS x MNPT



Part No.	Size	Carton PCS/WT	Price
5133-301	3/4"	15/27	$168.17
	3/4" x 3/4" x 1"	15/29	$204.68
5142-449	1"	10/27	$237.12
5132-440	1 1/2"	3/17	$539.71
	1 1/2" x 1 1/2" x 2"	3/17	$632.66
	2"	3/26	$725.60

76107C
Flare x MNPT



Part No.	Size	Carton PCS/WT	Price
5146-297	3/4"	15/33	$158.79
5149-445	1"	10/31	$239.57
	1 1/4"	8/30	$441.32
5149-427	1 1/2"	3/20	$500.58
5142-482	2"	3/27	$814.69

76107G
G CTS x MNPT



Part No.	Size	Carton PCS/WT	Price
5192-111	3/4"	15/28	$168.17
	3/4" x 3/4" x 1"	15/29	$204.68
5192-183	1"	10/29	$237.12
	1 1/2" X 1 1/2" X 2"	3/17	$632.66
5192-354	1 1/2"	3/17	$539.71
5192-339	2"	3/25	$725.61

76107-33
-33 PEP-7 x MNPT



Part No.	Size	Carton PCS/WT	Price
	3/4	15/30	$200.12
5133-398	1"	10/32	$283.35
	1 1/2"	3/18	$642.25
	2"	3/27	$863.46

76107P
MNPT x MNPT



Part No.	Size	Carton PCS/WT	Price
5146-350	3/4	15/22	$150.41
5149-327	1"	10/24	$231.68
5126-038	1 1/2"	3/14	$536.00
5132-486	2"	3/23	$733.17

76107Q
Q CTS x MNPT



Part No.	Size	Carton PCS/WT	Price
5182-423	3/4"	15/27	$168.17
5182-424	3/4" x 3/4" x 1	15/29	$204.68
5182-427	1"	10/28	$237.12
5182-378	1 1/2" X 1 1/2" X 2"	3/17	$539.71
5141-391	1 1/2"	3/17	$632.67
5182-364	2"	3/26	$725.61

76107-34
-34 PEP-9 x MNPT



Part No.	Size	Carton PCS/WT	Price
	3/4	15/30	$200.12
	1"	10/32	$283.34
	1 1/2"	3/18	$642.25
	2"	3/27	$863.46

76107-44
-44 PVC x MNPT



Part No.	Size	Carton PCS/WT	Price
	3/4	15/30	$200.12
5132-404	1"	10/32	$283.35
	1 1/2"	3/18	$642.25
5141-494	2"	3/27	$863.46

76107-55
-55 IP x MNPT



Part No.	Size	Carton PCS/WT	Price
	3/4	15/30	$200.12
	1"	10/32	$283.34
	1 1/2"	3/18	$642.25
	2"	3/27	$863.46

Repair Straight Ball Valves

90º ON/OFF TEE OPERATING HEAD

A.Y. McDonald Ball Curb Stops maintain a low turning torque and bubble-tight 300 PSIG water pressure rating due to the PTFE coated brass ball that is supported by two blow-out proof EPDM seals. The end piece joint is sealed with an EPDM O-ring and thread locker. McDonald Ball Curb Stops offer positive shut-off from either direction and are available with a wide variety of end connections.

76107REPQ
Q CTS x MNPT



Part No.	Size	Carton PCS/WT	Price
5149-487	3/4" x 10.50"	10/26	$216.16
5149-486	1" x 11.12"	8/32	$292.29

Straight Ball Valves

90º ON/OFF TEE OPERATING HEAD WITH LOCKWING

A.Y. McDonald Ball Curb Stops maintain a low turning torque and bubble-tight 300 PSIG water pressure rating due to the PTFE coated brass ball that is supported by two blow-out proof EPDM seals. The end piece joint is sealed with an EPDM O-ring and thread locker. McDonald Ball Curb Stops offer positive shut-off from either direction and are available with a wide variety of end connections.

76107W
FNPT x MNPT



Part No.	Size	Carton PCS/WT	Price
5132-051	3/4"	15/21	$137.23
5132-334	3/4" x 5/8" x 3/4"	20/23	$80.68
5132-222	1"	10/25	$208.61
5132-053	1 1/2"	3/15	$475.93
5132-223	2"	3/21	$712.83

76107WP
MNPT x MNPT



Part No.	Size	Carton PCS/WT	Price
5146-343	3/4"	15/21	$156.42
5149-474	1"	10/25	$236.95
5149-476	2"	3/23	$738.05

76107W-22
-22 CTS x MNPT



Part No.	Size	Carton PCS/WT	Price
5142-285	3/4"	15/27	$173.45
5139-097	1"	10/29	$237.12
5149-455	1 1/4" x 1" x 1 1/4"	10/35	$299.97
5142-370	1 1/4"	8/39	$375.75
5146-325	1 1/2"	3/21	$544.93
5139-098	2"	2/19	$731.40

76107WG
G CTS x MNPT



Part No.	Size	Carton PCS/WT	Price
5192-326	3/4"	15/29	$173.45
5192-372	1"	10/29	$237.12
5142-371	1 1/4"	8/40	$375.75
5142-474	1 1/2"	3/21	$544.94
5192-382	2"	2/19	$731.40

76107WQ
Q CTS x MNPT



Part No.	Size	Carton PCS/WT	Price
5183-132	3/4"	15/28	$173.45
5149-416	1"	10/29	$237.12
5142-372	1 1/4"	8/39	$375.75
	1 1/2"	3/21	$544.93
5142-499	2"	2/19	$731.40

76107W-33
-33 PEP-7 x MNPT



Part No.	Size	Carton PCS/WT	Price
5141-490	3/4"	15/30	$205.35
5146-335	1"	10/32	$288.57

76107W-34
-34 PEP-9 x MNPT



Part No.	Size	Carton PCS/WT	Price
	3/4"	15/30	$205.35
	1"	10/32	$288.57

76107W-3Q
-3Q PEP-7 x MNPT



Part No.	Size	Carton PCS/WT	Price
	3/4"	15/30	$205.35
	1"	10/32	$288.57

76107W-3G
-3G PEP-7 x MNPT



Part No.	Size	Carton PCS/WT	Price
	3/4"	15/30	$205.35
	1"	10/32	$288.57

76107WT
T CTS x MNPT



Part No.	Size	Carton PCS/WT	Price
5142-439	3/4"	15/27	$173.45
5146-333	1"	10/29	$237.12
	1 1/4" x 1" x 1 1/4"	10/35	$299.97
	1 1/4"	8/39	$375.74
	1 1/2"	3/21	$544.93
5146-313	2"	2/19	$731.40

76107W-44
-44 PVC x MNPT



Part No.	Size	Carton PCS/WT	Price
5146-359	3/4"	15/30	$205.35
5146-345	1"	10/32	$288.57
5150-177	1 1/4"	3/18	$647.49
5119-185	2"	3/30	$888.78

76107W-55
-55 IP x MNPT



Part No.	Size	Carton PCS/WT	Price
	3/4"	15/30	$205.35
	1"	10/32	$288.57
	1 1/4"	3/18	$647.49
5132-335	2"	3/30	$888.78

- Additional end connection combinations are available – Contact Factory

Insulated Ball Curb Stops

90° ON/OFF TEE OPERATING HEAD INLINE - LESS LOCKWING

A.Y. McDonald Ball Curb Stops maintain a low turning torque and bubble-tight 300 PSIG water pressure rating due to the PTFE coated brass ball that is supported by two blow-out proof EPDM seals. The end piece joint is sealed with an EPDM O-ring and thread locker. McDonald Ball Curb Stops offer positive shut-off from either direction and are available with a wide variety of end connections.

76101DU
FNPT x FNPT



Part No.	Size	Carton PCS/WT	Price
5184-010	3/4"	15/35	$262.21
5184-011	1" x 3/4" x 3/4"	15/21	$271.76
5184-081	1" x 3/4" x 1"	15/21	$325.48
5184-012	1"	10/22	$381.68
5184-013	1 1/4" x 1" x 1"	10/24	$439.90

76102DU-22
CTS x FNPT

Part No.	Size	Carton PCS/WT	Price
5184-014	3/4"	15/24	$308.13
5184-015	1" x 3/4" x 3/4"	10/17	$325.54
5184-082	1" x 3/4" x 1"	10/17	$354.47
5184-016	1"	10/26	$419.37
5184-017	1 1/4" x 1" x 1"	10/30	$487.49

76102DUG
CTS x FNPT



Part No.	Size	Carton PCS/WT	Price
5184-018	3/4"	15/42	$308.13
5184-019	1" x 3/4" x 3/4"	10/20	$325.54
5184-020	1"	10/28	$419.37
5184-021	1 1/4" x 1" x 1"	10/30	$487.49

76102DUQ
CTS x FNPT

Part No.	Size	Carton PCS/WT	Price
5184-022	3/4"	15/25	$308.13
5184-023	1" x 3/4" x 3/4"	10/18	$325.54
5184-083	1" x 3/4" x 1"	10/18	$354.47
5184-024	1"	10/27	$419.37
5184-025	1 1/4" x 1" x 1"	10/32	$487.49

76102DUT
CTS x FNPT

Part No.	Size	Carton PCS/WT	Price
5184-026	3/4"	15/25	$308.13
5184-027	1" x 3/4" x 3/4"	10/19	$325.54
5184-028	1"	10/27	$419.37
5184-029	1 1/4" x 1" x 1"	10/35	$487.49

76102DU
FLARE x FNPT



Part No.	Size	Carton PCS/WT	Price
5184-030	3/4"	15/25	$344.08
5184-031	1" x 3/4" x 3/4"	10/19	$362.57
5184-084	1" x 3/4" x 1"	10/21	$359.78
5184-032	1"	10/27	$462.61
5184-033	1 1/4" x 1" x 1"	10/35	$539.14

76100DU-22
CTS x CTS



Part No.	Size	Carton PCS/WT	Price
5184-034	3/4"	15/35	$328.24
5184-035	1" x 3/4" x 3/4"	15/21	$342.36
5184-078	1" x 3/4" x 1"	10/17	$354.47
5184-036	1"	10/22	$444.88
5184-037	1 1/4" x 1" x 1"	10/24	$524.44

76100DUG
CTS x CTS

Part No.	Size	Carton PCS/WT	Price
5184-038	3/4"	15/35	$328.24
5184-039	1" x 3/4" x 3/4"	15/21	$342.36
5184-040	1"	10/22	$444.88
5184-041	1 1/4" x 1" x 1"	10/24	$524.44

76100DUQ
CTS x CTS

Part No.	Size	Carton PCS/WT	Price
5184-042	3/4"	15/32	$328.24
5184-043	1" x 3/4" x 3/4"	10/23	$342.36
5184-079	1" x 3/4" x 1"	10/23	$406.62
5184-044	1"	10/33	$444.88
5184-045	1 1/4" x 1" x 1"	10/34	$524.44

76100DUT
CTS x CTS

Part No.	Size	Carton PCS/WT	Price
5184-046	3/4"	15/30	$328.24
5184-047	1" x 3/4" x 3/4"	15/30	$342.36
5184-048	1"	10/32	$444.88
5184-049	1 1/4" x 1" x 1"	10/34	$524.44

76100DU
FLARE x FLARE

Part No.	Size	Carton PCS/WT	Price
5184-050	3/4"	15/35	$359.68
5184-051	1" x 3/4" x 3/4"	10/36	$374.44
5184-080	1" x 3/4" x 1"	10/26	$444.44
5184-052	1"	10/38	$479.38
5184-053	1 1/4" x 1" x 1"	8/38	$559.68

76104DU-22
Minneapolis Pattern
CTS x CTS

Part No.	Size	Carton PCS/WT	Price
5184-054	3/4"	15/33	$343.40
5184-055	1" x 3/4" x 3/4"	10/25	$357.47
5184-085	1" x 3/4" x 1"	10/25	$421.74
5184-056	1"	10/31	$460.07
5184-057	1 1/4" x 1" x 1"	8/32	$541.73

76104DUG
Minneapolis Pattern
CTS x CTS

Part No.	Size	Carton PCS/WT	Price
5184-058	3/4"	15/35	$343.40
5184-059	1" x 3/4" x 3/4"	10/26	$357.47
5184-060	1"	10/37	$460.07
5184-061	1 1/4" x 1" x 1"	8/35	$541.73

76104DUQ
Minneapolis Pattern
CTS x CTS



Part No.	Size	Carton PCS/WT	Price
5184-062	3/4"	15/51	$343.40
5184-063	1" x 3/4" x 3/4"	10/35	$357.47
5184-064	1"	10/35	$460.07
5184-065	1 1/4" x 1" x 1"	8/35	$541.73
5184-086	1" x 3/4" x 1"	10/26	$421.74

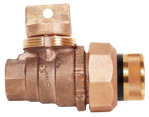
76104DUT
Minneapolis Pattern
CTS x CTS

Part No.	Size	Carton PCS/WT	Price
5184-066	3/4"	15/34	$343.40
5184-067	1" x 3/4" x 3/4"	10/32	$357.47
5184-068	1"	10/35	$460.07
5184-069	1 1/4" x 1" x 1"	8/30	$541.73

76104DU
Minneapolis Pattern
FLARE x FLARE

Part No.	Size	Carton PCS/WT	Price
5184-070	3/4"	15/39	$374.79
5184-071	1" x 3/4" x 3/4"	10/30	$389.61
5184-087	1" x 3/4" x 1"	10/26	$459.57
5184-072	1"	10/40	$494.58
5184-073	1 1/4" x 1" x 1"	10/39	$576.99

76105DU
Minneapolis Pattern
FNPT x FNPT



Part No.	Size	Carton PCS/WT	Price
5184-074	3/4"	15/23	$277.41
5184-075	1"	10/25	$396.81
5184-076	1 1/4"	8/30	$529.05

Blank Part No. -
Contact Factory for more info.

Vertical Inlet / Outlet Blow-Off Ball Valves

360º OPERATING HEAD

A.Y. McDonald Blow-Off Ball valves maintain a low turning torque and bubble-tight 300 PSIG water pressure rating due to the PTFE coated brass ball that is supported by two blow-out proof EPDM seals. The end cap joint is sealed with an EPDM O-ring and thread locker. McDonald Blow-Off Ball valves offer positive shut-off from either direction and are available with a wide variety of end connections.

Options:

Valves can be ordered with a factory assembled (only) removable cap that offers a larger operating head, change model number by adding "CAP" to model number directly after the "B".

List price adder = $33.79 for 3/4" and 1" - $36.98 for 1 1/4", 1 1/2" or 2"

Example: 76109B 2" becomes 76109BCAP 2" or 76109B-22 2" becomes 76109BCAP-22 2"

To order replacement cap and set screw.

4100CAP 3/4" - $26.41

4100CAP 1" - $26.41

4100CAP 1 1/4" - 2" - $26.41



76109B
Flare x MNPT

Part No.	Size	Carton PCS/WT	Price
5131-491	1" x 1" x 3/4"	10/29	$266.98
5129-063	2" x 1 1/2" x 2"	2/21	$974.97



76109B-22
-22 CTS x MNPT

Part No.	Size	Carton PCS/WT	Price
5131-463	2" x 1 1/2" x 2"	2/13	$707.72



76109BQ
Q CTS x MNPT

Part No.	Size	Carton PCS/WT	Price
5131-465	2" x 1 1/2" x 2"	2/12	$707.72



76109BF
FNPT x MNPT

Part No.	Size	Carton PCS/WT	Price
5131-462	2" x 1 1/2" x 2"	2/12	$618.14



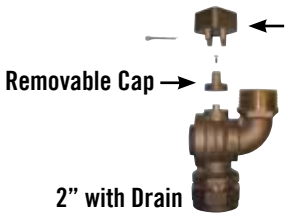
76109BG
G CTS x MNPT

Part No.	Size	Carton PCS/WT	Price
5132-492	2" x 1 1/2" x 2"	2/14	$707.72



76109BT
T CTS x MNPT

Part No.	Size	Carton PCS/WT	Price
5131-464	2" x 1 1/2" x 2"	2/8	$707.72



In order to purchase a 76109BT with Removable Cap, you must change the model numbers for example: 76109BT to 76109BCAPT.

A brass 2" square operating head with brass cotter pin is also available in conjunction with the "CAP" option to provide a 2" square operating head that is easily pinned to existing curb stops with the "CAP" option and are sold separately. Model 6122 – List Price = $35.74

A manual 1/8" drain feature with plug on the side of the outlet elbow is also available for manually draining the outlet side of this valve. Change model number by adding "D" to the model number. List Price Adder = $25.93

Example: 76109BCAP 2" becomes 76109BCAPD 2" or 76109BCAP-22 2" becomes 76109BCAPD-22 2"

- Additional end connection combinations are available – Contact Factory

Vertical Inlet / Outlet Blow-Off Ball Valves

360º OPERATING HEAD

A.Y. McDonald Blow-Off Ball valves maintain a low turning torque and bubble-tight 300 PSIG water pressure rating due to the PTFE coated brass ball that is supported by two blow-out proof EPDM seals. The end cap joint is sealed with an EPDM O-ring and thread locker. McDonald Blow-Off Ball valves offer positive shut-off from either direction and are available with a wide variety of end connections.



76109BCAPF
FNPT x MNPT

Part No.	Size	Carton PCS/WT	Price
5126-024	2"	3/22	$679.35
5131-497	2" x 1 1/2" x 2"	2/12	$655.10



76109BCAP
Flare x MNPT

Part No.	Size	Carton PCS/WT	Price
5129-079	1" x 1" x 3/4"	10/32	$300.81
5129-080	2" x 1 1/2" x 2"	2/21	$1,011.92



76109BCAPQ
Q CTS x MNPT

Part No.	Size	Carton PCS/WT	Price
5126-034	2" x 1 1/2" x 2"	3/24	$768.92
5142-293	2"	2/13	$744.69



76109BCAP-22
-22 CTS x MNPT

Part No.	Size	Carton PCS/WT	Price
5126-028	2"	3/18	$768.92



76109BCAPT
T CTS x MNPT

Part No.	Size	Carton PCS/WT	Price
	2"	3/24	$768.92



76109BCAPG
G CTS x MNPT

Part No.	Size	Carton PCS/WT	Price
	2"	3/24	$768.92



76109BCAPF-22
-22 CTS x FNPT

Part No.	Size	Carton PCS/WT	Price
5126-030	2"	3/25	$759.64



76109BCAPFF
FNPT x FNPT

Part No.	Size	Carton PCS/WT	Price
5126-032	2" x 1 1/2" x 2"	3/26	$671.76
5126-026	2"	2/12	$670.06



76109BCAPD-22
-22 CTS x MNPT with Drain

Part No.	Size	Carton PCS/WT	Price
5126-029	2"	3/20	$794.85



76109BCAPDFF
FNPT x FNPT with Drain

Part No.	Size	Carton PCS/WT	Price
5126-033	2" x 1 1/2" x 2"	2/12	$645.82
5126-027	2"	3/22	$695.98



76109BCAPD
Flare x MNPT with Drain

Part No.	Size	Carton PCS/WT	Price
	2" x 1 1/2" x 2"	2/22	$681.03



76109BCAPDF
FNPT x MNPT with Drain

Part No.	Size	Carton PCS/WT	Price
5126-025	2"	3/22	$705.28



76109BCAPDF-22
-22 CTS x FNPT with Drain

Part No.	Size	Carton PCS/WT	Price
5126-031	2"	3/25	$785.57

Stop & Drain Straight Ball Valves

90º ON/OFF TEE OPERATING HEAD

A.Y. McDonald Stop & Drain Ball Curb Stops maintain a low turning torque and bubble-tight 150 PSIG water pressure rating due to the PTFE coated brass ball that is supported by two blow-out proof EPDM seals. The end piece joint is sealed with an EPDM O-ring and thread locker. McDonald Stop & Drain Ball Curb Stops are available with a wide variety of end connections.

All Stop & Drain Ball Valves are Directional and automatically drain from the outlet side when in the closed position.



76000
Flare x Flare

Part No.	Size	Carton PCS/WT	Price
5131-246	3/4"	15/36	$200.08
5131-270	1"	10/38	$263.84
5131-301	1 1/2"	3/26	$660.22
5131-346	2"	2/30	$1,017.47



76000G
G CTS x G CTS

Part No.	Size	Carton PCS/WT	Price
5192-206	3/4"	15/34	$197.89
5120-493	1"	10/35	$280.95
	1 1/2"	3/21	$692.91
	2"	2/20	$933.80



76000T
T CTS x T CTS

Part No.	Size	Carton PCS/WT	Price
5131-248	3/4"	15/32	$197.89
5131-273	1"	10/35	$280.95
5131-304	1 1/2"	3/21	$692.91
5131-348	2"	2/19	$933.80



76000-22
-22 CTS x -22 CTS

Part No.	Size	Carton PCS/WT	Price
5131-247	3/4"	15/30	$197.89
5131-272	1"	10/32	$280.95
5131-305	1 1/2"	3/21	$692.91
5131-349	2"	2/20	$933.80



76000Q
Q CTS x Q CTS

Part No.	Size	Carton PCS/WT	Price
5131-249	3/4"	15/32	$197.89
5131-271	1"	10/35	$280.95
5131-303	1 1/2"	3/20	$692.91
5131-347	2"	2/19	$933.80



76000-44
-44 PVC x -44 PVC

Part No.	Size	Carton PCS/WT	Price
5131-383	1 1/2"	3/23	$711.65

Option:

This drain feature can also include a check valve so that ground water cannot back flow into the outlet side of the service line.

Add "C" to the model number for this option.

Example: 76001 3/4" becomes 76001C 3/4"

List price adder = $159.76 for all sizes.



76001
FNPT x FNPT

Part No.	Size	Carton PCS/WT	Price
5131-250	3/4"	15/21	$161.10
5131-498	3/4" x 3.31"	15/23	$174.48
5131-269	1"	10/24	$232.17
5131-499	1" x 4.88"	10/27	$232.25
5142-334	1 1/4"	8/33	$424.02
5131-306	1 1/2"	3/16	$507.39
5131-350	2"	2/14	$696.13



Example of check valve on drain

- Additional end connection combinations are available – Contact Factory

Stop & Drain Straight Ball Valves

90º ON/OFF TEE OPERATING HEAD

A.Y. McDonald Stop & Drain Ball Curb Stops maintain a low turning torque and bubble-tight 150 PSIG water pressure rating due to the PTFE coated brass ball that is supported by two blow-out proof EPDM seals. The end piece joint is sealed with an EPDM O-ring and thread locker. McDonald Stop & Drain Ball Curb Stops are available with a wide variety of end connections.

All Stop & Drain Ball Valves are Directional and automatically drain from the outlet side when in the closed position.

Option:

This drain feature can also include a check valve so that ground water cannot back flow into the outlet side of the service line.
Add "C" to the model number for this option.
Example: 76002 3/4" becomes 76002C 3/4"
List price adder = $159.76 for all sizes.

76002
Flare x FNPT



Part No.	Size	Carton PCS/WT	Price
5131-251	3/4"	15/28	$184.49
	1"	10/35	$242.73
5142-335	1 1/4"	8/38	$458.26
	1 1/2"	3/24	$607.41
	2"	2/28	$936.09

76002G
G CTS x FNPT



Part No.	Size	Carton PCS/WT	Price
	3/4"	15/25	$177.75
	1"	10/29	$255.34
	1 1/4"	8/37	$458.26
	1 1/2"	3/24	$607.41
	2"	2/28	$936.09

76002T
T CTS x FNPT



Part No.	Size	Carton PCS/WT	Price
5131-253	3/4"	15/26	$177.75
5131-344	1"	10/25	$255.34
	1 1/4"	8/37	$458.26
	1 1/2"	3/24	$607.41
	2"	2/28	$936.09

76002-22
-22 CTS x FNPT



Part No.	Size	Carton PCS/WT	Price
5131-252	3/4"	15/25	$177.75
5131-345	1"	10/29	$255.34
	1 1/4"	8/37	$458.26
	1 1/2"	3/24	$607.41
	2"	2/28	$936.09

76002Q
Q CTS x FNPT



Part No.	Size	Carton PCS/WT	Price
5131-254	3/4"	15/26	$177.75
5131-343	1"	10/28	$255.34
5142-336	1 1/4"	8/37	$458.26
	1 1/2"	3/24	$607.41
5141-468	2"	2/28	$936.09

76006-22
Minneapolis Pattern
CTS x FNPT



Part No.	Size	Carton PCS/WT	Price
	3/4"		$192.92
	1"		$270.52
5146-378	1 1/2"	3/18	$624.70
	2"		$953.38

76006-44
Minneapolis Pattern
-44 PVC x FNPT



Part No.	Size	Carton PCS/WT	Price
5131-385	1 1/2"	3/20	$626.65
5131-388	2"	2/19	$828.12

- Additional end connection combinations are available – Contact Factory

Stop & Drain Straight Ball Valves

90º ON/OFF TEE OPERATING HEAD - MINNEAPOLIS PATTERN BODY

A.Y. McDonald Stop & Drain Ball Curb Stops maintain a low turning torque and bubble-tight 150 PSIG water pressure rating due to the PTFE coated brass ball that is supported by two blow-out proof EPDM seals. The end piece joint is sealed with an EPDM O-ring and thread locker. McDonald Stop & Drain Ball Curb Stops are available with a wide variety of end connections.

All Stop & Drain Ball Valves are Directional and automatically drain from the outlet side when in the closed position

Option:

This drain feature can also include a check valve so that ground water cannot back flow into the outlet side of the service line.
Add "C" to the model number for this option.
Example: 76004 3/4" becomes 76004C 3/4"
List price adder = $159.76 for all sizes.

76004
Flare x Flare



Part No.	Size	Carton PCS/WT	Price
5131-255	3/4"	15/41	$215.27
5131-274	1"	10/41	$279.01
5142-338	1 1/4"	8/51	$509.64
5131-307	1 1/2"	3/27	$677.49
5131-351	2"	2/30	$1,035.40

76004Q
Q CTS x Q CTS



Part No.	Size	Carton PCS/WT	Price
5131-258	3/4"	15/37	$215.27
5131-277	1"	10/38	$279.01
5142-339	1 1/4"	6/35	$509.64
5131-309	1 1/2"	3/20	$677.49
5131-352	2"	2/20	$1,035.40

76004-44
-44 PVC x -44 PVC



Part No.	Size	Carton PCS/WT	Price
5131-384	1 1/2"	3/23	$728.91
5131-387	2"	2/27	$1,034.78

76004-22
-22 CTS x -22 CTS



Part No.	Size	Carton PCS/WT	Price
5131-256	3/4"	15/36	$213.05
5131-275	1"	10/35	$296.12
	1 1/4"	8/46	$509.63
5131-311	1 1/2"	3/22	$710.20
5131-354	2"	2/21	$951.08

76004T
T CTS x T CTS



Part No.	Size	Carton PCS/WT	Price
5131-257	3/4"	15/37	$213.05
5131-276	1"	10/37	$296.12
	1 1/4"	8/46	$509.63
5131-310	1 1/2"	3/20	$710.20
5131-353	2"	2/19	$951.08

76005
FNPT x FNPT



Part No.	Size	Carton PCS/WT	Price
5131-259	3/4"	15/29	$176.25
5131-278	1"	10/25	$247.33
5142-337	1 1/4"	8/35	$441.33
5131-312	1 1/2"	3/17	$524.67
5131-355	2"	2/15	$713.43

76004G
G CTS x G CTS



Part No.	Size	Carton PCS/WT	Price
	3/4"	15/37	$215.27
	1"	10/38	$279.01
	1 1/4"	8/46	$509.63
	1 1/2"	3/20	$677.49
	2"	2/20	$1,035.39

76004-33
-33 PEP-7 x -33 PEP-7



Part No.	Size	Carton PCS/WT	Price
5119-146	1 1/2" x 2" x 1 1/2"	2/20	$763.78
5119-147	2"	1/12	$1,068.62

- Additional end connection combinations are available – Contact Factory

Right Open Stop & Drain Straight Ball Valves



90º ON/OFF TEE OPERATING HEAD

A.Y. McDonald Stop & Drain Ball Curb Stops maintain a low turning torque and bubble-tight 150 PSIG water pressure rating due to the PTFE coated brass ball that is supported by two blow-out proof EPDM seals. The end piece joint is sealed with an EPDM O-ring and thread locker. McDonald Stop & Drain Ball Curb Stops are available with a wide variety of end connections.

All Stop & Drain Ball Valves are Directional and automatically drain from the outlet side when in the closed position.

Option:

This drain feature can also include a check valve so that ground water cannot back flow into the outlet side of the service line.
Add "C" to the model number for this option.
Example: 76070Q 3/4" becomes 76070QC 3/4"
List price adder = $159.76 for all sizes.

76070
Flare x Flare



Part No.	Size	Carton PCS/WT	Price
5131-432	1 1/2"	3/27	$683.55
5131-438	2"	2/30	$1,040.82

76070-22
-22 CTS x -22 CTS



Part No.	Size	Carton PCS/WT	Price
5131-424	3/4"	15/30	$221.27
5131-429	1"	10/33	$304.30
5131-434	1 1/2"	3/21	$716.20
5131-439	2"	2/21	$957.13

76070T
T CTS x T CTS



Part No.	Size	Carton PCS/WT	Price
5131-425	3/4"	15/32	$221.27
5131-430	1"	10/33	$304.29
5131-435	1 1/2"	3/19	$716.19
5131-440	2"	2/19	$957.13

76070G
G CTS x G CTS



Part No.	Size	Carton PCS/WT	Price
	3/4"	15/30	$221.27
	1"	10/33	$304.30
	1 1/2"	3/21	$716.20
	2"	2/21	$957.13

76070Q
Q CTS x Q CTS



Part No.	Size	Carton PCS/WT	Price
5131-426	3/4"	15/32	$221.27
5131-431	1"	10/35	$304.30
5131-436	1 1/2"	3/20	$716.20
5131-441	2"	2/19	$957.13

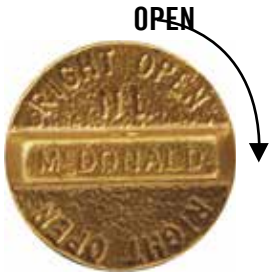
76071
FNPT x FNPT



Part No.	Size	Carton PCS/WT	Price
5131-422	3/4"	15/23	$184.46
5131-427	1"	10/24	$255.51
5131-437	1 1/2"	3/16	$530.70
5131-442	2"	2/14	$709.23

- Additional end connection combinations are available – Contact Factory

Right Open Straight Ball Valves



90º ON/OFF TEE OPERATING HEAD

A.Y. McDonald Ball Curb Stops maintain a low turning torque and bubble-tight 300 PSIG water pressure rating due to the PTFE coated brass ball that is supported by two blow-out proof EPDM seals. The end piece joint is sealed with an EPDM O-ring and thread locker. McDonald Ball Curb Stops offer positive shut-off from either direction and are available with a wide variety of end connections.

76170
Flare x Flare



Part No.	Size	Carton PCS/WT	Price
5131-402	1 1/4" x 1" x 1 1/4"	5/29	$364.43
5131-409	1 1/2"	3/25	$583.94
5131-414	2"	2/28	$940.46

76170-22-55
-22 CTS x -55 IP



Part No.	Size	Carton PCS/WT	Price
5141-408	1"	10/37	$392.93

76170T
T CTS x T CTS



Part No.	Size	Carton PCS/WT	Price
5131-406	3/4"	15/30	$188.34
5131-399	1"	10/32	$271.41
5131-411	1 1/2"	3/18	$616.58
5131-416	2"	2/17	$857.83

76170Q
Q CTS x Q CTS



Part No.	Size	Carton PCS/WT	Price
5131-407	3/4"	15/32	$188.34
5131-400	1"	10/34	$271.41
5131-412	1 1/2"	3/19	$616.58
5131-417	2"	2/19	$857.83

76170G
G CTS x G CTS



Part No.	Size	Carton PCS/WT	Price
	3/4"	15/32	$188.34
	1"	10/34	$271.39
	1 1/2"	3/19	$616.58
	2"	2/19	$857.82

76171
FNPT x FNPT



Part No.	Size	Carton PCS/WT	Price
5131-404	3/4"	15/20	$151.48
5131-396	1"	10/24	$222.50
5131-401	1 1/4" x 1" x 1 1/4"	10/27	$298.26
5131-408	1 1/2"	3/14	$431.17
5131-413	2"	3/23	$619.82

76170-22
-22 CTS x -22 CTS



Part No.	Size	Carton PCS/WT	Price
5131-405	3/4"	15/30	$188.34
5131-398	1"	10/31	$271.41
5131-410	1 1/2"	3/20	$616.58
5131-415	2"	2/21	$857.83

- Additional end connection combinations are available – Contact Factory

Straight Ball Valves

90° ON/OFF TEE OPERATING HEAD - MINNEAPOLIS PATTERN BODY

A.Y. McDonald Ball Curb Stops maintain a low turning torque and bubble-tight 300 PSIG water pressure rating due to the PTFE coated brass ball that is supported by two blow-out proof EPDM seals. The end piece joint is sealed with an EPDM O-ring and thread locker. McDonald Ball Curb Stops offer positive shut-off from either direction and are available with a wide variety of end connections.

76104
Flare x Flare



Part No.	Size	Carton PCS/WT	Price
5131-125	3/4"	15/39	$182.14
5125-330	3/4" x 5.00"	15/39	$200.35
5139-170	1" x 3/4" x 3/4"	10/30	$196.95
5139-124	1" x 3/4" x 1"	10/32	$210.78
5131-126	1"	10/40	$245.79
5143-106	1 1/4" x 1" x 1"	10/39	$328.20
5143-107	1 1/4" x 1" x 1 1/4"	5/27	$358.35
5142-360	1 1/4"	6/38	$410.11
5129-115	1 1/2"	3/26	$577.54
5129-121	2"	2/29	$934.38

76104-11
RANGER x RANGER



Part No.	Size	Carton PCS/WT	Price
5196-059	3/4"	12/38	$249.40
5196-060	3/4" x 10.12"		$304.54
5196-061	1"	8/28	$372.75
5196-062	1" x 10.50"		$437.02
5196-064	1 1/4"	6/41	$575.93
5196-069	1 1/4" x 11.25		$646.80

76104-22
-22 CTS x -22 CTS



Part No.	Size	Carton PCS/WT	Price
5133-157	3/4"	15/33	$179.98
5139-171	1" x 3/4" x 3/4"	10/25	$194.06
5133-191	1" x 3/4" x 1"	10/27	$224.61
5133-168	1"	10/31	$262.94
5143-108	1 1/4" x 1" x 1"	8/32	$344.60
5143-109	1 1/4" x 1" x 1 1/4"	8/36	$358.35
5142-361	1 1/4"	6/32	$410.11
5133-177	1 1/2"	3/21	$610.15
5133-186	2"	2/20	$850.81

76104-11-22
RANGER x -22 CTS



Part No.	Size	Carton PCS/WT	Price
5196-043	3/4"	15/43	$223.13
5196-074	3/4" x 3/4" x 1"		$237.20
5196-076	3/4" x 10.12"		$271.14
5196-044	1"	10/37	$330.21
5196-081	1" x 10.50"		$385.37

76104-22-33
-22 CTS x -33 PEP-7



Part No.	Size	Carton PCS/WT	Price
	3/4"	10/25	$210.74
5133-210	1"	8/31	$310.94

76104-34
-34 PEP-9 x -34 PEP-9



Part No.	Size	Carton PCS/WT	Price
5123-186	3/4"	10/28	$224.61
	3/4" x 1" x 1"	10/38	$278.63
5123-202	1"	8/35	$334.20
5125-029	1 1/4"	6/40	$438.00
5125-129	1 1/2" x 2" x 1 1/2"	2/19	$632.95
5125-047	2"	2/24	$968.15

76104G
G CTS x G CTS



Part No.	Size	Carton PCS/WT	Price
	3/4"	15/36	$180.06
	1" x 3/4" x 3/4"	10/26	$194.06
	1" x 3/4" x 1"	10/30	$224.61
5192-176	1"	10/37	$262.94
	1 1/4" x 1" x 1"	10/41	$344.60
	1 1/4" x 1" x 1 1/4"	10/44	$358.35
5142-363	1 1/4"	6/34	$410.11
	1 1/2"	3/20	$610.15
5192-389	2"	2/19	$850.81

76104Q
Q CTS x Q CTS



Part No.	Size	Carton PCS/WT	Price
5182-035	3/4"	15/36	$180.06
5182-193	1" x 3/4" x 3/4"	10/26	$194.06
5182-192	1" x 3/4" x 1"	10/30	$224.61
5182-056	1"	10/35	$262.94
5146-400	1 1/4" x 1" x 1"	10/41	$344.60
5182-214	1 1/4" x 1" x 1 1/4"	8/35	$358.35
5142-364	1 1/4"	6/32	$410.11
5182-137	1 1/2"	3/20	$610.15
5182-081	2"	2/18	$850.81

76104Q-11
Q CTS x RANGER



Part No.	Size	Carton PCS/WT	Price
5196-051	3/4"	12/34	$223.13
5196-084	3/4" x 10.12"		$271.14
5196-052	1"	8/26	$330.21
5196-077	1" x 10.50"		$364.30

76104T
T CTS x T CTS



Part No.	Size	Carton PCS/WT	Price
5129-189	3/4"	15/35	$179.98
5139-172	1" x 3/4" x 3/4"	10/32	$194.06
5139-125	1" x 3/4" x 1"	10/34	$224.61
5129-190	1"	10/35	$262.94
5143-116	1 1/4" x 1" x 1"	6/32	$344.60
5143-117	1 1/4" x 1" x 1 1/4"	8/37	$358.35
5142-405	1 1/4"	8/42	$410.11
5131-111	1 1/2"	3/20	$610.15
5131-112	2"	2/18	$850.81

76104-33
-33 PEP-7 x -33 PEP-7



Part No.	Size	Carton PCS/WT	Price
5142-137	3/4"	10/28	$224.61
5132-042	3/4" x 1" x 1"	10/38	$278.63
5143-110	1"	8/35	$334.20
5142-362	1 1/4"	6/40	$484.82
5132-078	1 1/2" x 2" x 1 1/2"	2/26	$632.95
5132-079	2"	2/24	$968.15

76104-22-44
-22 CTS x -44 PVC



Part No.	Size	Carton PCS/WT	Price
5133-031	3/4"	10/25	$210.74
5131-008	1"	10/38	$310.94

76104-33-44
-33 PEP-7 x -44 PVC



Part No.	Size	Carton PCS/WT	Price
	3/4"	10/28	$224.61
5143-001	1"	8/42	$334.20

Straight Ball Valves

90º ON/OFF TEE OPERATING HEAD - MINNEAPOLIS PATTERN BODY

A.Y. McDonald Ball Curb Stops maintain a low turning torque and bubble-tight 300 PSIG water pressure rating due to the PTFE coated brass ball that is supported by two blow-out proof EPDM seals. The end piece joint is sealed with an EPDM O-ring and thread locker. McDonald Ball Curb Stops offer positive shut-off from either direction and are available with a wide variety of end connections.

76104-3G

-3G PEP-7 x -3G PEP-7



Part No.	Size	Carton PCS/WT	Price
	3/4"	10/31	$224.61
	1"	8/35	$334.20

76104T-11

T CTS x RANGER



Part No.	Size	Carton PCS/WT	Price
5196-055	3/4"	15/38	$223.13
5196-085	3/4" x 10.12"	8/26	$255.99
5196-056	1"	10/35	$330.21
5196-086	1" x 10.50"	8/36	$364.30

76104-3Q

-3Q PEP-7 x -3Q PEP-7



Part No.	Size	Carton PCS/WT	Price
5182-256	3/4"	10/31	$224.61
5182-229	1"	8/35	$334.20

76104-44

-44 PVC x -44 PVC



Part No.	Size	Carton PCS/WT	Price
5142-186	3/4"	10/28	$224.61
5132-043	3/4" x 1" x 1"	8/40	$278.63
5143-111	1"	8/36	$334.20
5150-133	1 1/4"	3/19	$522.06
5132-210	1 1/2"	3/23	$628.91
5132-212	2"	2/26	$934.38

76104-55

-55 IP x -55 IP



Part No.	Size	Carton PCS/WT	Price
5146-154	3/4"	10/28	$220.55
5132-044	3/4" x 1" x 1"	8/40	$294.35
5146-155	1"	8/37	$330.97
	1 1/2"	3/23	$628.89
5132-268	2"	2/24	$888.60

76104G-11

G CTS x RANGER



Part No.	Size	Carton PCS/WT	Price
5196-047	3/4"	15/38	$223.13
5196-082	3/4" x 10.12"	8/26	$255.99
5196-048	1"	10/35	$330.21
5196-083	1" x 10.50"	8/36	$364.30

Repair Straight Ball Valves

90º ON/OFF TEE OPERATING HEAD - MINNEAPOLIS PATTERN BODY

A.Y. McDonald Repair Ball Curb Stops supply additional lay length to allow them to make up the difference between a longer curb stop or longer space if a curb stop is cut out of an existing service line while maintaining a low turning torque and bubble-tight 300 PSIG water pressure rating due to the PTFE coated brass ball that is supported by two blow-out proof EPDM seals. The end piece joint is sealed with an EPDM O-ring and thread locker. McDonald Ball Curb Stops offer positive shut-off from either direction and are available with a wide variety of end connections.

76104REP-22

-22 CTS x REP -22 CTS



Part No.	Size	Carton PCS/WT	Price
5142-470	3/4" x 10.12"	8/25	$228.07
5142-471	1" x 10.50"	8/35	$318.08

76104REPT

T CTS x REP T CTS



Part No.	Size	Carton PCS/WT	Price
	3/4" x 10.12"	8/25	$228.07
	1" x 10.50"	8/35	$318.08

76104REPQ-11

Q CTS x REP RANGER



Part No.	Size	Carton PCS/WT	Price
5196-053	3/4" x 10.12"	8/23	$271.11
5196-054	1" x 10.50"	8/44	$385.37

76104REPG

G CTS x REP G CTS



Part No.	Size	Carton PCS/WT	Price
	3/4" x 10.12"	8/25	$228.05
	1" x 10.50"	8/35	$318.08

76104REP-11-22

RANGER x REP -22 CTS



Part No.	Size	Carton PCS/WT	Price
5196-045	3/4" x 10.12"	8/23	$271.11
5196-046	1" x 10.50"	8/44	$385.37

76104REPQ

Q CTS x REP Q CTS



Part No.	Size	Carton PCS/WT	Price
5183-318	3/4" x 10.12"	8/25	$228.07
5183-319	1" x 10.50"	8/37	$318.08
5125-175	1 1/4" x 1" x 1 1/4" x 10.75"	6/36	$422.61
5183-416	1 1/2" x 11"	3/21	$710.02
5183-417	2" x 11"	2/16	$996.31

76104REPG-11

G CTS x REP -11 CTS



Part No.	Size	Carton PCS/WT	Price
5196-049	3/4" x 10.12"	8/26	$271.11
5196-050	1" x 10.50"	8/36	$318.08

76104REPC-22

Flare x REP -22 CTS



Part No.	Size	Carton PCS/WT	Price
5146-334	3/4" x 10.50"	8/25	$252.25

76104REPCG

Flare x REP G CTS



Part No.	Size	Carton PCS/WT	Price
	3/4" x 10.50"	8/25	$252.25

76104REPCQ

Flare x REP Q CTS



Part No.	Size	Carton PCS/WT	Price
5141-417	3/4" x 10.50"	8/27	$252.25

76104REPCT

Flare x REP T CTS



Part No.	Size	Carton PCS/WT	Price
	3/4" x 10.50"	8/25	$252.25

76106REPQ

REP Q CTS x FNPT



Part No.	Size	Carton PCS/WT	Price
5150-150	3/4" x 9.25"	10/28	$182.10
5149-497	1" x 10.25"	8/34	$219.69

- Additional end connection combinations are available – Contact Factory

Straight Ball Valves

90º ON/OFF TEE OPERATING HEAD - MINNEAPOLIS PATTERN BODY

A.Y. McDonald Ball Curb Stops maintain a low turning torque and bubble-tight 300 PSIG water pressure rating due to the PTFE coated brass ball that is supported by two blow-out proof EPDM seals. The end piece joint is sealed with an EPDM O-ring and thread locker. McDonald Ball Curb Stops offer positive shut-off from either direction and are available with a wide variety of end connections.

76105
FNPT x FNPT



Part No.	Size	Carton PCS/WT	Price
5129-191	3/4"	15/23	$143.26
5129-192	1"	10/25	$214.15
5149-335	1 1/4" x 1" x 1 1/4"	10/31	$292.24
5142-366	1 1/4"	8/31	$341.80
5129-116	1 1/2"	3/14	$424.89
5129-122	2"	3/20	$613.43

76106Q
Q CTS x FNPT



Part No.	Size	Carton PCS/WT	Price
5149-341	3/4"	15/29	$159.79
5149-334	1"	10/30	$237.36
	1" x 1" x 1 1/4"	10/50	$348.73
5149-367	1 1/4" x 1" x 1"	10/34	$307.68
	1 1/4"	8/36	$376.02
5149-382	1 1/2"	3/17	$501.34
5146-306	2"	3/24	$690.33

76106-3G
-3G PEP-7 x FNPT



Part No.	Size	Carton PCS/WT	Price
	3/4"	10/24	$184.94
	1"	10/33	$256.32

76106
Flare x FNPT



Part No.	Size	Carton PCS/WT	Price
5129-193	3/4"	15/31	$166.50
5129-194	1"	10/32	$228.89
5143-121	1 1/4" x 1" x 1"	8/32	$307.68
5142-367	1 1/4"	6/31	$376.02
5129-117	1 1/2"	3/23	$501.34
5129-123	2"	3/33	$727.97

76106T
T CTS x FNPT



Part No.	Size	Carton PCS/WT	Price
5129-199	3/4"	15/36	$159.79
5131-122	1"	10/29	$237.36
5132-402	1" x 1" x 1 1/4"	8/33	$348.73
5143-125	1 1/4" x 1" x 1"	10/32	$307.68
	1 1/4"	8/36	$376.02
5131-113	1 1/2"	5/28	$501.34
5131-120	2"	3/27	$690.33

76106-3Q
-3Q PEP-7 x FNPT



Part No.	Size	Carton PCS/WT	Price
5182-261	3/4"	10/24	$184.95
5182-243	1"	10/33	$256.32

76106-22
-22 CTS x FNPT



Part No.	Size	Carton PCS/WT	Price
5133-158	3/4"	15/29	$159.79
5133-169	1"	10/28	$237.36
5133-033	1" x 1" x 1 1/4"	8/40	$348.73
5142-368	1 1/4"	8/36	$376.02
5143-122	1 1/4" x 1" x 1"	10/32	$307.68
5133-178	1 1/2"	3/19	$501.34
5133-187	2"	3/26	$690.33

76106-33
-33 PEP-7 x FNPT



Part No.	Size	Carton PCS/WT	Price
5142-138	3/4"	10/22	$184.95
5132-033	3/4" x 3/4" x 1"	10/35	$203.52
5143-123	1"	10/33	$256.32
5142-369	1 1/4"	6/31	$417.98
5132-076	1 1/2"	3/20	$544.19
5132-077	2"	3/30	$823.66

76106-44
-44 PVC x FNPT



Part No.	Size	Carton PCS/WT	Price
5142-187	3/4"	10/22	$184.95
5132-034	3/4" x 3/4" x 1"	10/35	$203.52
5143-124	1"	10/32	$256.32
5150-134	1 1/4"	3/16	$417.89
5131-211	1 1/2"	3/19	$526.74
5132-213	2"	3/30	$727.97

76106G
G CTS x FNPT



Part No.	Size	Carton PCS/WT	Price
	3/4"	15/29	$159.78
5192-126	1"	10/34	$237.36
	1" x 1" x 1 1/4"	10/50	$348.73
	1 1/4" x 1" x 1"	10/32	$307.67
	1 1/4"	8/36	$376.02
	1 1/2"	3/19	$501.33
	2"	3/26	$690.31

76106-34
-34 PEP-9 x FNPT



Part No.	Size	Carton PCS/WT	Price
	3/4"	10/22	$184.95
	3/4" x 3/4" x 1"	15/53	$203.52
5123-216	1"	10/33	$256.32
	1 1/4"	8/41	$417.98
	1 1/2"	3/20	$544.19
	2"	3/30	$823.66

76106-55
-55 IP x FNPT



Part No.	Size	Carton PCS/WT	Price
5146-157	3/4"	10/21	$182.10
5132-035	3/4" x 3/4" x 1"	15/32	$219.69
5146-158	1"	10/34	$253.95
	1 1/2"	3/19	$526.72
5132-269	2"	3/34	$784.03

- Additional end connection combinations are available – Contact Factory

Straight Ball Valves

90º ON/OFF TEE OPERATING HEAD - MINNEAPOLIS PATTERN BODY

A.Y. McDonald Ball Curb Stops maintain a low turning torque and bubble-tight 300 PSIG water pressure rating due to the PTFE coated brass ball that is supported by two blow-out proof EPDM seals. The end piece joint is sealed with an EPDM O-ring and thread locker. McDonald Ball Curb Stops offer positive shut-off from either direction and are available with a wide variety of end connections.

76108-22
-22 CTS x Flare



Part No.	Size	Carton PCS/WT	Price
5131-085	3/4"	15/37	$196.15
5131-075	1"	10/37	$254.60
5133-325	1 1/2"	3/25	$582.90
5133-326	2"	2/24	$810.23

76108-33
-33 PEP-7 x Flare



Part No.	Size	Carton PCS/WT	Price
5146-311	3/4"	15/37	$209.86
5146-312	1"	10/37	$272.40
5128-059	1 1/2"	3/29	$620.91
	2"	2/24	$866.95

76109
FNPT x MNPT



Part No.	Size	Carton PCS/WT	Price
5132-054	3/4"	15/30	$209.86
5132-055	1"	10/25	$272.40
5132-056	1 1/2"	3/17	$620.91
5132-057	2"	3/22	$866.95

76108Q
Q CTS x Flare



Part No.	Size	Carton PCS/WT	Price
5146-412	3/4"	15/37	$196.12
5183-482	1"	10/37	$254.59
5183-483	1 1/2"	3/25	$582.89
	2"	2/24	$810.23

76108-44
-44 CTS x Flare



Part No.	Size	Carton PCS/WT	Price
	3/4"	15/37	$209.86
	1"	10/37	$272.40
	1 1/2"	3/29	$620.91
	2"	2/24	$866.95

76108T
T CTS x Flare



Part No.	Size	Carton PCS/WT	Price
	3/4"	15/37	$196.12
	1"	10/37	$254.59
	1 1/2"	3/25	$582.89
	2"	2/24	$810.23

76108-55
-55 IP x Flare



Part No.	Size	Carton PCS/WT	Price
	3/4"	15/37	$209.86
	1"	10/37	$272.40
	1 1/2"	3/29	$620.91
	2"	2/24	$866.95

76108G
G CTS x Flare



Part No.	Size	Carton PCS/WT	Price
	3/4"	15/37	$196.12
	1"	10/37	$254.59
	1 1/2"	3/25	$582.89
	2"	2/24	$810.23

- Additional end connection combinations are available – Contact Factory

Full Port Angle Ball Valves

90º ON/OFF TEE OPERATING HEAD WITH LOCKWING

A.Y. McDonald Ball Curb Stops maintain a low turning torque and bubble-tight 300 PSIG water pressure rating due to the PTFE coated brass ball that is supported by two blow-out proof EPDM seals. The end piece joint is sealed with an EPDM O-ring and thread locker. McDonald Ball Curb Stops offer positive shut-off from either direction and are available with a wide variety of end connections.

74600B
Flare x Flare



Part No.	Size	Carton PCS/WT	Price
5132-378	3/4"	10/23	$181.09
5133-032	1"	10/43	$271.94

74600B-22
-22 CTS x -22 CTS



Part No.	Size	Carton PCS/WT	Price
5133-057	3/4"	10/20	$206.33
5133-058	1"	10/32	$287.42

74600BT
T CTS x T CTS



Part No.	Size	Carton PCS/WT	Price
5133-063	3/4"	10/21	$206.33
5132-379	1"	10/37	$287.42

74604BF
FNPT x FNPT



Part No.	Size	Carton PCS/WT	Price
5133-027	3/4"	15/22	$157.63
5139-041	1"	10/25	$233.88
5149-426	2"	4/32	$633.01

74606B
Flare x FNPT



Part No.	Size	Carton PCS/WT	Price
5133-021	3/4"	10/17	$169.58
5133-019	1"	10/30	$252.70

74606BQ
Q CTS x FNPT



Part No.	Size	Carton PCS/WT	Price
5133-472	3/4"	10/16	$175.00
5133-473	1"	10/29	$259.12
5149-424	2"	2/17	$701.13

74606B-44
-44 PVC x FNPT



Part No.	Size	Carton PCS/WT	Price
5132-287	2"	4/40	$889.67

74606B-22
-22 CTS x FNPT



Part No.	Size	Carton PCS/WT	Price
5133-035	3/4"	10/17	$175.00
5133-020	1"	10/27	$259.12
5133-082	1 1/2" x 1" x 1"	8/32	$384.76
5149-422	2"	2/18	$701.13

74606BT
T CTS x FNPT



Part No.	Size	Carton PCS/WT	Price
5133-024	3/4"	10/16	$175.00
5133-023	1"	10/24	$259.12
5149-423	2"	2/17	$701.13

74606BP-22
-22 CTS x MNPT



Part No.	Size	Carton PCS/WT	Price
5133-419	3/4"	10/17	$179.86
5146-315	1"	10/17	$264.00

74606BG
G CTS x FNPT



Part No.	Size	Carton PCS/WT	Price
5183-433	3/4"	10/18	$175.00
5192-303	1"	10/29	$259.12
5149-425	2"	2/20	$701.13

74608B
FNPT x Flare



Part No.	Size	Carton PCS/WT	Price
5133-056	3/4"	10/19	$169.58
5132-380	1"	10/37	$251.62

74608B-22
FNPT x -22 CTS



Part No.	Size	Carton PCS/WT	Price
5133-282	3/4"	15/26	$163.65
5132-382	1"	10/30	$265.92

74608BT
FNPT x T CTS



Part No.	Size	Carton PCS/WT	Price
5132-383	3/4"	15/29	$163.65
5133-054	1"	10/31	$265.92

- Additional end connection combinations are available – Contact Factory

Angle Ball Valves

90° ON/OFF TEE OPERATING HEAD WITH LOCKWING

A.Y. McDonald Ball Curb Stops maintain a low turning torque and bubble-tight 300 PSIG water pressure rating due to the PTFE coated brass ball that is supported by two blow-out proof EPDM seals. The end piece joint is sealed with an EPDM O-ring and thread locker. McDonald Ball Curb Stops offer positive shut-off from either direction and are available with a wide variety of end connections.

STANDARD PORT ANGLE BALL VALVES

74640B
Flare x Flare



Part No.	Size	Carton PCS/WT	Price
5139-090	3/4"	20/42	$108.43
5132-373	1" x 3/4"	20/43	$213.71
5132-374	1"	10/30	$220.47

74640BG
G CTS x G CTS



Part No.	Size	Carton PCS/WT	Price
	3/4"	20/35	$137.21
	1"	10/26	$234.15

74640BT
T CTS x T CTS



Part No.	Size	Carton PCS/WT	Price
5149-063	3/4"	20/42	$137.23
5132-366	1" x 3/4"	20/43	$222.50
5132-369	1"	10/27	$234.16

74640B-22
-22 CTS x -22 CTS



Part No.	Size	Carton PCS/WT	Price
5149-082	3/4"	20/35	$137.23
5132-365	1" x 3/4"	20/42	$222.50
5132-381	1"	10/24	$234.16

74640BQ
Q CTS x Q CTS



Part No.	Size	Carton PCS/WT	Price
5183-172	3/4"	20/39	$137.23
5132-469	1"	10/28	$234.16

74646B-55
-55 IP x FNPT



Part No.	Size	Carton PCS/WT	Price
5132-372	3/4"	20/33	$182.36

74644BF
FNPT x FNPT



Part No.	Size	Carton PCS/WT	Price
5149-064	3/4"	20/25	$88.62
5149-297	1"	10/18	$171.83
5149-321	1 1/4"	10/33	$273.01

74646BQ
Q CTS x FNPT



Part No.	Size	Carton PCS/WT	Price
5142-478	3/4"	20/32	$105.95
5146-388	1 x 3/4"	20/35	$138.98
5141-486	1"	10/20	$182.36

74648B
FNPT x Flare



Part No.	Size	Carton PCS/WT	Price
5132-377	3/4"	20/39	$92.88
5149-308	1"	10/33	$190.67

74646B
Flare x FNPT



Part No.	Size	Carton PCS/WT	Price
5139-050	3/4"	20/33	$100.42
5142-479	3/4" x 1/2"	20/32	$100.42
5139-309	1" x 3/4"	20/39	$133.42
5132-387	1"	10/23	$197.54

74646BT
T CTS x FNPT



Part No.	Size	Carton PCS/WT	Price
5139-043	3/4"	20/31	$105.95
5132-388	1" x 3/4"	20/35	$138.98
5132-375	1"	10/22	$182.36

74648B-22
FNPT x -22 CTS



Part No.	Size	Carton PCS/WT	Price
5139-058	3/4"	20/32	$105.95
5132-368	1"	10/23	$244.03

74646B-22
-22 CTS x FNPT



Part No.	Size	Carton PCS/WT	Price
5139-047	3/4"	20/30	$105.95
5139-053	1" x 3/4"	20/35	$138.98
5132-389	1"	10/20	$182.36

74646B-33
-33 PEP-7 x FNPT



Part No.	Size	Carton PCS/WT	Price
5132-370	3/4"	20/36	$182.36

74648BT
FNPT x T CTS



Part No.	Size	Carton PCS/WT	Price
5132-367	3/4"	20/36	$105.95
5132-376	1"	10/24	$244.03

74646BG
G CTS x FNPT



Part No.	Size	Carton PCS/WT	Price
5192-418	3/4"	20/34	$105.95
5192-380	1"	10/20	$182.36

74646B-44
-44 PVC x FNPT



Part No.	Size	Carton PCS/WT	Price
5132-371	3/4"	20/35	$182.36

Tapered Plug Valves

180º ON/OFF TEE OPERATING HEAD

A.Y. McDonald Tapered Plug Curb Stops maintain a low turning torque and bubble-tight 100 PSIG water pressure rating due to the precision machined taper and grease seal that is topped with an O-ring to prevent leakage to atmosphere. The one piece body design provides additional strength. McDonald Tapered Pug Curb Stops offer positive shut-off from either direction and are available with a wide variety of end connections.



74604F
FNPT x FNPT

Part No.	Size	Carton PCS/WT	Price
5133-330	3/4"	25/29	$67.81



74606G
G CTS x FNPT

Part No.	Size	Carton PCS/WT	Price
5192-293	3/4"	25/23	$91.25
	1"	10/23	$153.86



79711W
FNPT x FNPT x FNPT - Square Head

Part No.	Size	Carton PCS/WT	Price
5213-003	3/4"	12/20	$162.88



74606
Flare x FNPT

Part No.	Size	Carton PCS/WT	Price
5133-331	3/4"	25/38	$83.45
5124-175	1"	16/40	$132.95



74606Q
Q CTS x FNPT

Part No.	Size	Carton PCS/WT	Price
5182-357	3/4"	25/33	$91.25
5183-347	1"	10/23	$153.87



79802W
FNPT x FNPT - Square Head

Part No.	Size	Carton PCS/WT	Price
5217-148	3/4"	40/42	$100.12



74606-22
-22 CTS x FNPT

Part No.	Size	Carton PCS/WT	Price
5123-148	3/4"	25/33	$91.25
5133-276	1"	10/23	$153.87



74606T
T CTS x FNPT

Part No.	Size	Carton PCS/WT	Price
5123-149	3/4"	25/33	$91.25
	1"	10/23	$153.86

- All plug valves are directional and operate 180º open/close.
- Additional end connection combinations are available – Contact Factory

Standard Port Angle Ball Meter Valves

300 PSI - LOCKWING | FOR 5/8", 5/8" x 3/4", 3/4", OR 1 " METERS

Meter swivel nuts are less saddle unless otherwise indicated have internal straight threads per AWWA C700, and include hole for wire seal unless otherwise indicated. EPDM rubber gaskets are supplied and are standard. Fiber or leather gaskets sold separately.

- 3/4" meter swivel fits 5/8" x 3/4" or 3/4" meters.
- Order Meter Valves by Model Number & Valve Size
- Insert stiffeners are required on all flexible plastic connections. (see page 10 for stiffeners)
- Angle ball valve operating head rotates 90º open to close. (360° available, see page 9 for pricing)
- Angle meter ball valves are non-directional
- When 5/8" size is displayed by itself = 3/4" connection x 5/8" port x 5/8" meter.
- When 3/4" size is displayed by itself = 3/4" connection x 5/8" port x 5/8" x 3/4" or 3/4" meter.
- When 1" size is displayed by itself = 1" connection x 3/4" port x 1" meter.
- When two sizes are displayed - first size is connection and second size is meter size.



74642B
Flare x Meter Swivel

Part No.	Size	Carton PCS/WT	Price
5143-195	5/8"	20/36	$104.31
5139-173	3/4"	20/37	$108.59
5133-238	1"	10/26	$209.50
5139-004	1" x 5/8"	20/42	$136.87
5139-174	1" x 3/4"	20/44	$140.63



74642B-22
-22 CTS x Meter Swivel

Part No.	Size	Carton PCS/WT	Price
5143-196	5/8"	20/33	$106.25
5139-177	3/4"	20/35	$110.60
5150-182	3/4" x 4.13"	10/35	$162.27
5149-008	1"	10/23	$224.68
5139-001	1" x 5/8"	20/38	$138.33
5139-178	1" x 3/4"	20/39	$142.65
5150-186	1" x 4.63"	10/39	$270.41
5149-013	1 1/4" x 1"	10/29	$285.37



74642BREP-22
-22 CTS x Meter

Part No.	Size	Carton PCS/WT	Price
5150-182	3/4" x 4.13"	2/10	$162.27
5150-186	1" x 4.63"	3/10	$270.41

Standard Port Angle Ball Meter Valves

300 PSI - LOCKWING | FOR 5/8", 5/8" x 3/4", 3/4", OR 1 " METERS



74642B-33
-33 PEP-7 x Meter Swivel

Part No.	Size	Carton PCS/WT	Price
5143-197	5/8”	20/39	$136.22
5139-179	3/4”	20/38	$134.87
5149-009	1”	10/29	$250.28



74642B-34
-34 PEP-9 x Meter Swivel

Part No.	Size	Carton PCS/WT	Price
	5/8”	20/39	$136.21
5123-197	3/4”	20/42	$134.87
5123-222	1”	10/29	$250.28



74642BQ
Q CTS x Meter Swivel

Part No.	Size	Carton PCS/WT	Price
5139-350	5/8”	20/35	$106.25
5182-037	3/4”	20/36	$110.60
5182-060	1”	10/24	$224.68
5182-183	1” x 5/8”	20/40	$138.33
5182-215	1” x 3/4”	20/40	$142.65
5182-314	1 1/4” x 1”	10/29	$285.37



74642BREPQ
Q CTS x Meter

Part No.	Size	Carton PCS/WT	Price
5146-376	5/8” x 4.13”	2/10	$157.90
5150-181	3/4” x 4.13”	2/10	$162.27
5150-185	1” x 4.63”	2/10	$270.41



7E4642B-22
-22 CTS x Telescoping Meter Swivel

Part No.	Size	Carton PCS/WT	Price
	3/4”		$173.28
5125-244	1”	10/25	$287.36



74642BT
T CTS x Meter Swivel

Part No.	Size	Carton PCS/WT	Price
5143-199	5/8”	20/34	$106.25
5139-175	3/4”	20/35	$110.60
5149-007	1”	10/24	$224.68
5139-005	1” x 5/8”	20/39	$138.33
5139-176	1” x 3/4”	20/41	$142.65
5149-012	1 1/4” x 1”	10/28	$285.37



74642BREPT
T CTS x Meter

Part No.	Size	Carton PCS/WT	Price
5150-183	3/4” x 4.13”	2/10	$162.27
5150-187	1” x 4.63”	3/10	$270.41



74642BG
G CTS x Meter Swivel

Part No.	Size	Carton PCS/WT	Price
	5/8”	20/35	$106.25
5192-034	3/4”	20/37	$110.60
5192-037	1”	10/25	$224.68
	1” x 5/8”	20/40	$138.33
5192-444	1” x 3/4”	20/43	$142.65
	1 1/4” x 1”	10/29	$285.36



74642BREPG
G CTS x Meter

Part No.	Size	Carton PCS/WT	Price
5150-184	3/4” x 4.13”	2/10	$162.27
5150-188	1” x 4.63”	3/10	$270.41



7E4642BQ
Q CTS x Telescoping Meter Swivel

Part No.	Size	Carton PCS/WT	Price
5125-284	3/4”	20/34	$173.28
5125-243	1”	10/25	$287.36



74642B-3G
-3G PEP-7 x Meter Swivel

Part No.	Size	Carton PCS/WT	Price
5192-366	3/4”	20/43	$134.87
	1”	10/29	$250.28



74642B-3Q
-3Q PEP-7 x Meter Swivel

Part No.	Size	Carton PCS/WT	Price
5182-264	3/4”	20/42	$134.87
5182-303	1”	10/29	$250.28



74642B-44
-44 PVC x Meter Swivel

Part No.	Size	Carton PCS/WT	Price
5143-198	5/8”	20/42	$136.22
5139-190	3/4”	20/39	$134.87
5149-010	1”	10/29	$250.28



74642B-55
-55 IP x Meter Swivel

Part No.	Size	Carton PCS/WT	Price
5146-163	5/8”	20/42	$137.90
5146-122	3/4”	20/40	$137.01
5149-011	1”	10/29	$250.28



74644B
FNPT x Meter Swivel with Saddle

Part No.	Size	Carton PCS/WT	Price
5144-100	5/8”	20/29	$89.66
5139-181	3/4”	20/31	$94.17
5149-185	1”	10/20	$188.86



7E4644B
FNPT x Telescoping Meter Swivel with Saddle

Part No.	Size	Carton PCS/WT	Price
5125-123	3/4”	20/34	$156.85
5125-238	1”	10/25	$251.54



74654BRF
Restricted Flow FNPT x Meter - NL

Part No.	Size	Carton PCS/WT	Price
5146-385	3/4”	20/31	$115.01
5150-607	1”	10/21	$209.69

Full Port Angle Ball Meter Valves



*Oval Flange

300 PSI - LOCKWING | FOR 5/8", 5/8" x 3/4", 3/4", 1", 1 1/2" OR 2" METERS

Meter swivel nuts are less saddle unless otherwise indicated have internal straight threads per AWWA C700, and include hole for wire seal unless otherwise indicated. EPDM rubber gaskets are supplied and are standard.

- Insert stiffeners are required on all flexible plastic connections, see page 10 for stiffeners.
- Angle ball valve operating head rotates 90º open to close. (360° available, see page 9 for pricing)
- Angle meter ball valves are non-directional
- When one size is displayed - Inlet, Port Size and Meter Size are the same size (3/4" meter swivel fits 5/8" x 3/4" or 3/4" meters)
- 2" Oval flange is drilled for both 1 1/2" & 2" meters.
- All angle ball valves have a lockwing for locking in the closed position.
- Brass and stainless steel handles are available, contact factory.
- Double Lockwing available, contact factory.
- For Telescoping Meter Flange option, add $62.67 to list price, add "E" to the model number, i.e. 74604B 2" becomes 7E4604B 2".
- To add saddle feature to standard meter swivel nut add "S" to model number, i.e. 74602B becomes 7E4602BS.



74604B

FNPT x Meter Swivel with Saddle/Oval Flange*

Part No.	Size	Carton PCS/WT	Price
5133-137	3/4"	10/18	$171.83
5133-307	3/4" x 3/4" x 5/8"	10/17	$169.58
5133-131	1"	10/30	$258.92
5133-308	1" x 3/4" x 5/8"	10/19	$176.71
5133-017	1" x 3/4" x 3/4"	10/19	$178.76
5133-143	1 1/2"*	4/28	$561.85
5133-142	2"*	4/36	$663.01



7E4604B

FNPT x Telescoping Oval Flange*

Part No.	Size	Carton PCS/WT	Price
5142-488	1 1/2"*	4/28	$624.52
5149-494	2"*	4/38	$725.70



74614BRF

Restricted Flow
FNPT x METER - NL

Part No.	Size	Carton PCS/WT	Price
5146-386	3/4"	10/17	$192.67
5146-465	1"	10/28	$279.76



74602B

Flare x Meter Swivel/Oval Flange*

Part No.	Size	Carton PCS/WT	Price
5133-134	3/4"	10/20	$183.62
5133-309	3/4" x 3/4" x 5/8"	10/20	$181.09
5133-128	1"	10/35	$274.07
5133-310	1" x 3/4" x 5/8"	10/23	$196.95
5133-237	1" x 3/4" x 3/4"	10/25	$199.16
5149-065	1 1/2"*	2/17	$624.90
5149-220	2"*	2/25	$796.83



74602B-34

-34 PEP-9 x Meter Swivel

Part No.	Size	Carton PCS/WT	Price
5123-182	3/4"	10/22	$214.37
5123-210	1" x 3/4" x 3/4"	10/28	$233.63
5123-212	1"	10/38	$308.72
5146-373	1 1/2"	2/17	$480.30



74602B-22

-22 CTS x Meter Swivel/Oval Flange*

Part No.	Size	Carton PCS/WT	Price
5133-151	3/4"	10/19	$188.86
5133-311	3/4" x 3/4" x 5/8"	10/19	$186.79
5133-162	1"	10/31	$283.42
5133-312	1" x 3/4" x 5/8"	10/22	$212.34
5149-059	1" x 3/4" x 3/4"	10/22	$214.37
5133-015	1 1/4" x 3/4" x 3/4"	10/28	$266.02
5140-070	1 1/4" x 1" x 1"	10/38	$369.61
5149-067	1 1/2"*	2/16	$653.87
5149-224	2"*	2/21	$829.89



7E4602B-22

-22 CTS x Telescoping Oval Flange*

Part No.	Size	Carton PCS/WT	Price
	1 1/2"*	4/30	$716.54
5125-053	2"*	2/20	$892.57



74602BG

G CTS x Meter Swivel/Oval Flange*

Part No.	Size	Carton PCS/WT	Price
5192-110	3/4"	10/20	$188.86
5192-340	3/4" x 3/4" x 5/8"	10/20	$186.79
5192-144	1"	10/33	$283.42
	1" x 3/4" x 5/8"	10/23	$212.33
5192-197	1" x 3/4" x 3/4"	10/24	$214.37
	1 1/4" x 1" x 1"	10/37	$369.61
5192-079	1 1/2"*	2/15	$653.87
5192-047	2"*	2/20	$829.89



7E4602BG

G CTS x Telescoping Oval Flange*

Part No.	Size	Carton PCS/WT	Price
	1 1/2"*	4/30	$716.54
5125-063	2"*	2/19	$892.57



74602BQ

Q CTS x Meter Swivel/Oval Flange*

Part No.	Size	Carton PCS/WT	Price
5182-038	3/4"	10/19	$188.86
5182-341	3/4" x 3/4" x 5/8"	10/20	$186.79
5182-058	1"	10/32	$283.42
5182-342	1" x 3/4" x 5/8"	10/23	$212.34
5182-059	1" x 3/4" x 3/4"	10/23	$214.37
5182-176	1 1/4" x 1" x 1"	10/37	$369.61
5182-102	1 1/2"*	2/14	$653.87
5182-091	2"*	2/19	$829.89



7E4602BQ

Q CTS x Telescoping Oval Flange*

Part No.	Size	Carton PCS/WT	Price
5142-489	1 1/2"*	4/30	$716.54
5125-052	2"*	2/19	$892.57



74602BT

T CTS x Meter Swivel/Oval Flange*

Part No.	Size	Carton PCS/WT	Price
5133-135	3/4"	10/20	$188.86
5133-313	3/4" x 3/4" x 5/8"	10/19	$186.79
5133-129	1"	10/33	$283.42
5133-314	1" x 3/4" x 5/8"	10/22	$212.34
5149-061	1" x 3/4" x 3/4"	10/22	$214.37
5133-016	1 1/4" x 3/4" x 3/4"	10/28	$266.02
	1 1/4" x 1" x 1"	2/14	$369.61
5149-066	1 1/2"*	2/19	$653.87
5149-222	2"*	2/19	$829.89

Full Port Angle Ball Meter Valves



74602B-3G
-3G PEP-7 x Meter Swivel

Part No.	Size	Carton PCS/WT	Price
	3/4"	10/23	$214.37
	3/4" x 1" x 1"	10/34	$261.55
5192-375	1"	10/39	$308.72
	1" x 3/4" x 3/4"	10/28	$233.62



74602B-3Q
-3Q PEP-7 x Meter Swivel

Part No.	Size	Carton PCS/WT	Price
5183-114	3/4"	10/23	$214.37
5149-322	3/4" x 1" x 1"	10/34	$261.56
5182-232	1"	10/39	$308.72
5182-301	1" x 3/4" x 3/4"	10/28	$233.63



74602B-33
-33 PEP-7 x Meter Swivel

Part No.	Size	Carton PCS/WT	Price
5149-317	3/4"	10/22	$214.37
5133-012	1" x 3/4" x 3/4"	10/28	$233.63
5132-281	1"	10/38	$308.72
5150-194	2"	2/22	$994.62



74602B-44
-44 PVC x Meter Swivel/Oval Flange*

Part No.	Size	Carton PCS/WT	Price
5149-316	3/4"	10/23	$214.37
5133-364	1"	10/38	$308.72
5133-013	1" x 3/4" x 3/4"	10/28	$233.63
5133-044	1 1/2"*	2/18	$480.30
5149-226	2"*	2/22	$994.62



74602B-55
-55 IP x Meter Swivel /Oval Flange*

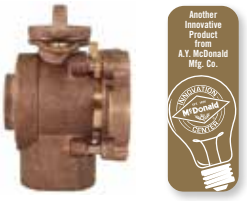
Part No.	Size	Carton PCS/WT	Price
5133-014	1" x 3/4" x 3/4"	10/27	$259.38
5133-342	1 1/2"*	2/17	$452.41
5133-343	2"*	2/25	$631.64

Confined Space Oval Flanged Ball Valves

300 PSI - LOCKWING | FOR 1 1/2" OR 2" METERS

Stainless steel meter support brackets furnished with all oval flanged meter valves. EPDM rubber gaskets are supplied and are standard. Oval meter flanges are faced and drilled per AWWA C700.

- Insert stiffeners are required on all flexible plastic connections, see page 10 for stiffeners.
- Angle ball valve operating head rotates 90º open to close. (360° available, see page 9 for pricing)
- Angle meter ball valves are non-directional
- 2" oval flanged meter valves have slotted bolt holes to accept 1 1/2" or 2" meters.
- Bolt hole diameters on 1 1/2" oval flange = .72, 2" oval flange = .81.
- All angle ball valves have a lockwing for locking in the closed position.
- 2" ball valves have 1 1/2" port.



7E4604B

- For Telescoping Meter Flange option, add $62.67 to list price, add "E" to the model number, i.e. 74604B 2" becomes 7E4604B 2".



74602BCS
Copper Flare x Oval Flange

Part No.	Size	Carton PCS/WT	Price
5149-458	1 1/2"	2/16	$457.85
5149-459	2"	2/21	$615.90



74602BCSG
G CTS x Oval Flange

Part No.	Size	Carton PCS/WT	Price
5192-180	1 1/2"	2/14	$461.53
5192-181	2"	2/17	$592.48



74602BCST
T CTS x Oval Flange

Part No.	Size	Carton PCS/WT	Price
5129-059	1 1/2"	2/13	$461.53
5129-061	2"	2/16	$592.48



74602BCS-22
-22 CTS x Oval Flange

Part No.	Size	Carton PCS/WT	Price
5131-493	1 1/2"	2/14	$461.53
5131-495	2"	2/17	$592.48



74602BCSQ
Q CTS x Oval Flange

Part No.	Size	Carton PCS/WT	Price
5129-060	1 1/2"	2/14	$461.53
5129-062	2"	2/16	$592.48



74604BCS
FNPT x Oval Flange

Part No.	Size	Carton PCS/WT	Price
5131-492	1 1/2"	4/25	$371.00
5131-494	2"	4/28	$410.87

Angle Plug Meter Valves

Meter swivel nuts are less saddle unless otherwise indicated, have internal straight threads per AWWA C700, and include hole for wire seal unless otherwise indicated. EPDM rubber gaskets are supplied and are standard.

- Insert stiffeners are required on all flexible plastic connections, see page 10 for stiffeners.
- Angle plug valve operating head rotates 180º open to close.
- When one size is displayed, inlet & outlet are the same size.
- All Angle Plug Valves have a lockwing to lock in the closed position.
- Plug valves are directional.
- 100 PSIG Maximum

3/4" METER SWIVEL FITS 5/8" X 3/4" OR 3/4" METERS

74604

FNPT x Meter Swivel w/Saddle Nut



Part No.	Size	Carton PCS/WT	Price
5124-147	3/4"	25/32	$77.43
5133-352	3/4" x 5/8"	10/12	$72.29
5124-148	1"	20/38	$118.71
5133-356	1" x 5/8"	10/14	$87.58
5133-329	1" x 3/4"	25/36	$82.66
5133-265	1 1/4" x 1"	10/24	$144.26

74602

Flare x Meter Swivel



Part No.	Size	Carton PCS/WT	Price
5124-171	3/4"	25/40	$92.95
5133-353	3/4" x 5/8"	10/16	$87.58
5124-174	1"	16/40	$126.57
5133-357	1" x 5/8"	10/19	$97.95
5124-177	1" x 3/4"	20/39	$103.20

74602-22

-22 CTS x Meter Swivel



Part No.	Size	Carton PCS/WT	Price
5140-101	3/4"	25/37	$99.05
5133-354	3/4" x 5/8"	10/15	$93.96
5141-121	1"	16/35	$135.52
5133-358	1" x 5/8"	10/16	$104.26
5141-122	1" x 3/4"	20/33	$109.51
5133-267	1 1/4" x 1"	10/25	$190.24

74602G

G CTS x Meter Swivel



Part No.	Size	Carton PCS/WT	Price
5192-061	3/4"	25/39	$99.05
	3/4" x 5/8"	10/15	$93.95
5192-042	1"	16/38	$135.52
	1" x 5/8"	10/16	$104.25
5192-056	1" x 3/4"	20/38	$109.51

74602Q

Q CTS x Meter Swivel



Part No.	Size	Carton PCS/WT	Price
5182-356	3/4"	25/38	$99.05
5182-386	3/4" x 5/8"	10/15	$93.96
5182-072	1"	16/37	$135.52
5182-387	1" x 5/8"	10/18	$104.26
5182-269	1" x 3/4"	20/36	$109.51

74602T

T CTS x Meter Swivel



Part No.	Size	Carton PCS/WT	Price
5130-158	3/4"	25/37	$99.05
5133-355	3/4" x 5/8"	10/15	$93.96
5130-162	1"	16/37	$135.52
5133-359	1" x 5/8"	10/16	$104.26
5131-159	1" x 3/4"	20/36	$109.51
5133-266	1 1/4" x 1"	10/26	$190.24

74602-33

-33 PEP-7 x Meter Swivel



Part No.	Size	Carton PCS/WT	Price
5142-120	3/4"	20/35	$109.51
5133-360	3/4" x 5/8"	10/17	$104.26
5133-269	1"	10/25	$164.30

74602-34

-34 PEP-9 x Meter Swivel



Part No.	Size	Carton PCS/WT	Price
5123-192	3/4"	20/35	$109.51
	3/4" x 5/8"	10/17	$104.25
5123-208	1"	10/25	$164.30

74602-3G

-3G PEP-7 x Meter Swivel



Part No.	Size	Carton PCS/WT	Price
5192-338	3/4"	20/34	$109.51
	3/4" x 5/8"	10/17	$104.25
5192-442	1"	10/25	$164.30

74602-3Q

-3Q PEP-7 x Meter Swivel



Part No.	Size	Carton PCS/WT	Price
5182-268	3/4"	20/34	$109.51
5182-388	3/4" x 5/8"	10/18	$104.26
5183-392	1"	10/25	$164.30

74602-44

-44 PVC x Meter Swivel



Part No.	Size	Carton PCS/WT	Price
5142-161	3/4"	20/34	$109.51
5133-361	3/4" x 5/8"	10/13	$104.26
5133-270	1"	10/26	$164.30

74602-55

-55 IP x Meter Swivel



Part No.	Size	Carton PCS/WT	Price
5146-121	3/4"	20/28	$109.51
5133-362	3/4" x 5/8"	10/15	$104.26
5133-271	1"	10/26	$164.30

OPTIONS

- See page 9 for pricing of the following:
- For Handyloc - Replace "Q" with "H" or "-3Q" with "-3H" in 3/4" & 1" **only**.
- For C903 tube - Replace "Q" with "K". On "Q" Series options only 3/4" & 1" **only**.
- For valve or fitting less flare nut add "L" to end of model number.
- CTS Anode (QA) & Flare Anode (A) - Replace "Q" with "QA" or add "A" to flare.
- Insert stiffeners are **required** on all flexible plastic connections. (See page 10 for stiffeners)

Straight Ball Meter Valves

300 PSI | FOR 5/8", 5/8" x 3/4", 3/4", 1", 1 1/2" OR 2" METERS - LESS LOCKWING

Meter swivel nuts are less saddle, have internal straight threads per AWWA C700, and include hole for wire seal unless otherwise indicated. EPDM rubber gaskets are supplied and are standard.

- Order Meter Valves by Model Number & Valve Size.
- Insert stiffeners are required on all flexible plastic connections.
- Straight ball valve operating head rotates 90º open to close. (360° available, see page 9 for pricing)
- When size is displayed by itself = Connection size x Port size x Meter size are all the same.
- 3/4" Meter Swivel fits 5/8" x 3/4" or 3/4" meters.
- When multiple sizes appear = Connection size x Port size x Meter size - Lay length.
- Bolt hole diameters on 1 1/2" oval flange = .72, 2" oval flange = .81.
- 2" oval flanged meter valves have slotted bolt holes to accept 1 1/2"or 2" meters.
- For Telescoping Meter Flange option, add $62.67 to list price, add "E" to the model number, i.e. 76101MW 2" becomes Straight 7E6101MW 2".

76100M

Flare x Meter Swivel / Oval Flange*



Part No.	Size	Carton PCS/WT	Price
5129-167	3/4"	10/27	$159.15
5139-007	3/4" x 5/8" x 5/8"	20/34	$111.03
5132-133	3/4" x 5/8" x 3/4"	20/39	$99.61
5129-168	1"	10/35	$239.28
5139-165	1" x 3/4" x 3/4"	10/30	$175.81
5132-190	1" x 3/4" x 1"	10/35	$194.08
5139-142	1 1/4" x 1" x 1"	10/48	$294.74
5133-138	1 1/2"*	2/17	$499.21
5133-140	2"*	2/29	$804.77

76100M-22

-22 CTS x Meter Swivel / Oval Flange*



Part No.	Size	Carton PCS/WT	Price
5133-155	3/4"	10/19	$166.33
5139-011	3/4" x 5/8" x 5/8"	20/31	$104.33
5133-145	3/4" x 5/8" x 3/4"	20/33	$106.81
5133-166	1"	10/31	$248.39
5133-194	1" x 3/4" x 3/4"	10/22	$180.23
5139-015	1" x 3/4" x 1"	10/30	$201.12
5142-142	1 1/4" x 1" x 1"	8/32	$297.30
5133-175	1 1/2"*	2/21	$447.87
5133-184	2"*	2/24	$762.61

76100MG

G CTS x Meter Swivel / Oval Flange*



Part No.	Size	Carton PCS/WT	Price
	3/4"	10/20	$166.32
	3/4" x 5/8" x 5/8"	20/38	$104.33
5192-208	3/4" x 5/8" x 3/4"	20/35	$106.81
	1"	10/32	$248.39
	1" x 3/4" x 3/4"	10/22	$180.22
	1" x 3/4" x 1"	10/30	$201.11
	1 1/4" x 1" x 1"	8/33	$297.29
5192-431	1 1/2"*	2/16	$447.87
5192-387	2"*	2/22	$762.61

76100MQ

Q CTS x Meter Swivel / Oval Flange*



Part No.	Size	Carton PCS/WT	Price
5182-034	3/4"	10/20	$166.33
5149-356	3/4" x 5/8" x 5/8"	20/38	$104.33
5182-328	3/4" x 5/8" x 3/4"	20/33	$106.81
5182-054	1"	10/32	$248.39
5182-369	1" x 3/4" x 3/4"	10/22	$180.23
5182-305	1" x 3/4" x 1"	10/30	$201.12
5149-357	1 1/4" x 1" x 1"	8/33	$297.30
5182-133	1 1/2"*	2/16	$447.87
5149-350	2"*	2/21	$762.61

76100MT

T CTS x Meter Swivel / Oval Flange*



Part No.	Size	Carton PCS/WT	Price
5129-171	3/4"	10/19	$166.33
5139-009	3/4" x 5/8" x 5/8"	20/32	$104.33
5132-146	3/4" x 5/8" x 3/4"	20/32	$106.81
5129-172	1"	8/32	$248.39
5139-167	1" x 3/4" x 3/4"	10/21	$180.23
5139-006	1" x 3/4" x 1"	10/30	$201.12
5139-141	1 1/4" x 1" x 1"	8/34	$297.30
5133-139	1 1/2"*	2/15	$447.87
5133-141	2"*	2/29	$762.61

76100M-33

-33 PEP-7 x Meter Swivel / Oval Flange*



Part No.	Size	Carton PCS/WT	Price
5139-068	3/4"	10/22	$180.23
5142-143	1"	2/21	$271.63
5131-026	1 1/2"*	8/33	$519.08
5131-036	2"*	2/27	$821.72

76100M-34

-34 PEP-9 x Meter Swivel / Oval Flange*



Part No.	Size	Carton PCS/WT	Price
	3/4"	10/22	$180.23
	1"	2/21	$271.63
	1 1/2"*	8/33	$519.08
	2"*	2/27	$821.72

76100M-3Q

-3Q PEP-7 x Meter Swivel



Part No.	Size	Carton PCS/WT	Price
	3/4"	10/23	$180.22
5182-381	1"	8/28	$271.63

76100M-3G

-3G PEP-7 x Meter Swivel



Part No.	Size	Carton PCS/WT	Price
5192-284	3/4"	10/23	$180.23
5192-283	1"	8/32	$271.63

76100M-44

-44 PVC x Meter Swivel / Oval Flange*



Part No.	Size	Carton PCS/WT	Price
5133-350	3/4"	10/22	$180.34
5142-183	1"	8/29	$271.63
5149-351	1 1/2"*	2/16	$525.85
5149-022	2"*	2/27	$804.77

76100M-55

-55 IP x Meter Swivel / Oval Flange*



Part No.	Size	Carton PCS/WT	Price
5146-149	1"	10/38	$312.55
5149-352	1 1/2"*	2/15	$502.77
5149-353	2"*	2/26	$783.67

76101M

FNPT x Meter Swivel / Oval Flange*



Part No.	Size	Carton PCS/WT	Price
5129-175	3/4"	10/16	$147.41
5139-013	3/4" x 5/8" x 5/8"	20/27	$85.33
5132-147	3/4" x 5/8" x 3/4"	20/28	$87.80
5129-176	1"	10/27	$223.13
5143-194	1" x 3/4" x 3/4"	10/16	$154.69
5142-446	1" x 3/4" x 1"	10/18	$166.66
5133-105	1 1/2"*	4/27	$422.61
5133-104	2"*	2/19	$677.47

76107M

MNPT x Meter Swivel / Oval Flange*



Part No.	Size	Carton PCS/WT	Price
5149-354	1 1/2"*	4/27	$448.97
5149-355	2"*	2/21	$729.98

OPTIONS

See page 9 for pricing of the following:

- For Handyloc - Replace "Q" with "H" or "-3Q" with "-3H" in 3/4" & 1" **only**.
- For C903 tube - Replace "Q" with "K". On "Q" Series options only 3/4" & 1" **only**.
- For valve or fitting less flare nut add "L" to end of model number.
- CTS Anode (QA) & Flare Anode (A) - Replace "Q" with "QA" or add "A" to flare.
- Insert stiffeners are **required** on all flexible plastic connections. (See page 10 for stiffeners)

Straight Ball Meter Valves

300 PSI | FOR 5/8", 5/8" x 3/4", 3/4", 1", 1 1/2" OR 2" METERS - WITH LOCKWING

Meter swivel nuts are less saddle, have internal straight threads per AWWA C700, and include hole for wire seal unless otherwise indicated. EPDM rubber gaskets are supplied and are standard.

- Order Meter Valves by Model Number & Valve Size.
- Insert stiffeners are required on all flexible plastic connections.
- Straight ball valve operating head rotates 90º open to close. (360° available, see page 9 for pricing)
- When size is displayed by itself = Connection size x Port size x Meter size are all the same.
- 3/4" Meter Swivel fits 5/8" x 3/4" or 3/4" meters.
- When multiple sizes appear = Connection size x Port size x Meter size - Lay length.
- Bolt hole diameters on 1 1/2" oval flange = .72, 2" oval flange = .81.
- 2" oval flanged meter valves have slotted bolt holes to accept 1 1/2"or 2" meters.
- For Telescoping Meter Flange option, add $62.67 to list price, add "E" to the model number, i.e. 76101MW 2" becomes Straight 7E6101MW 2".

76100MW

Flare x Meter
Swivel / Oval Flange*



Part No.	Size	Carton PCS/WT	Price
5139-104	3/4"	10/20	$164.38
5139-008	3/4" x 5/8" x 5/8"	20/35	$116.32
5132-134	3/4" x 5/8" x 3/4"	20/36	$104.87
5142-048	3/4" x 5/8" x 3/4" x 3.91"	20/38	$104.87
5133-317	3/4" x 3/4" x 5/8"	10/21	$160.30
5139-105	1"	10/36	$244.54
5133-318	1" x 3/4" x 5/8"	10/24	$187.14
5139-197	1" x 3/4" x 3/4"	10/25	$181.07
5139-059	1" x 3/4" x 1"	10/27	$199.31
5149-130	1 1/2"*	2/18	$504.94
5149-131	2"*	2/30	$810.53

7E6100MW

Flare x Telescoping
Meter Flange*



Part No.	Size	Carton PCS/WT	Price
5142-481	2"*	2/18	$873.17

76100MW-22

-22 CTS x Meter
Swivel / Oval Flange*



Part No.	Size	Carton PCS/WT	Price
5139-106	3/4"	10/20	$171.64
5139-012	3/4" x 5/8" x 5/8"	20/32	$109.56
5133-146	3/4" x 5/8" x 3/4"	20/34	$112.16
5129-010	3/4" x 5/8" x 3/4" x 3.75"	20/37	$112.16
5132-490	3/4" x 5/8" x 3/4" x 3.88"	20/37	$112.16
5133-319	3/4" x 3/4" x 5/8"	10/19	$166.21
5139-107	1"	10/31	$253.63
5133-327	1" x 5/8" x 3/4"	20/40	$144.64
5133-320	1" x 3/4" x 5/8"	10/21	$193.82
5139-198	1" x 3/4" x 3/4"	10/21	$185.48
5132-066	1" x 3/4" x 1"	10/22	$206.35
5142-406	1 1/4" x 1" x 1"	10/36	$276.96
5149-134	1 1/2"*	2/17	$453.52
5149-135	2"*	2/21	$768.32

7E6100MW-22

-22 CTS x Telescoping
Meter Flange*



Part No.	Size	Carton PCS/WT	Price
5141-491	2"*	2/18	$830.99

76100MWG

G CTS x Meter
Swivel / Oval Flange*



Part No.	Size	Carton PCS/WT	Price
5129-072	3/4"	10/21	$171.64
5141-426	3/4" x 5/8" x 5/8"	20/34	$109.56
5192-049	3/4" x 5/8" x 3/4"	20/36	$112.16
	3/4" x 5/8" x 3/4" x 3.56"	20/36	$112.14
5192-261	3/4" x 5/8" x 3/4" x 3.75"	20/40	$112.16
5192-350	3/4" x 5/8" x 3/4" x 3.88"	20/36	$112.16
	3/4" x 3/4" x 5/8"	10/19	$166.21
5192-145	1"	10/33	$253.63
5129-055	1" x 5/8" x 3/4"	16/35	$144.64
5192-249	1" x 3/4" x 5/8"	10/23	$193.82
5192-029	1" x 3/4" x 3/4"	10/24	$185.48
5192-053	1" x 3/4" x 1"	10/24	$206.35
5192-080	1 1/2"*	2/15	$453.52
5192-081	2"*	2/21	$768.32

76100MWQ

Q CTS x Meter
Swivel / Oval Flange*



Part No.	Size	Carton PCS/WT	Price
5182-068	3/4"	10/20	$171.64
5182-322	3/4" x 5/8" x 5/8"	20/33	$109.56
5182-112	3/4" x 5/8" x 3/4"	20/34	$112.16
5131-281	3/4" x 5/8" x 3/4" x 3.56"	20/36	$112.16
5182-354	3/4" x 5/8" x 3/4" x 3.75"	20/37	$112.16
5183-303	3/4" x 5/8" x 3/4" x 3.88"	20/38	$112.16
5182-343	3/4" x 3/4" x 5/8"	10/19	$166.21
5182-222	1"	10/32	$253.63
5182-498	1" x 5/8" x 3/4"	16/35	$144.64
5182-344	1" x 3/4" x 5/8"	10/23	$193.82
5182-014	1" x 3/4" x 3/4"	10/23	$185.48
5181-227	1" x 3/4" x 1"	10/24	$206.35
5182-134	1 1/2"*	2/16	$453.52
5182-205	2"*	2/20	$768.32

76100MW-3Q

-3Q PEP-7 x Meter Swivel



Part No.	Size	Carton PCS/WT	Price
5182-262	3/4"	10/22	$185.48
5182-496	3/4" x 5/8" x 3/4"	16/35	$120.80
5182-345	3/4" x 3/4" x 5/8"	10/22	$193.82
5142-435	1" x 3/4" x 3/4"	10/25	$204.19
5142-436	1" x 3/4" x 1"	10/27	$220.52

76100MWT

T CTS x Meter
Swivel / Oval Flange*



Part No.	Size	Carton PCS/WT	Price
5139-108	3/4"	10/20	$171.64
5139-010	3/4" x 5/8" x 5/8"	20/33	$109.56
5132-129	3/4" x 5/8" x 3/4"	16/35	$112.16
	3/4" x 5/8" x 3/4" x 3.56"	20/36	$112.14
5129-012	3/4" x 5/8" x 3/4" x 3.75"	20/36	$112.16
5132-491	3/4" x 5/8" x 3/4" x 3.88"	20/36	$112.16
5133-321	3/4" x 3/4" x 5/8"	10/21	$166.21
5139-109	1"	10/32	$253.63
5129-056	1" x 5/8" x 3/4"	16/35	$144.64
5133-322	1" x 3/4" x 5/8"	10/23	$193.82
5142-194	1" x 3/4" x 3/4"	10/21	$185.48
5132-063	1" x 3/4" x 1"	10/24	$206.35
5149-132	1 1/2"*	2/16	$453.52
5149-133	2"*	2/19	$768.32

76100MW-33

-33 PEP-7 x Meter
Swivel / Oval Flange*



Part No.	Size	Carton PCS/WT	Price
5131-232	3/4"	10/23	$185.48
5132-252	3/4" x 5/8" x 3/4"	16/35	$120.80
5133-323	3/4" x 3/4" x 5/8"	10/21	$193.82
5139-387	1"	10/36	$276.54
5148-364	1" x 3/4" x 3/4"	10/25	$231.01
5131-027	1 1/2"*	2/17	$524.80
5131-037	2"*	2/27	$827.48

76100MW-34

-34 PEP-9 x Meter
Swivel / Oval Flange*



Part No.	Size	Carton PCS/WT	Price
5123-193	3/4"	10/23	$185.48
	3/4" x 5/8" x 3/4"	20/41	$120.79
	3/4" x 3/4" x 5/8"	10/21	$193.80
	1"	10/36	$276.53
	1" x 3/4" x 3/4"	10/25	$231.01
	1 1/2"*	2/17	$524.80
	2"*	2/27	$827.48

Straight Ball Meter Valves

300 PSI | FOR 5/8", 5/8" x 3/4", 3/4", 1", 1 1/2" OR 2" METERS - WITH LOCKWING

Meter swivel nuts are less saddle, have internal straight threads per AWWA C700, and include hole for wire seal unless otherwise indicated. EPDM rubber gaskets are supplied and are standard.

- Order Meter Valves by Model Number & Valve Size.
- Insert stiffeners are required on all flexible plastic connections. (see page 10 for stiffeners)
- Straight ball valve operating head rotates 90º open to close. (360° available, see page 9 for pricing)
- When size is displayed by itself = Connection size x Port size x Meter size are all the same.
- 3/4" Meter Swivel fits 5/8" x 3/4" or 3/4" meters.
- When multiple sizes appear = Connection size x Port size x Meter size - Lay length.
- Bolt hole diameters on 1 1/2" oval flange = .72, 2" oval flange = .81.
- 2" oval flanged meter valves have slotted bolt holes to accept 1 1/2" or 2" meters.
- For Telescoping Meter Flange option, add $62.67 to list price, add "E" to the model number, i.e. 76101MW 2" becomes 7E6101MW 2".



7E6101MW

76100MW-3G

-3G PEP-7 x Meter Swivel



Part No.	Size	Carton PCS/WT	Price
	3/4"	10/22	$185.47
5192-484	3/4" x 5/8" x 3/4"	20/43	$120.79
	3/4" x 3/4" x 5/8"	10/22	$193.80
5192-463	1" x 3/4" x 3/4"	10/25	$204.19
5192-454	1" x 3/4" x 1"	10/27	$220.52

76100MW-44

-44 PVC x Meter Swivel / Oval Flange*



Part No.	Size	Carton PCS/WT	Price
5131-231	3/4"	10/21	$185.58
5132-253	3/4" x 5/8" x 3/4"	16/35	$120.80
5133-324	3/4" x 3/4" x 5/8"	10/30	$193.82
5142-265	1"	8/29	$276.54
5139-073	1 1/2"*	2/16	$530.31
5149-023	2"*	2/23	$810.53

76100MW-55

-55 IP x Meter Swivel / Oval Flange*



Part No.	Size	Carton PCS/WT	Price
5131-051	3/4"	10/21	$193.54
5129-052	3/4" x 5/8" x 3/4"	20/37	$120.80
5133-344	1 1/2"*	2/16	$507.19
5149-083	2"*	2/27	$787.40

76101MW

FNPT x Meter Swivel / Oval Flange*



Part No.	Size	Carton PCS/WT	Price
5129-014	1/2" x 5/8" x 5/8"	20/27	$90.53
5139-114	3/4"	10/17	$152.69
5144-225	3/4" x 3.75"	20/26	$152.69
5139-014	3/4" x 5/8" x 5/8"	20/28	$92.30
5132-127	3/4" x 5/8" x 3/4"	20/29	$93.03
5132-488	3/4" x 5/8" x 3/4" x 3.12"	20/32	$93.03
5128-050	3/4" x 5/8" x 3/4" x 3.75"	20/33	$126.00
5129-021	3/4" x 5/8" x 3/4" x 4.00"	20/27	$126.00
5143-406	3/4" x 5/8" x 3/4" x 4.42"	10/17	$126.00
5133-315	3/4" x 3/4" x 5/8"	10/19	$150.54
5139-115	1"	10/28	$228.32
5133-316	1" x 3/4" x 5/8"	10/17	$154.50
5142-197	1" x 3/4" x 3/4"	10/17	$159.90
5132-068	1" x 3/4" x 1"	10/19	$166.50
5149-344	1 1/4" x 1" x 1"	10/30	$300.52
5149-128	1 1/2"*	4/26	$428.43
5149-129	2"*	2/17	$683.23
5176-077	2" x 1 1/2" x 1 1/2"*	2/18	$458.68

761001MW

FNPT x Meter Swivel / Stop Drain



Part No.	Size	Carton PCS/WT	Price
5146-035	3/4"	15/25	$185.59
5146-036	1"	10/27	$261.19

7E6101MW

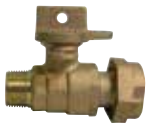
FNPT x Telescoping Meter Swivel / Oval Flange*



Part No.	Size	Carton PCS/WT	Price
5125-121	3/4" x 5/8" x 3/4"	20/34	$155.70
5142-486	1 1/2"*	4/27	$491.10
5149-493	2"*	2/19	$745.37

76107MW

MNPT x Meter Swivel / Oval Flange*

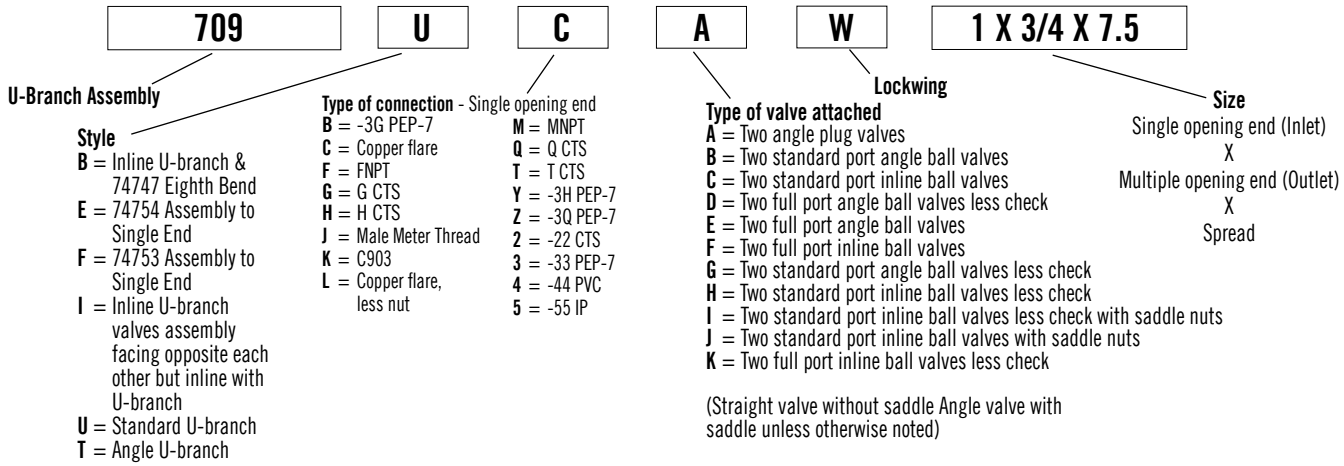


Part No.	Size	Carton PCS/WT	Price
5149-408	3/4"	10/17	$154.74
5132-325	3/4" x 5/8" x 5/8"	20/26	$96.85
5132-459	3/4" x 5/8" x 3/4"	20/27	$98.68
5149-407	1"	10/29	$223.76
5149-051	1 1/2"*	2/14	$453.55
5149-044	2"*	2/19	$733.92

U-Branch Assemblies with Valves

- Insert stiffeners are required on all flexible plastic connections, see page 10 for stiffeners.
- Angle plug valve operating head rotates 180º open to close.
- Angle ball valves operating head rotates 90º open to close unless otherwise indicated.
- U-branch assemblies with yoke valves can be found in Iron Yoke session. i.e. (709UFCW 1x02x7.5)

To order U-Branch Assemblies: Model No. 709UCAW 1 x 3/4 x 7.5 means:



Angle U-Branches with Valves

709TFBW
FNPT - Standard Port Angle Ball Valves

Part No.	Size	Carton PCS/WT	Price
5127-061	1" x 3/4" x 6.5"	10/51	$325.87

709T2AW
-22 CTS - Angle Plug Valves

Part No.	Size	Carton PCS/WT	Price
5127-018	1" x 3/4" x 6.5"	10/49	$322.56

709TFEW
FNPT - Full Port Angle Ball Valves

Part No.	Size	Carton PCS/WT	Price
5127-082	1" x 3/4" x 6.5"	10/80	$460.82

709TTEW
T CTS - Full Port Angle Ball Valves

Part No.	Size	Carton PCS/WT	Price
5127-062	1" x 3/4" x 6.5"z	5/31	$482.28

709T2BW
-22 CTS - Standard Port Angle Ball Valves

Part No.	Size	Carton PCS/WT	Price
5127-175	1" x 5/8" x 6.5"	10/56	$345.33
5127-083	1" x 3/4" x 6.5"	10/58	$347.68

U-Branch Assemblies with Valves



709UCAW
Flare - Angle Plug Valves

Part No.	Size	Carton PCS/WT	Price
5127-159	1" x 3/4" x 7.5"	10/44	$312.55

709UCBW
Flare - Standard Port Angle Ball Valves

Part No.	Size	Carton PCS/WT	Price
5127-020	1" x 5/8" x 7.5"	10/54	$337.52
5127-004	1" x 3/4" x 7.5"	10/51	$326.22

709UCCW
Flare - Standard Port Inline Ball Valves

Part No.	Size	Carton PCS/WT	Price
5127-439	1" x 3/4" x 6.5"	5/40	$299.31

709UCEW
Flare - Full Port Angle Ball Valves

Part No.	Size	Carton PCS/WT	Price
5127-060	1" x 3/4" x 7.5"	5/37	$472.31



709UFAW
FNPT - Angle Plug Valves

Part No.	Size	Carton PCS/WT	Price
5127-498	1" x 3/4" x 6.5"	10/50	$286.88
5127-019	1" x 3/4" x 7.5"	5/28	$301.72
5127-034	1" x 3/4" x 14"	10/45	$390.48

709UFBW
FNPT - Standard Port Angle Ball Valves

Part No.	Size	Carton PCS/WT	Price
5127-355	1" x 3/4" x 6.5"	10/51	$300.82
5127-038	1" x 3/4" x 7.5"	10/50	$310.35
5146-416	1" x 1" x 7.5"	5/31	$526.23



709UFCW
FNPT - Standard Port Inline Ball Valves

Part No.	Size	Carton PCS/WT	Price
5127-075	1" x 3/4" x 6.5"	10/48	$303.15
5127-399	1" x 3/4" x 7.5"	10/48	$297.95
5127-476	1" x 5/8" x 7.5"	10/48	$296.44

709UFFW
FNPT - Full Port Inline Ball Valves

Part No.	Size	Carton PCS/WT	Price
5127-122	1" x 3/4" x 7.5"	10/55	$423.12

709UFJW
FNPT - Standard Port Inline Ball Valves

Part No.	Size	Carton PCS/WT	Price
5127-080	1" x 3/4" x 6.5"	10/50	$303.15

709UFF
FNPT - Full Port Inline Ball Valve

Part No.	Size	Carton PCS/WT	Price
5127-059	1" x 3/4" x 7.5"	10/58	$412.63

709UMGW
MNPT - Standard Port Angle Ball Valves less check

Part No.	Size	Carton PCS/WT	Price
5127-040	1" x 3/4" x 7.5"	10/58	$327.88

709UQAW
Q CTS - Angle Plug Valves

Part No.	Size	Carton PCS/WT	Price
5127-182	1" x 3/4" x 7.5"	10/46	$316.12

709UQBW
Q CTS - Standard Port Angle Ball Valves

Part No.	Size	Carton PCS/WT	Price
5127-356	1 1/2" x 3/4" x 7.5"	5/29	$423.29

709UQCW
Q CTS - Standard Port Inline Ball Valves

Part No.	Size	Carton PCS/WT	Price
5127-078	1" x 3/4" x 7.5"	10/53	$312.09

709UQEW
Q CTS - Full Port Angle Ball Valves

Part No.	Size	Carton PCS/WT	Price
5127-079	1" x 3/4" x 7.5"	10/58	$466.19
5127-402	1" x 3/4" x 14"	5/34	$597.04

709UQFW
Q CTS - Full Port Inline Ball Valves

Part No.	Size	Carton PCS/WT	Price
5127-185	1" x 3/4" x 7.5"	10/60	$427.89

U-Branch Assemblies with Valves

709UTAW
T CTS - Angle Plug Valves

Part No.	Size	Carton PCS/WT	Price
5127-161	1" x 3/4" x 7.5"	10/48	$277.95
5127-483	1" x 3/4" x 6.5"	10/45	$270.29

709UTBW
T CTS - Standard Port Angle Ball Valves

Part No.	Size	Carton PCS/WT	Price
5127-173	1" x 3/4" x 6.5"	10/56	$329.92
5127-011	1" x 3/4" x 7.5"	10/55	$339.51
5127-177	1 1/2" x 3/4" x 7.5"	5/28	$423.26

709UTCW
T CTS - Standard Port Inline Ball Valves

Part No.	Size	Carton PCS/WT	Price
5127-021	1" x 3/4" x 7.5"	10/52	$312.09

709UTEW
T CTS - Full Port Angle Ball Valves

Part No.	Size	Carton PCS/WT	Price
5127-035	1" x 3/4" x 7.5"	5/28	$466.19
5127-364	1" x 1" x 18"	5/54	$1,241.22

709UTHW
T CTS - Standard Port Inline Ball Valve less check

Part No.	Size	Carton PCS/WT	Price
5127-033	1" x 3/4" x 7.5"	10/51	$313.65



709U2AW
-22 CTS - Angle Plug Valves

Part No.	Size	Carton PCS/WT	Price
5127-063	1" x 3/4" x 6.5"	10/45	$270.29
5142-159	1" x 3/4" x 7.5"	10/46	$277.95
5127-032	1" x 3/4" x 14"	5/28	$407.57
5142-264	1" x 1" x 7.5"	5/30	$355.45
5127-022	1 1/2" x 3/4" x 7.5"	5/25	$386.79



709U2BW
-22 CTS - Standard Port Angle Ball Valves

Part No.	Size	Carton PCS/WT	Price
5127-169	1" x 5/8" x 7.5"	10/52	$341.22
5127-172	1" x 3/4" x 6.5"	10/55	$329.92
5127-002	1" x 3/4" x 7.5"	10/49	$339.51
5127-394	1" x 3/4" x 14"	5/31	$433.97
5127-029	1 1/2" x 3/4" x 7.5"	5/29	$423.26
5127-497	1" x 1" x 7.5"	5/33	$584.99

709U2C
-22 CTS - Standard Port Inline Ball Valve less lockwing

Part No.	Size	Carton PCS/WT	Price
5127-010	1" x 3/4" x 6.5"	10/53	$297.06

709U2CW
-22 CTS - Standard Port Inline Ball Valves

Part No.	Size	Carton PCS/WT	Price
5127-009	1" x 3/4" x 6.5"	10/53	$298.92
5127-008	1" x 3/4" x 7.5"	10/48	$312.09
5127-180	1 1/2" x 3/4" x 7.5"	5/27	$426.19
5127-448	1" x 1" x 7.5"	8/28	$324.53

709U2CWF
-22 CTS - Standard Port Inline Ball Valves (FNPT Outlet)

Part No.	Size	Carton PCS/WT	Price
5127-036	1" x 3/4" x 7.5"	10/45	$300.85

709U2EW
-22 CTS - Full Port Angle Ball Valves

Part No.	Size	Carton PCS/WT	Price
5127-377	1" x 3/4" x 6.5"	10/55	$446.20
5127-094	1" x 3/4" x 7.5"	10/52	$455.76
5127-085	1" x 3/4" x 14"	5/33	$539.12
5127-084	1 1/2" x 3/4" x 7.5"	5/29	$624.64
5127-351	1 1/2" x 1" x 9"	5/48	$810.64

709U2FWF
-22 CTS - Full Port Inline Ball Valves (FNPT Outlet)

Part No.	Size	Carton PCS/WT	Price
5127-090	1" x 3/4" x 7.5"	10/49	$378.80

709U2HW
-22 CTS - Standard Port Inline Ball Valve less check

Part No.	Size	Carton PCS/WT	Price
5127-350	1" x 3/4" x 6.5"	10/53	$305.51
5127-017	1" x 3/4" x 7.5"	10/51	$313.65
5127-401	1 1/2" x 3/4" x 7.5"	5/30	$395.01

709U2IW
-22 CTS - Standard Port Inline Ball Valve less check

Part No.	Size	Carton PCS/WT	Price
5127-374	1" x 3/4" x 6.5"	5/26	$305.51
5127-434	1 1/2" x 1" x 9"	5/35	$611.22



709U2DW
-22 CTS - Full Port Angle Ball Valve less check

Part No.	Size	Carton PCS/WT	Price
5127-437	1" x 3/4" x 6.5"	10/55	$424.80

709U2KW
-22 CTS - Full Port Inline Ball Valve less check

Part No.	Size	Carton PCS/WT	Price
5127-438	1" x 3/4" x 6.5"	5/30	$424.80
5127-478	1" x 1" x 7.5"	10/79	$610.29

U-Branch Assemblies with Valves

709UMBW
MNPT - Standard Port Angle Ball Valves

Part No.	Size	Carton PCS/WT	Price
5127-432	1" x 3/4" x 7.5"	1/5	$295.47

709UZAW
-3Q PEP-7 - Angle Plug Valves

Part No.	Size	Carton PCS/WT	Price
5127-043	1" x 3/4" x 7.5"	10/44	$335.07

709ITEW
T CTS - Full Port Angle Ball Valves

Part No.	Size	Carton PCS/WT	Price
5127-091	1" x 3/4" x 18"	5/40	$1,072.89

709UGBW
G CTS - Standard Port Angle Ball Valves

Part No.	Size	Carton PCS/WT	Price
5127-429	1" x 3/4" x 14"	5/31	$432.30

709U4CW
-44 PVC - Standard Port Inline Ball Valves

Part No.	Size	Carton PCS/WT	Price
5127-378	1" x 3/4" x 7.5"	10/55	$314.13

709B2FWF
-22 CTS - Full Port Angle Ball Valves

Part No.	Size	Carton PCS/WT	Price
5127-092	1" x 3/4" x 7.5"	8/43	$476.08

709U3AW
-33 PEP-7 - Angle Plug Valves

Part No.	Size	Carton PCS/WT	Price
5127-170	1" x 3/4" x 7.5"	10/45	$341.70

709U4BW
-44 PVC - Standard Port Angle Ball Valves

Part No.	Size	Carton PCS/WT	Price
5127-379	1" x 3/4" x 7.5"	5/29	$335.39

709J2EW
-22 CTS - Full Port Angle Ball Valves

Part No.	Size	Carton PCS/WT	Price
5127-373	1 1/2" x 3/4" x 9"	10/69	$634.26

709U3BW
-33 PEP-7 - Standard Port Angle Ball

Part No.	Size	Carton PCS/WT	Price
5127-174	1" x 3/4" x 7.5"	10/60	$354.83

709U4EW
-44 PVC - Full Port Angle Ball Valves

Part No.	Size	Carton PCS/WT	Price
5127-093	1" x 3/4" x 7.5"	5/29	$471.74



THE CUSTOMER IS THE BOSS

EST. 1856

McDonald

®

WITHOUT YOU THERE IS NO US.



Curb Boxes

March 5, 2026



Small Arch Pattern Base

FOR USE WITH AY MCDONALD 3/4" AND 1" BALL CURB STOPS

5601A

- 1" I.D. Upper Section
- Includes 5660 stationary rod
- **5601L - Two hole Erie Lid**



5601L

5607A

- 1" I.D. Upper Section
- Includes 5660 stationary rod
- **5607L Lid - with 1" brass pentagon plug**



5607L

5601A - American Made
1" Upper with Rod

Part No.	Size	Pallet PCS/WT	Price
4517-000	2 1/2'	1/11	$90.36
4517-001	3'	1/12	$94.81
4517-002	3 1/2'	1/13	$100.87
4517-003	4'	1/14	$106.83
4517-004	4 1/2'	1/15	$111.55
4517-005	5'	1/16	$116.44
4517-006	5 1/2'	1/17	$121.06
4517-007	6'	1/18	$128.50
4517-008	6 1/2'	1/19	$133.46
4517-009	7'	1/20	$138.07
4517-010	7 1/2'	1/21	$145.86
4517-011	8'	1/22	$151.02
4517-012	8 1/2'	1/23	$158.82
4517-133	9'	1/23	$168.16

5601ALR - American Made
1" Upper L/Rod

Part No.	Size	Pallet PCS/WT	Price
4517-013	2 1/2'	100/995	$73.50
4517-014	3'	100/1070	$77.20
4517-015	3 1/2'	100/1139	$80.81
4517-016	4'	100/1215	$84.16
4517-017	4 1/2'	100/1280	$87.30
4517-018	5'	100/1355	$90.64
4517-019	5 1/2'	100/1425	$93.51
4517-020	6'	100/1500	$99.00
4517-021	6 1/2'	100/1564	$100.79
4517-022	7'	100/1625	$104.26
4517-023	7 1/2'	100/1695	$110.16
4517-024	8'	100/1790	$113.61
4517-025	8 1/2'	100/1880	$119.54
4517-132	9'	100/2100	$125.47

5607A - American Made
1" Upper with Rod

Part No.	Size	Pallet PCS/WT	Price
4517-026	2 1/2'	1/10	$96.21
4517-027	3'	1/13	$103.60
4517-028	3 1/2'	1/14	$109.42
4517-029	4'	1/15	$114.97
4517-030	4 1/2'	1/16	$119.60
4517-031	5'	1/17	$124.28
4517-032	5 1/2'	1/18	$128.71
4517-033	6'	1/19	$135.74
4517-034	6 1/2'	1/20	$140.48
4517-035	7'	1/21	$144.84
4517-036	7 1/2'	1/22	$146.33
4517-037	8'	1/23	$157.23

5607ALR - American Made
1" Upper L/Rod

Part No.	Size	Pallet PCS/WT	Price
4517-038	2 1/2'	100/987	$80.18
4517-039	3'	100/1122	$86.28
4517-040	3 1/2'	100/1195	$90.34
4517-041	4'	100/1265	$93.38
4517-042	4 1/2'	100/1340	$96.51
4517-043	5'	100/1395	$99.62
4517-044	5 1/2'	100/1485	$102.55
4517-045	6'	100/1565	$107.47
4517-046	6 1/2'	100/1628	$109.39
4517-047	7'	100/1725	$112.95
4517-048	7 1/2'	100/1750	$116.44
4517-049	8'	100/1840	$121.50
	9 1/2'		$133.62



5601 Lids

	Part No.	Model	Marking	Price	
D	4511-163	5601L	"Water"	$15.66	B
D	4511-388	5601PL	"No Marking"	$16.54	B
	4512-032	5601LM	"Magnet"	$21.14	

5607 Lids

	Part No.	Model	Marking	Price	
D	4511-164	5607L	"Water"	$25.44	C
E	4510-438	5607LG	X "Gas"	$25.44	A
E	4510-428	5607LPS	"Sewer"	$25.44	A
E	4511-387	5607LD	"Water"	$26.70	A
D	4510-467	5607LTW Tracewire	"Water"	$30.26	C
E	4510-440	5607LSK	"Irrigation"	$25.44	A
E	4510-439	5607LRW	"Reclaimed Water"	$25.44	A

*Adder for tracer wire - $4.82

NOTES

- Order by model number and maximum extended lengths from 2 1/2' thru 10' (in 6" increments). Example: 5601 8 1/2'
- When rods are furnished with Curb Boxes, they are 18" shorter than maximum extended length of Curb Box.
- All Curb Boxes telescope one foot. Lengths shown are at maximum extension:
  Example: A 5' Curb Box can be used at depths ranging from 4' to 5'.
- **Shut Off Rods and Available Lid Options, see Curb Boxes accessories.**

***Chart Character Key**
A - Slot in lid with rope thread
B - No slot in lid with npsm thread
C - Slot in lid with npsm thread
D - USA made
E - North American made

Small Arch Pattern Base

FOR USE WITH AY MCDONALD 3/4" AND 1" BALL CURB STOPS

5604A

- 1 1/4" I.D. Upper Section
- Shut-off rod available
- **5614L Lid - with 1 1/4" brass pentagon plug**

5614L





5604A

1 1/4" Upper L/Rod

Part No.	Size	Pallet PCS/WT	Price
4510-497	2 1/2'	100/1145	$84.20
4516-123	3'	100/1205	$84.20
4516-124	3 1/2'	100/1320	$87.92
4516-120	4'	100/1418	$91.56
4516-125	4 1/2'	100/1500	$95.43
4516-114	5'	100/1600	$99.35
4516-115	5 1/2'	100/1685	$103.31
4516-116	6'	100/1790	$107.77
4516-117	6 1/2'	100/1862	$112.18
4516-118	7'	100/1945	$116.06
4516-119	7 1/2'	100/2060	$121.06
4516-126	8'	100/2850	$125.06
4516-112	10'	50/1200	$156.35

5614 Lids

	Part No.	Model	Marking	Price	
D	4511-165	5614L	"Water"	$32.38	B
E	4510-441	5614LG	X "Gas"	$32.38	A
D	4517-090	5614ALPS	"Sewer"	$35.94	C
D	4510-468	5614LTW Tracewire	"Water"	$37.19	C
E	4510-443	5614LSK	"Irrigation"	$32.38	A
E	4510-442	5614LRW	"Reclaimed Water"	$32.38	A
	4512-033	5614LM	"Magnet"	$41.17	

*Adder for tracer wire - $4.82

NOTES

- Order by model number and maximum extended lengths from 2 1/2' thru 10' (in 6" increments). Example: 5604 8 1/2'
- When rods are furnished with Curb Boxes, they are 18" shorter than maximum extended length of Curb Box.
- All Curb Boxes telescope one foot. Lengths shown are at maximum extension:
  Example: A 5' Curb Box can be used at depths ranging from 4' to 5'.
- **Shut Off Rods and Available Lid Options, see Curb Boxes accessories.**

***Chart Character Key**
A - Slot in lid with rope thread
B - No slot in lid with npsm thread
C - Slot in lid with npsm thread
D - USA made
E - North American made

Large Arch Pattern Base

FOR USE WITH AY MCDONALD 1 1/4", 1 1/2" AND 2" BALL CURB STOPS

5603A

- 1" I.D. Upper Section
- Includes 5674 stationary rod
- **5601L - Two hole Erie Lid**



5601L

5603A
1" Upper with Rod

Part No.	Size	Pallet PCS/WT	Price
4513-112	2 1/2'	1/17	$134.46
4513-113	3'	1/18	$139.54
4513-114	3 1/2'	1/19	$145.16
4513-115	4'	1/20	$154.23
4513-116	4 1/2'	1/21	$159.52
4513-117	5'	1/22	$161.94
4513-118	5 1/2'	1/23	$167.17
4513-119	6'	1/24	$173.03
4513-120	6 1/2'	1/25	$179.35
4513-121	7'	1/26	$184.19
4513-122	7 1/2'	1/27	$190.52
4513-123	8'	1/28	$196.53
4513-203	10'	1/33	$245.66

5603ALR
1" Upper L/Rod

Part No.	Size	Pallet PCS/WT	Price
4511-172	2 1/2'	50/781	$118.68
4510-143	3'	50/806	$122.56
4510-145	3 1/2'	50/831	$126.45
4510-147	4'	50/856	$133.03
4510-149	4 1/2'	50/881	$136.90
4510-151	5'	50/906	$137.79
4510-153	5 1/2'	50/1000	$141.50
4510-155	6'	50/1018	$145.48
4510-157	6 1/2'	50/981	$148.83
4510-159	7'	50/1006	$152.59
4510-161	7 1/2'	50/1031	$157.19
4510-163	8'	50/1056	$161.57
4513-202	10'	50/1217	$201.98

5601 Lids

	Part No.	Model	Marking	Price	
D	4511-163	5601L	"Water"	$15.66	B
D	4511-388	5601PL	"No Marking"	$16.54	B
	4512-032	5601LM	"Magnet"	$21.14	

5541LASY - Erie Lid
with 1 1/4" x 1" Bushing

	Part No.	Model	Marking	Price	
D	4511-421	5541LASY	"Water"	$58.29	B



5602A

- 1" I.D. Upper Section
- Includes 5674 stationary rod
- **5607L Lid - with 1" brass pentagon plug**



5607 Lid

5602A
1" Upper with Rod

Part No.	Size	Pallet PCS/WT	Price
4510-007	2 1/2'	1/18	$134.46
4510-009	3'	1/19	$139.54
4510-011	3 1/2'	1/20	$145.16
4510-013	4'	1/21	$154.23
4510-015	4 1/2'	1/22	$159.52
4510-017	5'	1/23	$161.94
4510-019	5 1/2'	1/24	$167.17
4510-021	6'	1/25	$173.03
4510-023	6 1/2'	1/26	$179.35
4510-025	7'	1/28	$184.19
4510-027	7 1/2'	1/28	$190.52
4510-029	8'	1/29	$196.53

5602ALR
1" Upper L/Rod

Part No.	Size	Pallet PCS/WT	Price
4510-006	2 1/2'	50/813	$118.68
4510-008	3'	50/850	$122.56
4510-010	3 1/2'	50/870	$126.45
4510-012	4'	50/910	$133.03
4510-014	4 1/2'	50/945	$136.90
4510-016	5'	50/988	$137.79
4510-018	5 1/2'	50/1030	$141.50
4510-020	6'	50/1060	$145.48
4510-022	6 1/2'	50/1095	$148.83
4510-024	7'	50/1120	$152.59
4510-026	7 1/2'	50/1175	$157.19
4510-028	8'	50/1193	$161.57
4513-082	10'	50/1364	$179.51

5607 Lids

	Part No.	Model	Marking	Price	
D	4511-164	5607L	"Water"	$25.44	C
E	4510-438	5607LG	X "Gas"	$25.44	A
E	4510-428	5607LPS	"Sewer"	$25.44	A
E	4511-387	5607LD	"Water"	$26.70	A
D	4510-467	5607LTW Tracewire	"Water"	$30.26	C
E	4510-440	5607LSK	"Irrigation"	$25.44	A
E	4510-439	5607LRW	"Reclaimed Water"	$25.44	A

*Adder for tracer wire - $4.82

NOTES
- Order by model number and maximum extended lengths from 2 1/2' thru 10' (in 6" increments). Example: 5603 8 1/2'
- When rods are furnished with Curb Boxes, they are 18" shorter than maximum extended length of Curb Box.
- All Curb Boxes telescope one foot. Lengths shown are at maximum extension:
  Example: A 5' Curb Box can be used at depths ranging from 4' to 5'.
- **Shut Off Rods and Available Lid Options, see Curb Boxes accessories.**

***Chart Character Key**
A - Slot in lid with rope thread
B - No slot in lid with npsm thread
C - Slot in lid with npsm thread
D - USA made
E - North American made

Minneapolis Pattern Base

BASE TAPPED 1 1/2" FOR USE WITH A.Y. MCDONALD 3/4" & 1" BALL CURB STOPS

5614A

- 1 1/4" I.D. Upper Section
- Shut-off rod available
- **5614L - with 1 1/4" brass pentagon plug**



5614L

5622A

- 1 1/2" I.D. Upper Section
- Shut-off rod available
- **5623L - with 1 1/2" brass pentagon plug**
- Base casting includes 5622ABUSH 2" x 1 1/2" Bushing 2" MNPT x 1 1/2" FNPT





5623L

5614A - American Made
1 1/4" Upper L/Rod

Part No.	Size	Pallet PCS/WT	Price
4517-050	2 1/2'	100/1165	$88.08
4517-051	3'	100/1200	$91.88
4517-052	3 1/2'	100/1380	$95.86
4517-053	4'	100/1385	$99.85
4517-054	4 1/2'	100/1535	$103.90
4517-055	5'	100/1655	$108.77
4517-056	5 1/2'	100/1735	$113.08
4517-057	6'	100/1818	$116.97
4517-058	6 1/2'	100/1935	$122.04
4517-059	7'	100/1995	$126.10
4517-060	7 1/2'	100/2070	$131.92
4517-061	8'	100/2180	$136.61
4517-062	8 1/2'	50/1173	$145.15
4517-063	9'	50/1205	$153.69
4517-064	9 1/2'	50/1235	$162.23
4517-065	10'	50/1300	$170.76

5622A - American Made
1 1/2" Upper L/Rod - Tap 2"
with 2" x 1 1/2" Bushing

Part No.	Size	Pallet PCS/WT	Price
	2 1/2'	100/1900	$121.12
4513-090	3'	100/1830	$128.61
	3 1/2'	100/1915	$136.09
4511-454	4'	100/2014	$143.55
	4 1/2'	100/2200	$151.98
4511-484	5'	100/2281	$162.75
	5 1/2'	100/2350	$167.43
4511-396	6'	100/2445	$174.97
4511-481	6 1/2'	100/2628	$182.73
4517-113	7'	100/2800	$190.73
4517-114	7 1/2'	50/1450	$198.53
4511-399	8'	50/1465	$205.96
4517-110	8 1/2'	50/1465	$213.37
4511-478	9'	50/1569	$221.56

5622AC
For 5622A with cast iron plug in lid Deduct $9.50 from 5622 and add "C"to model number



5614 - Base Tapped 1 1/2"

5622 - Base Tapped 2" w/2" x 1 1/2" Bushing

5614 Lids

	Part No.	Model	Marking	Price	
D	4511-165	5614L	"Water"	$32.38	B
E	4510-441	5614LG	X "Gas"	$32.38	A
D	4517-090	5614ALPS	"Sewer"	$35.94	C
D	4510-468	5614LTW Tracewire	"Water"	$37.19	C
E	4510-443	5614LSK	"Irrigation"	$32.38	A
E	4510-442	5614LRW	"Reclaimed Water"	$32.38	A
	4512-033	5614LM	"Magnet"	$41.17	

5623 Lids

	Part No.	Model	Marking	Price	
D	4511-166	5623L	"Water"	$28.40	B
D		5623LPS		$28.39	B
D	4510-065	5623LTW Tracewire	"Water"	$33.23	B
D	4510-465	5623LCP Cast Iron Plug	"Water"	$23.59	B
D	4511-457	5623LCPTW	"Water"	$28.99	B
	4512-034	5623LM	"Magnet"	$33.98	

NOTES

- Order by model number and maximum extended lengths from 2 1/2' thru 10' (in 6" increments). Example: 5614 8 1/2'
- When rods are furnished with Curb Boxes, they are 18" shorter than maximum extended length of Curb Box.
- All Curb Boxes telescope one foot. Lengths shown are at maximum extension:
  Example: A 5' Curb Box can be used at depths ranging from 4' to 5'.
- **Shut Off Rods and Available Lid Options, see Curb Boxes accessories.**

Minneapolis Pattern



Minneapolis Pattern Curb Stops have male threads on top that screw onto the female threads machined into the bottom of Minneapolis Pattern Curb Boxes. Threading the Curb Stop in the Curb Box gives a unified valve/box assembly that assures their alignment. The charts below identify size of threads in base casting of Curb Boxes and at top of Curb Stops.

MINNEAPOLIS INVERTED PLUG TYPE CURB STOPS		
Curb Box Base Tapped	1 1/2"	2"
Inverted Plug Valve Size	3/4"	1"

MINNEAPOLIS BALL VALVE CURB STOPS		
Curb Box Base Tapped	1 1/2"	2"
Ball Valve Size	3/4", 1" or 1 1/4" x 1 x 1 1/4"	1 1/4, 1 1/2", 2"or 1/4" x 1 1/2" x 1 1/4"



***Chart Character Key**
A - Slot in lid with rope thread
B - No slot in lid with npsm thread
C - Slot in lid with npsm thread
D - USA made
E - North American made

Minneapolis Pattern Base

BASE TAPPED 2" FOR USE WITH A.Y. MCDONALD 1 1/4", 1 1/2" & 2" BALL CURBS STOPS

5615A

- 1 1/4" I.D. Upper Section
- Shut-off rod available
- **5614L - with 1 1/4" brass pentagon plug**



5614L

5623A

- 1 1/2" I.D. Upper Section
- Shut-off rod available
- **5623L - with 1 1/2" brass pentagon plug**



5623L

5615A - American Made
1 1/4" Upper L/Rod

Part No.	Size	Pallet PCS/WT	Price
4517-066	2 1/2'	100/1205	$88.08
4517-067	3'	100/1300	$91.88
4517-068	3 1/2'	100/1340	$95.86
4517-069	4'	100/1470	$99.85
4517-070	4 1/2'	100/1600	$103.90
4517-071	5'	100/1665	$108.77
4517-072	5 1/2'	100/1700	$113.07
4517-073	6'	100/1815	$116.97
4517-074	6 1/2'	100/1955	$122.04
4517-075	7'	100/2000	$126.10
4517-076	7 1/2'	100/2050	$131.92
4517-077	8'	100/2060	$136.61
4517-078	8 1/2'	50/1168	$145.15
4517-079	9 '	50/1187	$153.69
4517-080	9 1/2'	50/1228	$162.24
4517-081	10'	50/1500	$170.77

5615AWB
Available with 2" MNPT x 1 1/2" FNPT reducing bushing (Add "WB" to model number)
Add $15.12 to list



5623A - American Made
1 1/2" Upper L/Rod

Part No.	Size	Pallet PCS/WT	Price
	2 1/2'	100/1800	$105.49
	3'	100/1900	$112.98
4516-192	3 1/2'	100/1810	$120.47
4511-476	4'	100/1977	$127.99
4517-111	4 1/2'	100/2200	$136.38
4517-126	5'	100/2130	$144.18
4511-491	5 1/2'	100/2300	$151.82
4511-397	6'	100/2400	$159.39
4511-495	6 1/2'	100/2495	$167.44
4517-101	7'	100/2700	$175.14
	7 1/2'	50/1400	$182.94
4511-447	8'	100/2797	$190.36
	8 1/2'	50/1468	$197.81
4511-487	9'	100/2900	$205.26
	10'	50/1550	$212.69

NOTE
- For 5623A model with cast iron plug add "C" to model number and deduct $9.50 from list.

Example:
5623A 5 becomes 5623AC 5





5622ABUSH - American Made
2" x 1 1/2" Bushing

	Size	Carton PCS/WT	Price
4511-492	2" x 1 1/2"	20/13	$15.60



5623ADPT
Increase Adapter

- 2" MNPT x 2 1/2" FNPT
- Increases Minneapolis Pattern Curb Box Tapped 2" up to 2 1/2"
- Use with 1 1/4" inverted plug type curb stops (ball size)
- List price $74.08

5614 Lids

	Part No.	Model	Marking	Price	
D	4511-165	5614L	"Water"	$32.38	B
E	4510-441	5614LG	X "Gas"	$32.38	A
D	4517-090	5614ALPS	"Sewer"	$35.94	C
D	4510-468v	5614LTW Tracewire	"Water"	$37.19	C
E	4510-443	5614LSK	"Irrigation"	$32.38	A
E	4510-442	5614LRW	"Reclaimed Water"	$32.38	A
	4512-033	5614LM	"Magnet"	$41.17	

5623 Lids

	Part No.	Model	Marking	Price	
D	4511-166	5623L	"Water"	$28.40	B
D		5623LPS		$28.39	B
D	4510-065	5623LTW Tracewire	"Water"	$33.23	B
D	4510-465	5623LCP Cast Iron Plug	"Water"	$23.59	B
D	4511-457	5623LCPTW	"Water"	$28.99	B
	4512-034	5623LM	"Magnet"	$33.98	

NOTES

- Order by model number and maximum extended lengths from 2 1/2' thru 10' (in 6" increments). Example: 5613 8 1/2'
- When rods are furnished with Curb Boxes, they are 18" shorter than maximum extended length of Curb Box.
- All Curb Boxes telescope one foot. Lengths shown are at maximum extension:
  Example: A 5' Curb Box can be used at depths ranging from 4' to 5'.
- **Shut Off Rods and Available Lid Options, see Curb Boxes accessories.**

***Chart Character Key**
A - Slot in lid with rope thread
B - No slot in lid with npsm thread
C - Slot in lid with npsm thread
D - USA made
E - North American made

Lids & Accessories



5601 Lids

	Part No.	Model	Marking	Price	
D	4511-163	5601L	"Water"	$15.66	B
D	4511-388	5601PL	"No Marking"	$16.54	B
D	4512-032	5601LM	"Magnet"	$21.14	B

Tapped 1"



5607 Lids

	Part No.	Model	Marking	Price	
D	4511-164	5607L	"Water"	$25.44	C
E	4510-438	5607LG	X "Gas"	$25.44	A
E	4510-428	5607LPS	"Sewer"	$25.44	A
E	4511-387	5607LD	"Water"	$26.70	A
D	4510-467	5607LTW Tracewire	"Water"	$30.26	C
E	4510-440	5607LSK	"Irrigation"	$25.44	A
E	4510-439	5607LRW	"Reclaimed Water"	$25.44	A

Tapped 1 1/2"



5623 Lids

	Part No.	Model	Marking	Price	
D	4511-166	5623L	"Water"	$28.40	B
D		5623LPS		$28.40	B
D	4510-065	5623LTW Tracewire	"Water"	$33.23	B
D	4510-465	5623LCP Cast Iron Plug	"Water"	$23.59	B
D	4511-457	5623LCPTW	"Water"	$28.99	B
	4512-034	5623LM	"Magnet"	$33.98	

Tapped 1 1/4"



5614 Lids

	Part No.	Model	Marking	Price	
D	4511-165	5614L	"Water"	$32.38	B/D
E	4510-441	5614LG	X "Gas"	$32.38	A/E
D	4510-468	5614LTW Tracewire	"Water"	$37.19	C/D
E	4510-443	5614LSK	"Irrigation"	$32.38	A/E
E	4510-442	5614LRW	"Reclaimed Water"	$32.38	A/E
	4512-033	5614LM	"Magnet"	$41.17	

Tapped 2"



5624 Lids

	Part No.	Model	Marking	Price	
D	4511-167	5624L	"Water"	$48.31	B
D	4511-012	5624LPS	"Sewer"	$43.43	B
D	4511-301	5624LTW Tracewire	"Water"	$53.69	B
D	4511-011	5624LFS	"Fire Sprinkler"	$43.43	B
	4512-035	5624LM	"Magnet"	$53.90	

Tapped 1 1/4"



5614ALPS Lids

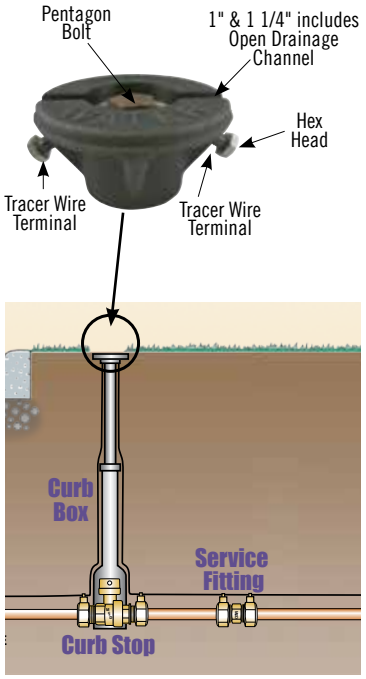
	Part No.	Model	Marking	Price	
D	4517-090	5614ALPS	"Sewer"	$35.94	B
D	4517-092	5614ALP	No Marking	$35.94	B
D	4513-081	5614ALPSTW	"Sewer"	$37.65	B

5541LASY - Erie Lid

with 1 1/4" x 1 1" Bushing

	Part No.	Model	Marking	Price	
D	4511-421	5541LASY	"Water"	$15.66	B

WITH TRACER WIRE OPTION



- Tracerwire option not available on all lids, consult factory

TW - TRACER WIRE - For Pentagon lid type curb boxes with ability to attach tracer wires - add TW to model number.

i.e. 5607ALR becomes 5607ALRTW - add **$5.28** to list price.

Note: Curb Box lids marked other than "Water" may require a minimum order quantity - Contact Factory.

5607BP

1" Brass Pentagon Plug

Part No.	Size	Carton PCS/WT	Price
4511-201	1"	25/4	$9.50

5623BP

1 1/2" Brass Pentagon Plug

Part No.	Size	Carton PCS/WT	Price
4511-204	1 1/2"	25/9	$21.38

5624BP

2" Brass Pentagon Plug

Part No.	Size	Carton PCS/WT	Price
4511-219	2"	15/11	$22.38

5614BP

1 1/4"Brass Pentagon Plug

Part No.	Size	Carton PCS/WT	Price
4510-259	1 1/4"	25/5	$8.60

5623CP

1 1/2" Cast Iron Pentagon Plug

Part No.	Size	Carton PCS/WT	Price
4510-464	1 1/2"	25/7	$5.85

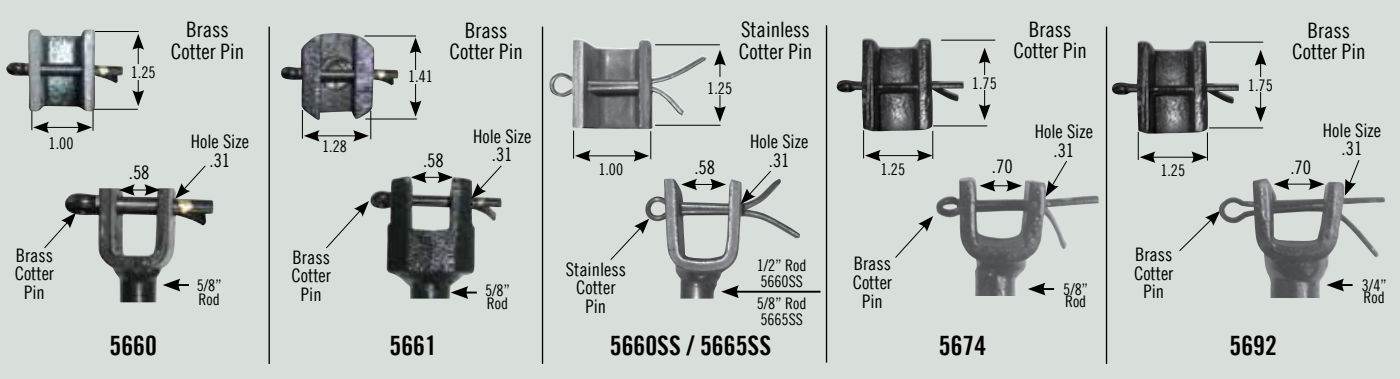


- A pentagon plug allows access to curb stop or shut-off rod without removing lid.
- For lids with other markings or variations, contact factory.

***Chart Character Key**

A - Slot in lid with rope thread
B - No slot in lid with npsm thread
C - Slot in lid with npsm thread
D - USA made
E - North American made

Shut-Off Rods



5660/5660SS/5660SSA

Steel Key

- 5/8" rod (5660)
- 1/2" Stainless steel rod (5665SS) -

Small key-clamp welded to rod

For use with:

- Ball style curb stops 5/8", 3/4", 1", 1 1/2", 2" (ball size)

5660

5/8" Shut-Off Rod - Small Key

Part No.	Size	Carton PCS/WT	Price
4510-216	12"	1/2	$28.67
4510-223	18"	1/2	$28.67
4510-226	24"	1/3	$29.02
4510-229	30"	1/3	$29.72
4510-232	36"	1/4	$29.87
4510-235	42"	1/4	$31.00
4510-238	48"	1/5	$32.56
4510-241	54"	1/5	$33.32
4510-244	60"	1/6	$33.51
4510-247	66"	1/6	$38.09
4510-250	72"	1/7	$39.61
4510-253	78"	1/7	$41.03
4510-393	90"	1/9	$47.33

5660SS

1/2" Stainless Steel Shut-Off Rod

Part No.	Size	Carton PCS/WT	Price
4510-410	12"	1/1	$46.68
4510-411	18"	1/2	$70.03
4510-412	24"	1/2	$70.95
4510-413	30"	1/2	$72.61
4510-414	36"	1/3	$73.00
4510-415	42"	1/3	$76.28
4511-340	45"	1/3	$77.92
4510-416	48"	1/3	$79.54
4510-417	54"	1/4	$80.72
4510-418	60"	1/4	$81.86
4510-419	66"	1/4	$89.28
4510-420	72"	1/5	$96.69
4510-463	78"	1/5	$104.09
4511-355	84"	1/6	$128.53
4511-490	102"	1/6	$201.78

5660SSA - American Made

1/2" Stainless Steel Shut-Off Rod

Part No.	Size	Carton PCS/WT	Price
4511-438	12"	1/1	$87.02
4511-426	18"	1/2	$91.70
4511-427	24"	1/2	$96.33
4511-428	30"	1/2	$100.88
4511-429	36"	1/3	$105.16
4511-430	42"	1/3	$110.51
4511-431	45"	1/3	$112.72
4511-432	48"	1/3	$114.91
4511-433	54"	1/4	$119.56
4511-434	60"	1/4	$124.38
4511-435	66"	1/4	$128.81
4511-436	72"	1/5	$133.31
4511-437	78"	1/5	$137.98
4511-439	84"	1/5	$142.31

5661/ 5665SS

- 5/8" rod
- 5/8" Stainless steel rod (5665SS)
- Small key-clamp welded to rod

For use with:

- Ball style curb stops 5/8", 3/4", 1", 1 1/2", 2" (ball size)

5661

5/8" Shut-Off Rod - Cast Key

Part No.	Size	Carton PCS/WT	Price
4513-206	12"	1/2	$29.03
4513-207	18"	1/2	$29.03
4513-208	24"	1/3	$30.52
4513-209	30"	1/4	$31.93
4513-210	36"	1/4	$33.30
4513-211	42"	1/4	$35.01
4513-212	48"	1/5	$36.39
4513-213	54"	1/6	$37.89
4513-214	60"	1/7	$39.37
4513-215	66"	1/7	$40.78
4513-216	72"	1/7	$42.21
4513-217	78"	1/8	$43.70
4513-219	90"	1/9	$50.41

5665SS

5/8" Stainless Steel Shut-Off Rod

Part No.	Size	Carton PCS/WT	Price
4511-351	18"	1/2	$101.07
4511-352	30"	1/2	$107.21
4511-342	36"	1/4	$119.48
4511-343	42"	1/4	$125.51
4511-341	48"	1/5	$131.46
4511-344	54"	1/5	$137.47
4511-345	60"	1/4	$143.44
4511-346	66"	1/4	$149.40
4511-347	72"	1/5	$155.40
4511-348	78"	1/5	$161.37

5674

- 5/8" rod
- Large key-clamp welded to rod

For use with:

- Ball style curb stops 1 1/4", 1 1/2", 2" (ball size)

5674

5/8" Shut-Off Rod - Large Key

Part No.	Size	Carton PCS/WT	Price
4515-104	12"	1/2	$28.67
4515-105	18"	1/2	$28.67
4515-106	24"	1/3	$29.02
4515-107	30"	1/3	$29.72
4515-108	36"	1/4	$29.87
4515-109	42"	1/4	$31.00
4515-110	48"	1/5	$32.56
4515-111	54"	1/6	$33.32
4515-112	60"	1/6	$33.51
4515-113	66"	1/7	$38.09
4515-114	72"	1/8	$39.61
4515-115	78"	1/8	$41.03
4511-372	84"	1/9	$43.51
4515-116	90"	1/9	$47.33
4515-117	102"	1/10	$53.64

5692

- 3/4" rod
- Large key-clamp welded to rod

For use with:

- Ball style curb stops 1 1/2", 2" (ball size) (For use with 2" upper sections only)

5692

3/4" Shut-Off Rod - Large Key

Part No.	Size	Carton PCS/WT	Price
4516-138	30"	1/6	$70.32
4516-140	36"	1/5	$61.41
4516-139	42"	1/6	$70.43
4516-141	48"	1/7	$72.13
4516-142	54"	1/9	$73.28
4516-143	60"	1/8	$75.99
4516-144	66"	1/11	$78.69
4516-145	72"	1/9	$85.82
4516-146	78"	1/10	$93.00



Exended box length in feet	2 1/2'	3'	3 1/2'	4'	4 1/2'	5'	5 1/2'	6'	6 1/2'	7'	7 1/2'	8'
Rod length in inches	12"	18"	24"	30"	36"	42"	48"	54"	60"	66"	72"	78"

-Order by rod model number and length of rod in inches. Example: 5660 4'

Curb Box Parts & Accessories

304B

Heavy steel rod
Slotted key fits top of all shut-off rods. Spanner wrench end fits 5601L lid. Pentagon wrench fits 5607L, 5614L, 5623L, and 5624L lids.



304B

Curb Box Key and Lid Wrench

Part No.	Size	Carton PCS/WT	Price
4510-100	2'	1/4	$78.69
4510-101	3'	1/6	$78.69
4510-102	4'	1/7	$79.55
4510-429	5'	1/8	$94.16
4510-104	6'	1/10	$93.51
4516-167	7'	1/10	$108.92
4510-030	8'	0	$119.72

304K

Pentagon Key
Fits 5607L, 5614L, 5623L, and 5624L lids.



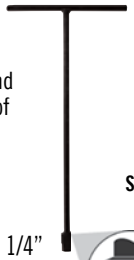
304K

Pentagon Key

Part No.	Size	Carton PCS/WT	Price
4510-103		1/1	$15.17

305

Fits in curb boxes with upper sections 1 1/4" and larger, and directly onto operating head of the curb stop.



305

Shut-Off Rod for Boxes over 1 1/4"

Part No.	Size	Carton PCS/WT	Price
4511-197	2'	1/3	$117.72
4511-198	3'	1/4	$117.72
4510-107	4'	1/6	$120.26
4510-111	6'	1/8	$121.11
4510-115	8'	1/10	$128.87
4511-376	10'	1/12	$140.45

5614RL

Repair Lid - Fits 1" or 1 1/4" pipe



Part No.	Size	Carton PCS/WT	Price
4511-006		1/4	$74.84

5660CP

Brass Cotter Pin for Shut-Off Rods 1 1/2" Long



Part No.	Size	Carton PCS/WT	Price
4510-033	1 1/4"	50/1	$2.51

5639

Cast Iron Curb Box Receptacle (For use with 1" upper section curb boxes (5601 Erie pattern).



Part No.	Size	Carton PCS/WT	Price
4511-199		1/3	$22.38

5660SSCP

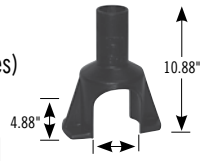
Stainless Steel Cotter Pin for Shut-Off Rods 1 3/4" Long



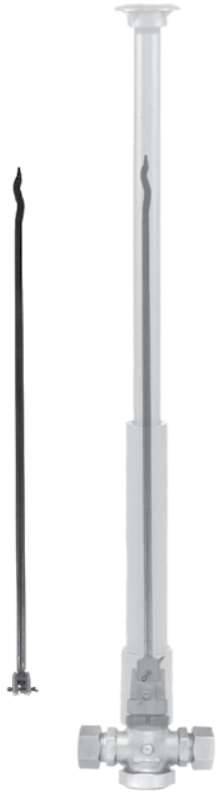
Part No.	Size	Carton PCS/WT	Price
4510-059	1 1/4"	10	$5.08

5700EBASE

Enlarged Base (1 1/4" - 2" valves)



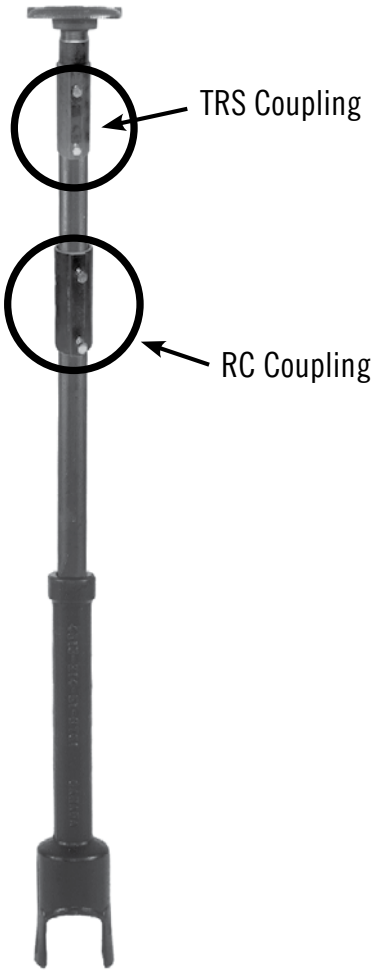
Size	Carton PCS/WT	Price
4771-028	1/11	$48.36



Extended box length in feet	2 1/2'	3'	3 1/2'	4'	4 1/2'	5'	5 1/2'	6'	6 1/2'	7'	7 1/2'	8'
Rod length in inches	12"	18"	24"	30"	36"	42"	48"	54"	60"	66"	72"	78"

-Order by rod model number and length of rod in inches. Example: 5660 4'

Cast Iron Repair Couplings





"TRS" is used for top curb box thread repairs and extends height by 3"



"RC"couplings are used to repair or extend the upper section of curb box pipe

1”

5601TRS
Curb Box Repair Coupling
For use with 1” upper section

Part No.	Size	Carton PCS/WT	Price
4772-300	1”	1/3	$16.80

5601RC
Curb Box Coupling
For use with 1” upper section

Part No.	Size	Carton PCS/WT	Price
4772-301	1”	1/2	$13.05

1 1/4”

5604TRS
Curb Box Repair Coupling
For use with 1 1/4” upper section

Part No.	Size	Carton PCS/WT	Price
4772-302	1 1/4”	1/3	$20.53

5604RC
Curb Box Coupling
For use with 1 1/4” upper section

Part No.	Size	Carton PCS/WT	Price
4772-303	1 1/4”	1/2	$14.94

1 1/2”

5605TRS
Curb Box Repair Coupling
For use with 1 1/2” upper section

Part No.	Size	Carton PCS/WT	Price
4772-304	1 1/2”	1/4	$26.15

5605RC
Curb Box Coupling
For use with 1 1/2” upper section

Part No.	Size	Carton PCS/WT	Price
4772-305	1 1/2”	1/3	$16.80

2”

5606TRS
Curb Box Repair Coupling
For use with 2” upper section

Part No.	Size	Carton PCS/WT	Price
4772-306	2”	1/5	$29.87

5606RC
Curb Box Coupling
For use with 2” upper section

Part No.	Size	Carton PCS/WT	Price
4772-307	2”	1/3	$20.53



THE CUSTOMER IS THE BOSS

EST. 1856

McDonald®

WITHOUT YOU THERE IS NO US.



Service Fittings

March 5, 2026



Straight MNPT Adapters

ONE END MALE NATIONAL PIPE THREAD

A.Y. McDonald Service Fittings are manufactured to meet or exceed the AWWA C800 (latest revision) standard. Our service fittings are rated to withstand the same pressures as the tubing they are designed to fit. They are designed and tested for cold potable water only. EPDM rubber gaskets are used in our Compression fittings.

74753

Flare x MNPT



Part No.	Size	Carton PCS/WT	Price
5119-122	1/2"	50/17	$21.66
5119-123	1/2" x 3/4"	50/18	$26.12
5120-139	3/4"	50/32	$33.18
5120-140	3/4" x 1/2"	50/38	$32.40
5121-187	3/4" x 1"	50/36	$38.18
5121-140	1"	25/26	$47.38
5121-194	1" x 3/4"	25/29	$50.61
5125-056	1" x 2"	10/25	$213.20
5121-141	1 1/4"	15/27	$94.44
5122-140	1 1/2"	12/31	$146.11
5122-142	2"	6/28	$268.20

74753-11

RANGER x MNPT



Part No.	Size	Carton PCS/WT	Price
5196-000	3/4"	25/25	$61.84
5196-023	3/4" x 1"	25/25	$72.86
5196-003	1"	25/37	$96.35
5196-021	1" x 3/4"	15/23	$93.03
5196-037	1 1/4"	12/20	$144.86
5196-040	1 1/2"	6/24	$188.27
5196-071	2"	4/27	$285.53

74753-22

-22 CTS x MNPT



Part No.	Size	Carton PCS/WT	Price
5130-009	1/2"	50/20	$36.21
5130-093	1/2" x 3/4"	50/23	$36.28
5140-106	3/4"	50/28	$37.32
5130-012	3/4" x 1/2"	50/25	$34.40
5141-194	3/4" x 1"	50/28	$40.75
5141-129	1"	25/18	$44.21
5141-144	1" x 3/4"	25/17	$41.30
5141-155	1 1/4"	15/20	$84.49
5132-080	1 1/4" x 3/4"	15/18	$82.34
5149-126	1 1/4" x 1"	15/21	$78.77
5132-355	1 1/4" x 1 1/2"	10/16	$95.59
5141-168	1 1/2"	10/18	$121.05
5132-240	1 1/2" x 1"	15/24	$109.34
5132-241	1 1/2" x 1 1/4"	15/25	$109.93
5141-181	2"	10/26	$176.37
5125-116	2" x 1"	10/23	$130.79
5125-114	2" x 1 1/4"	10/24	$157.04
5131-068	2" x 1 1/2"	10/23	$145.73
5131-490	2 1/2"	10/35	$211.92
5146-421	2" x 2 1/2"	6/21	$194.15

74753G

G CTS x MNPT



Part No.	Size	Carton PCS/WT	Price
5192-022	3/4"	50/34	$37.32
5192-195	3/4" x 1/2"	50/33	$34.40
5192-135	3/4" x 1"	50/35	$40.75
5192-002	1"	25/24	$44.21
5192-025	1" x 3/4"	25/24	$41.30
5192-438	1" x 2"	10/18	$198.90
5192-094	1 1/4"	15/23	$84.49
5149-472	1 1/4" x 3/4"	15/22	$82.34
5192-478	1 1/4" x 1"	15/21	$78.77
	1 1/4" x 1 1/2"	10/16	$95.59
5192-010	1 1/2"	10/18	$121.05
5192-076	1 1/2" x 1"	15/24	$109.34
	1 1/2" x 1 1/4"	15/25	$109.93
5192-006	2"	10/26	$176.37

74753Q

Q CTS x MNPT



Part No.	Size	Carton PCS/WT	Price
5182-013	3/4"	50/31	$37.32
5182-452	3/4" x 1/2"	50/28	$34.40
5182-047	3/4" x 1"	50/30	$40.75
5182-000	1"	25/22	$44.21
5182-003	1" x 3/4"	25/21	$41.30
5125-057	1" x 2"	10/18	$198.89
5182-149	1 1/4"	15/21	$84.49
5182-425	1 1/4" x 3/4"	15/20	$82.34
5182-121	1 1/4" x 1"	15/21	$78.77
5182-352	1 1/4" x 1 1/2"	10/16	$95.59
5182-107	1 1/2"	15/24	$121.05
5182-109	1 1/2" x 1"	15/20	$109.34
5182-110	1 1/2" x 1 1/4"	15/21	$109.93
5137-300	1 1/2" x 2"	10/20	$145.74
5182-088	2"	10/22	$176.37
5125-115	2" x 1"	10/18	$130.79
5125-113	2" x 1 1/4	10/18	$157.04

74753QC

Q CTS x MNPT



Part No.	Size	Carton PCS/WT	Price
5998-004	1/2"	50/35	$36.21
5998-011	1/2" x 3/4"	25/15	$36.28
5998-012	5/8" x 3/4"	25/14	$43.01

Not interchangeable with any A.Y. McDonald compression system

74753T

T CTS x MNPT



Part No.	Size	Carton PCS/WT	Price
5130-102	3/4"	50/29	$37.32
5130-013	3/4" x 1/2"	50/29	$34.40
5141-195	3/4" x 1"	50/29	$40.75
5130-103	1"	25/21	$44.21
5132-125	1" x 3/4"	25/20	$41.30
5130-198	1 1/4"	15/20	$84.49
5132-232	1 1/4" x 3/4"	15/18	$82.34
5131-004	1 1/4" x 1"	15/21	$78.77
5132-356	1 1/4" x 1 1/2"	10/16	$95.59
5130-199	1 1/2"	15/22	$121.05
5132-242	1 1/2" x 1"	15/18	$109.34
5132-243	1 1/2" x 1 1/4"	15/20	$109.93
5131-100	2"	10/21	$176.37
5131-069	2" x 1 1/2"	10/17	$145.73

74753-33

-33 PEP-7 x MNPT



Part No.	Size	Carton PCS/WT	Price
5142-122	3/4"	25/18	$49.46
5130-065	3/4" x 1"	25/20	$68.07
5142-123	1"	15/21	$71.79
5132-229	1" x 3/4"	15/19	$80.50
5141-403	1" x 1 1/4"	15/21	$96.57
5132-357	1" x 1 1/2"	15/24	$109.82
5131-009	1 1/4"	10/19	$108.75
5132-294	1 1/4" x 1"	15/28	$115.44
5131-012	1 1/4" x 1 1/2"	10/21	$122.07
5131-017	1 1/2"	10/22	$170.28
5125-101	1 1/2" x 1"	10/24	$130.79
5125-100	1 1/2" x 1 1/4"	10/25	$157.04
5131-028	2"	6/20	$270.60
5142-236	2" x 1"	10/31	$166.17

74753-3G

-3G PEP-7 x MNPT



Part No.	Size	Carton PCS/WT	Price
5192-088	3/4"	25/24	$49.46
	3/4" x 1"	15/21	$68.07
	3/4" x 2"	15/23	$323.01
5192-098	1"	15/22	$71.79
5192-212	1" x 3/4"	15/24	$80.50
	1" x 1 1/2"	15/24	$109.82

74753-3Q

-3Q PEP-7 x MNPT



Part No.	Size	Carton PCS/WT	Price
5182-266	3/4"	25/24	$49.46
5182-267	3/4" x 1"	15/21	$68.07
5125-058	3/4" x 2"	15/23	$323.01
5182-236	1"	15/22	$71.79
5182-304	1" x 3/4"	15/24	$80.50
5182-353	1" x 1 1/2"	15/24	$109.82

OPTIONS

See page 9 for pricing of the following:

- For Handyloc - Replace "Q" with "H" or "-3Q" with "-3H" in 3/4" & 1" **only**.
- For C903 tube - Replace "Q" with "K". On "Q" Series options only 3/4" & 1" **only**.
- For valve or fitting less flare nut add "L" to end of model number.
- CTS Anode (QA) & Flare Anode (A) - Replace "Q" with "QA" or add "A" to flare.
- Insert stiffeners are **required** on all flexible plastic connections. (See page 10 for stiffeners)

Straight MNPT Adapters

ONE END MALE NATIONAL PIPE THREAD

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74753-34

-34 PEP-9 x MNPT



Part No.	Size	Carton PCS/WT	Price
5123-082	3/4"	25/19	$49.46
5123-187	3/4" x 1"	25/20	$68.07
5123-086	1"	15/21	$71.79
5123-204	1" x 3/4"	15/19	$80.50
5119-177	1" x 1 1/4"	15/21	$96.57
	1" x 1 1/2"	15/24	$109.81
5123-092	1 1/4"	10/19	$108.75
5125-033	1 1/4" x 1"	15/28	$115.44
	1 1/4" x 1 1/2"	10/21	$122.07
5123-095	1 1/2"	10/22	$170.28
	1 1/2" x 1"	10/24	$130.79
	1 1/2" x 1 1/4"	10/25	$157.02
5123-089	2"	6/18	$270.60
	2" x 1"	10/31	$166.17

74753-44

-44 PVC x MNPT



Part No.	Size	Carton PCS/WT	Price
5119-144	1/2"	50/25	$44.45
5120-416	1/2" x 3/4"	50/28	$44.45
5142-170	3/4"	25/18	$49.46
5130-126	3/4" x 1"	25/20	$60.48
5142-171	1"	15/21	$77.08
5132-230	1" x 3/4"	15/20	$73.76
5132-358	1" x 1 1/2"	15/24	$114.10
5130-086	1 1/4"	10/16	$117.92
5132-295	1 1/4" x 1"	15/31	$124.99
5130-020	1 1/4" x 1 1/2"	10/16	$132.00
5132-201	1 1/2"	10/21	$151.64
5130-071	1 1/2" x 1"	10/20	$137.93
5132-348	1 1/2" x 1 1/4"	10/19	$139.56
5132-191	2"	6/19	$220.29
5142-230	2" x 1"	10/34	$145.12

74753-55

-55 IP x MNPT



Part No.	Size	Carton PCS/WT	Price
5146-133	3/4"	25/16	$45.08
5130-036	3/4" x 1"	25/18	$66.66
5146-134	1"	15/21	$68.77
5132-231	1" x 3/4"	15/20	$66.23
5132-359	1" x 1 1/2"	15/24	$114.10
5125-240	1 1/4"	10/16	$97.08
5132-315	1 1/2"	10/21	$138.85
5146-245	1 1/2" x 1"	10/18	$120.81
5132-260	2"	6/18	$181.01
5142-231	2" x 1"	10/33	$122.02
5146-420	1 1/2" x 1 1/4"	10/16	$115.50

74753U

Cambridge Coupling x MNPT



Part No.	Model	Size	Compression Range		Size & Type (NPT)	Carton PCS/WT	Price
5999-078	74753U2	3/4"	0.600" - 0.900"	x	3/4" Male	4/7	$142.17
5999-079	74753U3	3/4"	0.735" - 1.135"	x	3/4" Male	4/8	$149.01
5999-080	74753U4	1"	1.000" - 1.400"	x	1" Male	4/11	$172.31
5999-081	74753U5	1"	1.300" - 1.700"	x	1" Male	4/12	$193.40
5999-093	74753U5	1 1/2"	1.300" - 1.700"	x	1 1/2" Male	4/14	$216.73
5999-094	74753U6	1 1/2"	1.600" - 2.000"	x	1 1/2" Male	4/14	$225.04
5999-095	74753U7	2"	1.969" - 2.381"	x	2" Male	4/16	$244.97

LEAD X MNPT

74753-66

-66 Strong Lead x MNPT



Part No.	Size	Carton PCS/WT	Price
5180-065	5/8" x 3/4"	25/18	$63.53
5180-039	3/4"	25/19	$66.98
5180-001	1"	15/17	$120.88
5180-126	1" x 3/4"	15/18	$107.48

74753-67

-67 XStrong Lead x MNPT



Part No.	Size	Carton PCS/WT	Price
5180-027	1/2" x 3/4"	50/27	$37.32
5180-012	5/8" x 3/4"	25/18	$49.46
5180-000	3/4"	25/19	$68.91
5180-101	3/4" x 1"	25/20	$84.38
5180-002	1"	15/16	$99.86
5180-127	1" x 3/4"	15/17	$92.15
5180-052	1 1/4"	10/21	$108.75
5132-296	1 1/4" x 1"	15/29	$108.75
5180-034	1 1/2"	10/22	$170.28
5180-032	2"	6/23	$338.70

74753-68

-68 XXStrong Lead x MNPT



Part No.	Size	Carton PCS/WT	Price
5180-064	1/2" x 3/4"	25/18	$63.53
5180-038	5/8" x 3/4"	25/19	$66.98
5180-049	3/4"	15/19	$80.50
5180-040	1"	15/19	$112.66

OPTIONS

See page 9 for pricing of the following:

- For Handyloc - Replace "Q" with "H" or "-3Q" with "-3H" in 3/4" & 1" **only**.
- For C903 tube - Replace "Q" with "K". On "Q" Series options only 3/4" & 1" **only**.
- For valve or fitting less flare nut add "L" to end of model number.
- CTS Anode (QA) & Flare Anode (A) - Replace "Q" with "QA" or add "A" to flare.
- Insert stiffeners are **required** on all flexible plastic connections. (See page 10 for stiffeners)

Straight MNPT Repair Adapters

ONE END MALE NATIONAL PIPE THREAD

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74753REP-22
-22 CTS x MNPT



Part No.	Size	Carton PCS/WT	Price
5183-275	3/4" x 5.25"	10/11	$68.09
5183-276	1" x 5.25"	10/13	$80.66
	1 1/2" x 5.25"	10/22	$220.92
	2" x 5.25"	8/24	$321.86

74753REPG
G CTS x MNPT



Part No.	Size	Carton PCS/WT	Price
5192-446	3/4" x 5.25"	10/12	$68.09
	1" x 5.25"	10/14	$80.66
	1 1/2" x 5.25"	10/22	$220.92
	2" x 5.25"	8/24	$321.86

74753REPQ
Q CTS x MNPT



Part No.	Size	Carton PCS/WT	Price
5183-280	3/4" x 5.25"	10/11	$68.09
5183-281	1" x 5.25"	10/14	$80.66
5183-458	1 1/2" x 5.25"	10	$220.92
5183-459	2" x 5.25"	8	$321.88

74753REPT
T CTS x MNPT



Part No.	Size	Carton PCS/WT	Price
5117-197	3/4" x 5.25"	10/11	$68.09
5117-198	1" x 5.25"	10/14	$80.66
	1 1/2" x 5.25"	10/22	$220.92
	2" x 5.25"	8/24	$321.86

74753REP-33
-33 PEP-7 x MNPT



Part No.	Size	Carton PCS/WT	Price
5183-329	3/4" x 5.25"	10/13	$85.90
	3/4" x 1" x 5.25"	10/13	$80.66
5183-333	1" x 5.25"	10/19	$115.00
5183-460	1" x 2" x 5.25"	8/28	$272.78

74753REP-3G
-3G PEP-7 x MNPT



Part No.	Size	Carton PCS/WT	Price
	3/4" x 5.25"	10/14	$85.90
	3/4" x 1" x 5.25"	10/13	$104.53
	1" x 5.25"	10/19	$115.00

74753REP-3Q
-3Q PEP-7 x MNPT



Part No.	Size	Carton PCS/WT	Price
5183-332	3/4" x 5.25"	10/14	$85.90
5183-369	3/4" x 1" x 5.25"	10/13	$104.54
5183-336	1" x 5.25"	10/19	$115.00

74753REP-44
-44 PVC x MNPT



Part No.	Size	Carton PCS/WT	Price
5183-330	3/4" x 5.25"	10/13	$85.90
	3/4" x 1" x 5.25"	10/13	$80.66
5183-334	1" x 5.25"	10/19	$120.30

74753REP-55
-55 IP x MNPT



Part No.	Size	Carton PCS/WT	Price
5183-331	3/4" x 5.25"	10/13	$81.52
	3/4" x 1" x 5.25"	10/13	$80.66
5183-335	1" x 5.25"	10/19	$111.98

74753REP-34
-34 PEP-9 x MNPT



Part No.	Size	Carton PCS/WT	Price
	3/4" x 5.25"	10/13	$85.90
	3/4" x 1" x 5.25"	10/13	$80.66
	1" x 5.25"	10/19	$115.00
	1" x 2" x 5.25"	10/19	$272.78

OPTIONS

See page 9 for pricing of the following:

- For Handyloc - Replace "Q" with "H" or "-3Q" with "-3H" in 3/4" & 1" **only**.
- For C903 tube - Replace "Q" with "K". On "Q" Series options only 3/4" & 1" **only**.
- For valve or fitting less flare nut add "L" to end of model number.
- CTS Anode (QA) & Flare Anode (A) - Replace "Q" with "QA" or add "A" to flare.
- Insert stiffeners are **required** on all flexible plastic connections. (See page 10 for stiffeners)

Straight FNPT Adapters

ONE END FEMALE NATIONAL PIPE THREAD

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74754

Flare x FNPT



Part No.	Size	Carton PCS/WT	Price
5119-124	1/2"	50/22	$36.64
5122-124	1/2" x 3/4"	50/24	$45.66
5120-141	3/4"	50/34	$32.78
5132-347	3/4" x 1/2"	50/38	$28.60
5121-000	3/4" x 1"	25/18	$42.93
5121-143	1"	25/30	$50.15
5121-142	1" x 3/4"	25/27	$50.26
5121-022	1" x 1 1/4"	20/25	$67.92
5121-144	1 1/4"	15/36	$94.31
5122-143	1 1/2"	12/40	$134.54
5122-107	1 1/2" x 2"	12/39	$171.03
5122-144	2"	6/32	$253.37

74754-11

RANGER x FNPT



Part No.	Size	Carton PCS/WT	Price
5196-001	3/4"	25/24	$61.46
5196-024	3/4" x 1"	15/23	$80.62
5196-004	1"	25/33	$94.92
5196-022	1" x 3/4"	15/23	$96.59
5196-038	1 1/4"	12/26	$119.42
5196-041	1 1/2"	6/24	$200.39
5196-072	2"	4/28	$318.42

74754-22

-22 CTS x FNPT



Part No.	Size	Carton PCS/WT	Price
5130-010	1/2"	50/22	$41.43
5120-417	1/2" x 3/4"	50/27	$44.61
5140-112	3/4"	50/25	$39.25
5131-060	3/4" x 1/2"	50/25	$37.32
5121-001	3/4" x 1"	25/15	$46.73
5183-247	3/4" x 1 1/4"	15/20	$68.28
5183-245	3/4" x 1 1/2"	15/16	$97.09
5141-135	1"	25/18	$53.23
5121-002	1" x 3/4"	25/15	$46.23
5131-224	1" x 1 1/4"	25/22	$62.47
5122-049	1" x 1 1/2"	10/13	$80.54
5141-156	1 1/4"	25/36	$97.21
5121-006	1 1/4" x 3/4"	15/21	$87.65
5149-125	1 1/4" x 1"	25/30	$82.97
5141-169	1 1/2"	10/18	$154.86
5131-313	1 1/2" x 1"	10/18	$139.55
5131-094	1 1/2" x 1 1/4"	15/24	$115.78
5141-182	2"	10/24	$184.33
5125-112	2" x 1"	10/26	$117.49
5131-096	2" x 1 1/2"	10/24	$156.11
5131-479	2 1/2"	4/17	$324.21

74754QC

Q CTS x FNPT



Part No.	Size	Carton PCS/WT	Price
5998-003	1/2"	50/38	$41.43

74754G

G CTS x FNPT



Part No.	Size	Carton PCS/WT	Price
5192-023	3/4"	50/32	$39.25
5192-236	3/4" x 1/2"	50/34	$37.32
5192-263	3/4" x 1"	25/18	$46.73
	3/4" x 1 1/4"	15/18	$68.28
	3/4" x 1 1/2"	15/24	$97.08
5192-003	1"	25/22	$53.23
5192-058	1" x 3/4"	25/22	$46.23
5192-228	1" x 1 1/4"	25/27	$62.47
5192-266	1" x 1 1/2"	10/18	$80.54
5192-095	1 1/4"	15/25	$97.21
	1 1/4" x 3/4"	25/35	$87.65
5192-318	1 1/4" x 1"	25/32	$82.97
5192-011	1 1/2"	15/27	$154.86
5192-295	1 1/2" x 1"	15/23	$139.55
	1 1/2" x 1 1/4"	15/22	$115.77
5192-007	2"	10/24	$184.33
	2" x 1"	10/20	$117.49

74754Q

Q CTS x FNPT



Part No.	Size	Carton PCS/WT	Price
5182-016	3/4"	50/28	$39.25
5141-378	3/4" x 1/2"	50/29	$37.32
5182-008	3/4" x 1"	25/16	$46.73
5183-246	3/4" x 1 1/4"	15/18	$68.28
5183-244	3/4" x 1 1/2"	15/24	$97.09
5182-063	1"	25/21	$53.23
5182-290	1" x 3/4"	25/19	$46.23
5182-077	1" x 1 1/4"	25/24	$62.47
5183-123	1" x 1 1/2"	10/14	$80.54
5182-124	1 1/4"	15/23	$97.21
5182-300	1 1/4" x 3/4"	25/35	$87.65
5182-294	1 1/4" x 1"	25/31	$82.97
5182-108	1 1/2"	15/22	$154.86
5131-314	1 1/2" x 1"	15/22	$139.55
5182-411	1 1/2" x 1 1/4"	15/22	$115.78
5182-087	2"	10/21	$184.33
5125-111	2" x 1"	10/20	$117.49

74754-3G

-3G PEP-7 x FNPT



Part No.	Size	Carton PCS/WT	Price
5192-089	3/4"	25/22	$48.30
5192-196	3/4" x 1"	25/23	$68.23
5192-265	3/4" x 1 1/2"	10/18	$114.00
5192-186	1"	25/35	$61.79
5192-198	1" x 3/4"	25/37	$67.15
5192-099	1" x 1 1/4"	15/21	$74.63

74754T

T CTS x FNPT



Part No.	Size	Carton PCS/WT	Price
5130-116	3/4"	50/27	$39.25
5131-064	3/4" x 1/2"	50/29	$37.32
5121-011	3/4" x 1"	25/16	$46.73
	3/4" x 1 1/4"	15/18	$68.28
	3/4" x 1 1/2"	15/24	$97.08
5130-117	1"	25/19	$53.23
5121-008	1" x 3/4"	25/18	$46.23
5131-228	1" x 1 1/4"	25/22	$62.47
5122-048	1" x 1 1/2"	10/18	$80.54
5131-101	1 1/4"	15/21	$97.21
5121-007	1 1/4" x 3/4"	15/17	$87.65
5149-050	1 1/4" x 1"	25/30	$82.97
5131-102	1 1/2"	10/14	$154.86
5131-315	1 1/2" x 1"	10/14	$139.55
5131-095	1 1/2" x 1 1/4"	15/20	$115.78
5131-103	2"	10/20	$184.33
	2" x 1"	10/20	$117.49
5131-097	2" x 1 1/2"	10/18	$156.11

OPTIONS

See page 9 for pricing of the following:

- For Handyloc - Replace "Q" with "H" or "-3Q" with "-3H" in 3/4" & 1" **only**.
- For C903 tube - Replace "Q" with "K". On "Q" Series options only 3/4" & 1" **only**.
- For valve or fitting less flare nut add "L" to end of model number.
- CTS Anode (QA) & Flare Anode (A) - Replace "Q" with "QA" or add "A" to flare.
- Insert stiffeners are **required** on all flexible plastic connections. (See page 10 for stiffeners)

Straight FNPT Adapters

ONE END FEMALE NATIONAL PIPE THREAD

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74754-33

-33 PEP-7 x FNPT



Part No.	Size	Carton PCS/WT	Price
5142-124	3/4"	50/35	$48.30
5130-125	3/4" x 1"	25/19	$68.23
5122-045	3/4" x 1 1/2"	10/18	$114.00
5142-125	1"	25/30	$61.79
5121-003	1" x 3/4"	15/20	$67.15
5131-225	1" x 1 1/4"	25/37	$83.18
5131-042	1 1/4"	10/21	$89.06
5141-404	1 1/4" x 1"	15/32	$82.82
5131-013	1 1/4" x 1 1/2"	10/27	$118.12
5131-018	1 1/2"	10/22	$152.01
5125-102	1 1/2" x 1"	10/26	$117.49
5131-029	2"	6/22	$245.31
5142-237	2" x 3/4"	10/26	$142.04
5142-238	2" x 1"	10/34	$149.02

74754-34

-34 PEP-9 x FNPT



Part No.	Size	Carton PCS/WT	Price
5123-083	3/4"	25/19	$48.30
5123-196	3/4" x 1"	25/19	$68.23
	3/4" x 1 1/2"	10/18	$113.99
5123-087	1"	25/30	$61.79
5123-205	1" x 3/4"	15/20	$67.15
	1" x 1 1/4"	25/37	$83.17
5123-093	1 1/4"	10/21	$89.06
5125-034	1 1/4" x 1"	15/32	$82.82
	1 1/4" x 1 1/2"	10/27	$118.11
5123-096	1 1/2"	10/23	$152.01
5125-234	1 1/2" x 1"	10/26	$117.49
5123-090	2"	6/22	$245.31
	2" x 3/4"	10/26	$142.04
	2" x 1"	10/34	$149.02

74754-44

-44 PVC x FNPT



Part No.	Size	Carton PCS/WT	Price
5120-426	1/2"	50/26	$38.99
5120-415	1/2" x 3/4"	50/25	$44.11
5132-288	1/2" x 1"	50/31	$48.83
5142-172	3/4"	50/33	$49.07
5130-127	3/4" x 1"	25/19	$68.23
5122-046	3/4" x 1 1/2"	10/18	$114.00
5142-173	1"	25/30	$75.68
5121-004	1" x 3/4"	15/20	$77.32
5131-226	1" x 1 1/4"	20/36	$84.09
5131-478	1 1/4"	10/22	$92.50
5130-021	1 1/4" x 1 1/2"	10/17	$118.62
5132-202	1 1/2"	10/25	$188.36
5130-070	1 1/2" x 3/4"	10/20	$136.99
5131-475	1 1/2" x 1"	10/21	$154.15
5142-261	1 1/2" x 1 1/4"	10/20	$171.25
5132-192	2"	6/23	$253.19
5142-244	2" x 3/4"	10/40	$195.72
5142-246	2" x 1"	10/38	$214.88

74754-3Q

-3Q PEP-7 x FNPT



Part No.	Size	Carton PCS/WT	Price
5182-289	3/4"	50/39	$48.30
5182-347	3/4" x 1"	25/21	$68.23
5183-122	3/4" x 1 1/2"	10/14	$114.00
5182-293	1"	25/31	$61.79
5182-299	1" x 3/4"	25/33	$67.15
	1" x 1 1/4"	15/21	$74.63

74754-55

-55 IP x FNPT



Part No.	Size	Carton PCS/WT	Price
5146-135	3/4"	50/29	$44.70
5130-043	3/4" x 1"	25/17	$56.60
5122-047	3/4" x 1 1/2"	10/12	$114.00
5146-136	1"	25/32	$64.64
5121-005	1" x 3/4"	15/20	$61.85
5131-227	1" x 1 1/4"	25/36	$71.40
5125-241	1 1/4"	10/22	$80.19
5132-316	1 1/2"	10/24	$154.86
5142-262	1 1/2" x 1 1/4"	10/21	$113.66
5132-261	2"	6/21	$217.12
5142-245	2" x 3/4"	10/38	$102.31
5142-247	2" x 1"	10/36	$110.70

74754U

Cambridge Coupling x FNPT



Part No.	Model	Size	Compression Range		Size & Type (NPT)	Carton PCS/WT	Price
5999-082	74754U2	3/4"	0.600" - 0.900"	x	3/4" Female	4/8	$143.77
5999-083	74754U3	3/4"	0.735" - 1.135"	x	3/4" Female	4/9	$150.61
5999-084	74754U4	1"	1.000" - 1.400"	x	1" Female	4/11	$174.60
5999-085	74754U5	1"	1.300" - 1.700"	x	1" Female	4/13	$195.56
5999-090	74754U5	1 1/2"	1.300" - 1.700"	x	1 1/2" Female	4/14	$213.38
5999-091	74754U6	1 1/2"	1.600" - 2.000"	x	1 1/2" Female	4/13	$218.73
5999-092	74754U7	2"	1.969" - 2.381"	x	2" Female	4/15	$243.06

LEAD X FNPT

74754-66

-66 Strong Lead x FNPT



Part No.	Size	Carton PCS/WT	Price
5180-003	5/8" x 3/4"	25/21	$63.31
5180-004	3/4"	25/19	$64.19
5180-134	1"	15/17	$105.84

74754-67

-67 XStrong Lead x FNPT



Part No.	Size	Carton PCS/WT	Price
5180-036	5/8" x 3/4"	50/34	$48.41
5180-087	5/8" x 1"	25/19	$105.81
5180-037	3/4"	25/20	$92.11
5180-124	1"	15/17	$105.89

74754-68

-68 XXStrong Lead x FNPT



Part No.	Size	Carton PCS/WT	Price
5180-028	1/2" x 3/4"	25/22	$63.31
5180-029	5/8" x 3/4"	25/19	$64.19
5180-051	3/4"	15/20	$67.15
5180-125	1"	15/21	$119.51

OPTIONS

See page 9 for pricing of the following:

- For Handyloc - Replace "Q" with "H" or "-3Q" with "-3H" in 3/4" & 1" **only**.
- For C903 tube - Replace "Q" with "K". On "Q" Series options only 3/4" & 1" **only**.
- For valve or fitting less flare nut add "L" to end of model number.
- CTS Anode (QA) & Flare Anode (A) - Replace "Q" with "QA" or add "A" to flare.
- Insert stiffeners are **required** on all flexible plastic connections. (See page 10 for stiffeners)

Straight FNPT Adapters with Plug

ADAPTER ASSEMBLIES TO CAP SERVICE LINES

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74754-22PLUG

-22 CTS x FNPT with Plug
Assembled Water Tight



Part No.	Size	Carton PCS/WT	Price
5123-015	3/4"	25/19	$69.59
5122-102	1"	25/25	$86.02
	1 1/4"	10/22	$166.41
	1 1/2"	10/26	$232.05
5119-175	2"	10/38	$278.60

74754-TPLUG

T CTS x FNPT with Plug
Assembled Water Tight



Part No.	Size	Carton PCS/WT	Price
	3/4"	25/19	$69.59
	1"	25/25	$86.01
	1 1/4"	10/22	$166.41
	1 1/2"	10/26	$232.05
	2"	10/38	$278.60

74754-34PLUG

-34 PEP-9 x FNPT with Plug
Assembled Water Tight



Part No.	Size	Carton PCS/WT	Price
	3/4"	25/25	$69.59
	1"	25/38	$95.02
	1 1/4"	10/26	$157.86
	1 1/2"	10/35	$229.03
	2"	10/40	$342.61

74754GPLUG

G CTS x FNPT with Plug
Assembled Water Tight



Part No.	Size	Carton PCS/WT	Price
	3/4"	25/19	$69.59
	1"	25/25	$86.01
	1 1/4"	10/22	$166.41
	1 1/2"	10/26	$232.05
	2"	10/38	$278.60

74754-33PLUG

-33 PEP-7 x FNPT with Plug
Assembled Water Tight



Part No.	Size	Carton PCS/WT	Price
	3/4"	25/25	$69.59
5122-103	1"	25/38	$95.02
	1 1/4"	10/26	$157.86
	1 1/2"	10/35	$229.03
	2"	10/40	$342.61

74754-44PLUG

-44 PVC x FNPT with Plug
Assembled Water Tight



Part No.	Size	Carton PCS/WT	Price
	3/4"	25/25	$69.59
5122-104	1"	25/38	$95.02
	1 1/4"	10/26	$157.86
	1 1/2"	10/35	$229.03
	2"	10/40	$342.61

74754QPLUG

Q CTS x FNPT with Plug
Assembled Water Tight



Part No.	Size	Carton PCS/WT	Price
	3/4"	25/19	$69.59
	1"	25/25	$86.01
	1 1/4"	10/22	$166.41
	1 1/2"	10/26	$232.05
5119-178	2"	10/38	$278.60

74754-3GPLUG

-3G PEP-7 x FNPT with Plug
Assembled Water Tight



Part No.	Size	Carton PCS/WT	Price
	3/4"	25/25	$69.59
	1"	25/38	$95.02
	1 1/4"	10/26	$157.86
	1 1/2"	10/35	$229.03
	2"	10/40	$342.61

74754-55PLUG

-55 IP x FNPT with Plug
Assembled Water Tight



Part No.	Size	Carton PCS/WT	Price
	3/4"	25/25	$69.59
	1"	25/38	$95.02
	1 1/4"	10/26	$157.86
	1 1/2"	10/35	$229.03
	2"	10/40	$342.61

74754-3QPLUG

-3Q PEP-7 x FNPT with Plug
Assembled Water Tight



Part No.	Size	Carton PCS/WT	Price
	3/4"	25/25	$69.59
	1"	25/38	$95.02
	1 1/4"	10/26	$157.86
	1 1/2"	10/35	$229.03
	2"	10/40	$342.61

OPTIONS

See page 9 for pricing of the following:

- For Handyloc - Replace "Q" with "H" or "-3Q" with "-3H" in 3/4" & 1" **only**.
- For C903 tube - Replace "Q" with "K". On "Q" Series options only 3/4" & 1" **only**.
- For valve or fitting less flare nut add "L" to end of model number.
- CTS Anode (QA) & Flare Anode (A) - Replace "Q" with "QA" or add "A" to flare.
- Insert stiffeners are **required** on all flexible plastic connections. (See page 10 for stiffeners)

Straight Female Flare Adapters

ONE END FEMALE COPPER FLARE

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- Note: 4755GSKT copper gasket included with all 74755 connections.

74755M

MNPT x Female Flare



Part No.	Size	Carton PCS/WT	Price
5121-491	1/2" x 3/4"	25/9	$29.60
5129-099	3/4"	25/8	$21.46
5129-098	1"	25/13	$37.51
5129-097	1 1/2"	10/14	$81.34
5129-096	2"	10/22	$138.33

74755F

FNPT x Female Flare



Part No.	Size	Carton PCS/WT	Price
5122-034	1/2"	25/11	$23.11
5120-032	3/4"	25/11	$27.09
5122-033	3/4" x 1/2"	25/10	$27.09
5117-163	3/4" x 1"	16/25	$53.41
5130-406	1"	25/15	$45.80
5121-081	1" x 3/4"	25/19	$45.35
5121-083	1" x 1 1/4"	20/24	$100.47
5121-084	1" x 1 1/2"	20/28	$120.56
5121-087	1" x 2"	10/22	$184.26
5120-428	1 1/4"	20/26	$70.13
5121-082	1 1/4" x 1"	25/27	$88.01
5121-085	1 1/4" x 1 1/2"	20/29	$112.35
5121-088	1 1/4" x 2"	10/26	$198.68
5121-086	1 1/2"	20/28	$97.42
5121-089	1 1/2" x 2"	10/22	$198.91
5121-090	2"	10/23	$166.96
5142-227	2" x 1 1/2"	10/20	$110.80
5142-431	2 1/2" x 2"	10/32	$199.17

74755

Flare x Female Flare



Part No.	Size	Carton PCS/WT	Price
5121-168	1/2" x 3/4"	25/13	$27.67
5122-029	3/4" x 1/2"	25/22	$33.03
5130-024	3/4" x 1"	25/17	$49.73
5121-198	1" x 3/4"	25/32	$50.26
5121-167	1" x 1 1/4"	20/33	$97.21
5121-164	1" x 1 1/2"	10/19	$150.57
5121-165	1" x 2"	10/26	$213.79
5121-199	1 1/4" x 1"	15/40	$101.68
5121-166	1 1/4" x 1 1/2"	10/24	$174.30
5121-163	1 1/4" x 2"	10/34	$259.50
5120-497	1 1/2" x 1"	10/34	$139.55
5123-013	1 1/2" x 1 1/4"	10/38	$157.70
5121-161	1 1/2" x 2"	10/40	$280.95

74755-22

-22 CTS x Female Flare



Part No.	Size	Carton PCS/WT	Price
5121-048	1/2" x 3/4"	25/15	$46.10
5149-180	3/4"	25/15	$42.48
5122-032	3/4" x 1/2"	25/14	$47.49
5132-329	3/4" x 1"	25/19	$52.95
5149-181	1"	25/21	$62.40
5142-154	1" x 3/4"	25/25	$49.49
5121-046	1" x 1 1/4"	20/26	$67.24
5121-042	1" x 1 1/2"	10/16	$119.45
5121-038	1" x 2"	10/24	$165.65
5122-067	1 1/4"	10/16	$103.46
5142-155	1 1/4" x 1"	15/24	$83.21
5121-044	1 1/4" x 1 1/2"	10/20	$142.33
5121-040	1 1/4" x 2"	10/29	$189.26
5142-226	1 1/2"	10/25	$144.20
5121-036	1 1/2" x 2"	10/35	$225.19
5142-229	2"	6/25	$224.86

74755G

G CTS x Female Flare



Part No.	Size	Carton PCS/WT	Price
5192-082	3/4"	25/19	$42.48
	3/4" x 1/2"	25/14	$47.48
5192-300	3/4" x 1"	25/23	$53.03
5192-083	1"	25/26	$62.40
5192-302	1" x 3/4"	25/30	$49.49
5142-272	1" x 1 1/4"	20/30	$67.24
	1" x 1 1/2"	10/16	$119.44
5192-349	1 1/4"	10/18	$103.46
	1 1/4" x 3/4"	25/38	$76.99
	1 1/4" x 1"	15/24	$83.21
	1 1/4" x 2"	10/29	$189.26
5192-262	1 1/2"	10/25	$131.08
	1 1/2" x 2"	10/35	$225.19
5192-332	2"	6/23	$224.86

74755Q

Q CTS x Female Flare



Part No.	Size	Carton PCS/WT	Price
5182-009	3/4"	25/16	$42.48
5122-031	3/4" x 1/2"	25/15	$47.49
5182-318	3/4" x 1"	25/21	$52.95
5182-076	1"	25/25	$62.40
5182-273	1" x 3/4"	25/29	$49.49
5142-271	1" x 1 1/4"	20/29	$67.24
5183-270	1" x 1 1/2"	10/17	$119.45
5183-218	1 1/4"	10/17	$103.46
5183-220	1 1/4" x 3/4"	25/38	$76.99
5182-117	1 1/4" x 1"	15/25	$83.21
5182-116	1 1/4" x 2"	10/29	$189.26
5182-391	1 1/2"	10/22	$144.20
5182-097	1 1/2" x 2"	10/31	$225.19
5182-392	2"	6/21	$224.86

OPTIONS

See page 9 for pricing of the following:

- For Handyloc - Replace "Q" with "H" or "-3Q" with "-3H" in 3/4" & 1" **only**.
- For C903 tube - Replace "Q" with "K". On "Q" Series options only 3/4" & 1" **only**.
- For valve or fitting less flare nut add "L" to end of model number.
- CTS Anode (QA) & Flare Anode (A) - Replace "Q" with "QA" or add "A" to flare.
- Insert stiffeners are **required** on all flexible plastic connections. (See page 10 for stiffeners)

Straight Female Flare Adapters

ONE END FEMALE COPPER FLARE

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- Note: 4755GSKT copper gasket included with all 74755 connections.

74755T

T CTS x Female Flare



Part No.	Size	Carton PCS/WT	Price
5149-189	3/4"	25/17	$42.48
5122-030	3/4" x 1/2"	25/15	$47.49
5132-328	3/4" x 1"	25/21	$52.95
5149-190	1"	25/25	$62.40
5132-161	1" x 3/4"	25/27	$49.49
5121-047	1" x 1 1/4"	20/34	$67.24
5121-043	1" x 1 1/2"	10/16	$119.45
5121-039	1" x 2"	10/23	$165.65
5122-068	1 1/4"	10/24	$103.46
5132-162	1 1/4" x 1"	15/22	$83.21
5121-045	1 1/4" x 1 1/2"	10/20	$142.33
5121-041	1 1/4" x 2"	10/28	$189.26
5142-225	1 1/2"	10/21	$144.20
5121-037	1 1/2" x 2"	10/30	$225.19
5142-228	2"	6/20	$224.86

74755TFT

T CTS x Female Flare



Part No.	Size	Carton PCS/WT	Price
5142-428	2"	6/26	$224.99

74755-33

-33 PEP-7 x Female Flare



Part No.	Size	Carton PCS/WT	Price
5142-156	3/4"	25/26	$51.54
5142-157	1"	15/24	$83.18
5123-014	1" x 3/4"	25/34	$103.46
5125-077	3/4" x 1"	25/22	$80.09
5122-065	1" x 1 1/4"	10/17	$73.92
5122-057	1 1/4"	10/28	$118.82
5142-425	1 1/2"	10/33	$184.21
5142-432	2"	6/27	$318.19

74755-3G

-3G PEP-7 x Female Flare



Part No.	Size	Carton PCS/WT	Price
5192-470	3/4"	25/30	$51.54
5125-076	3/4" x 1"	25/25	$80.09
5192-307	1"	15/25	$83.18
5192-489	1" x 3/4"	25/35	$73.90
5192-348	1" x 1 1/4"	10/19	$103.46
5125-202	1" x 1 1/2"	10/19	$140.23

74755-3Q

-3Q PEP-7 x Female Flare



Part No.	Size	Carton PCS/WT	Price
5182-272	3/4"	25/30	$51.54
5182-241	1"	15/24	$83.18
5183-267	1" x 3/4"	25/35	$73.92
5183-217	1" x 1 1/4"	10/18	$103.46

74755-34

-34 PEP-9 x Female Flare



Part No.	Size	Carton PCS/WT	Price
5123-177	3/4"	25/26	$51.54
5123-200	1"	15/24	$83.18
	1" x 1 1/4"	25/34	$73.90
	1" x 3/4"	10/17	$103.46
	1 1/4"	10/28	$118.82
5117-165	1 1/2"	10/33	$184.21
	2"	6/27	$318.18

74755-44

-44 PVC x Female Flare



Part No.	Size	Carton PCS/WT	Price
5142-191	3/4"	25/25	$51.54
5142-192	1"	15/24	$83.18
	1" x 3/4"	25/38	$73.92
5122-066	1" x 1 1/4"	10/18	$103.46
5142-045	1" x 2"	10/28	$189.26
5122-056	1 1/4"	16/32	$118.82
5142-426	1 1/2"	10/31	$184.21
5142-429	2"	6/28	$318.19

74755-55

-55 IP x Female Flare



Part No.	Size	Carton PCS/WT	Price
5146-137	3/4"	25/25	$51.63
5146-138	1"	15/25	$86.33
5122-069	1" x 3/4"	25/38	$76.99
	1" x 1 1/4"	10/18	$103.46
	1" x 2"	10/28	$189.26
	1 1/4"	20/34	$118.82
5142-427	1 1/2"	10/20	$200.05
5142-430	2"	6/28	$286.05

4755GSKT



Copper Gasket for 74755 Connection

Part No.	Size	Carton PCS/WT	Price
4122-035	1/2"	25/1	$3.08
4121-068	3/4"	25/1	$3.08
4121-069	1"	25/1	$4.37
4121-070	1 1/4"	10/1	$4.94
4121-071	1 1/2"	10/1	$7.02
4121-072	2"	10/1	$8.87

76130CC

Female Flare x Copper Tube Compression Coupling



Part No.	Size	Carton PCS/WT	Price
5130-165	3/4"	40/20	$41.80
5130-168	1"	40/30	$59.17

76130CE

Female Flare x CTS PE Compression Coupling includes Stiffener



Part No.	Size	Carton PCS/WT	Price
5130-167	3/4"	40/19	$44.31
5130-170	1"	40/31	$62.63

74660

Female Flare x PEP-7 or -9 Barb



Part No.	Size	Carton PCS/WT	Price
5120-177	3/4"	50/21	$28.53
5121-177	1"	50/30	$46.13

OPTIONS

See page 9 for pricing of the following:

- For Handyloc - Replace "Q" with "H" or "-3Q" with "-3H" in 3/4" & 1" **only**.
- For C903 tube - Replace "Q" with "K". On "Q" Series options only 3/4" & 1" **only**.
- For valve or fitting less flare nut add "L" to end of model number.
- CTS Anode (QA) & Flare Anode (A) - Replace "Q" with "QA" or add "A" to flare.
- Insert stiffeners are **required** on all flexible plastic connections. (See page 10 for stiffeners)

Straight Couplings

SAME CONNECTIONS ON BOTH ENDS - NO INTERNAL PIPE STOP ON STRAIGHT SIZES

A.Y. McDonald Service Fittings are manufactured to meet or exceed the AWWA C800 (latest revision) standard. Our service fittings are rated to withstand the same pressures as the tubing they are designed to fit. They are designed and tested for cold potable water only. EPDM rubber gaskets are used in our Compression fittings.

74758
Flare x Flare



Part No.	Size	Carton PCS/WT	Price
5119-126	1/2”	50/28	$46.97
5120-097	1/2” x 3/4”	40/36	$36.19
5120-144	3/4”	25/25	$41.88
5121-195	3/4” x 1”	25/39	$62.08
5121-147	1”	20/33	$73.40
5125-135	1” x 1 1/4”	16/33	$112.00
5121-148	1 1/4”	10/33	$150.57
5122-147	1 1/2”	6/30	$220.28
5122-148	2”	4/33	$359.46

74758-11
RANGER x RANGER



Part No.	Size	Carton PCS/WT	Price
5196-002	3/4”	20/33	$91.10
5196-010	3/4” x 1”	15/35	$122.18
5196-005	1”	15/36	$151.20
5196-039	1 1/4”	10/39	$215.51
5196-042	1 1/2”	4/18	$293.12
5196-073	2”	3/37	$463.02

74758-22
-22 CTS x -22 CTS



Part No.	Size	Carton PCS/WT	Price
5130-120	1/2”	50/32	$47.51
5130-011	1/2” x 3/4”	25/19	$46.52
5140-111	3/4”	25/22	$45.42
5140-122	3/4” x 1”	25/24	$52.78
5130-077	3/4” x 1 1/4”	15/24	$98.09
5141-375	13/16	25/20	$69.94
5141-374	13/16 x 3/4”	25/19	$57.69
5141-134	1”	25/28	$51.97
5130-000	1” x 1 1/4”	15/27	$83.89
5140-018	1” x 1 1/2”	15/30	$124.25
5125-110	1” x 2”	10/26	$143.42
5141-157	1 1/4”	10/19	$89.72
5129-090	1 1/4” x 1 1/2”	10/24	$144.00
5180-111	1 1/4” x 2”	10/32	$180.34
5141-170	1 1/2”	10/27	$173.89
5131-066	1 1/2” x 2”	10/30	$189.45
5141-183	2”	5/20	$234.81
5131-446	2 1/2”	4/21	$347.68

74758G
G CTS x G CTS



Part No.	Size	Carton PCS/WT	Price
5192-024	3/4”	25/28	$45.42
5192-028	3/4” x 1”	25/33	$52.78
5192-334	3/4” x 1 1/4”	20/37	$98.09
5192-004	1”	25/40	$51.97
5192-333	1” x 1 1/4”	15/32	$83.89
5192-175	1” x 1 1/2”	15/33	$124.25
5192-096	1 1/4”	10/22	$89.72
	1 1/4” x 1 1/2”	10/24	$143.99
5192-012	1 1/2”	10/29	$173.89
5192-008	2”	10/37	$234.81

74758Q
Q CTS x Q CTS



Part No.	Size	Carton PCS/WT	Price
5182-004	3/4”	25/24	$45.42
5182-010	3/4” x 1”	25/29	$52.78
5182-298	3/4” x 1 1/4”	20/33	$98.09
5182-001	1”	25/36	$51.97
5182-122	1” x 1 1/4”	15/30	$83.89
5182-154	1” x 1 1/2”	15/27	$124.25
5125-109	1” x 2”	10/24	$143.42
5182-147	1 1/4”	10/20	$89.72
5183-345	1 1/4” x 1 1/2”	10/21	$144.00
5182-104	1 1/2”	10/24	$173.89
5182-079	2”	10/31	$234.81

74758T
T CTS x T CTS



Part No.	Size	Carton PCS/WT	Price
5130-114	3/4”	25/23	$45.42
5132-126	3/4” x 1”	25/28	$52.78
5130-096	3/4” x 1 1/4”	15/23	$98.09
5130-115	1”	25/33	$51.97
5130-042	1” x 1 1/4”	15/28	$83.89
5140-019	1” x 1 1/2”	15/25	$124.25
5131-104	1 1/4”	10/20	$89.72
5129-091	1 1/4” x 1 1/2”	10/18	$144.00
5131-105	1 1/2”	10/21	$173.89
5131-067	1 1/2” x 2”	10/22	$189.45
5131-106	2”	10/30	$234.81

74758QC
Q CTS x Q CTS



Part No.	Size	Carton PCS/WT	Price
5998-002	1/2”	25/22	$47.47
5998-006	1/2” x 5/8”	25/22	$52.23
5998-007	1/2” x 3/4”	25/24	$46.52
5998-005	5/8”	25/20	$57.15
5998-008	5/8” x 3/4”	25/22	$44.94

Not interchangeable with any A.Y. McDonald compression system

74758-33
-33 PEP-7 x -33 PEP-7



Part No.	Size	Carton PCS/WT	Price
5142-126	3/4”	25/29	$56.76
5130-004	3/4” x 1”	15/27	$87.80
5125-117	3/4” x 1 1/4”	10/28	$143.42
5142-239	3/4” x 2”	10/38	$188.05
5142-127	1”	10/18	$113.39
5180-110	1” x 1 1/2”	10/28	$180.34
5131-010	1 1/4”	5/18	$160.34
5131-019	1 1/2”	5/19	$247.01
5131-030	2”	4/19	$332.86

74758-3G
-3G PEP-7 x -3G PEP-7



Part No.	Size	Carton PCS/WT	Price
5192-090	3/4”	20/33	$56.76
5192-229	3/4” x 1”	15/33	$87.80
5192-100	1”	10/24	$113.39

74758-3Q
-3Q PEP-7 x -3Q PEP-7



Part No.	Size	Carton PCS/WT	Price
5182-274	3/4”	25/36	$56.76
5182-252	3/4” x 1”	15/30	$87.80
5182-237	1”	10/19	$113.39

OPTIONS

See page 9 for pricing of the following:

- For Handyloc - Replace “Q” with “H” or “-3Q” with “-3H” in 3/4” & 1” **only**.
- For C903 tube - Replace “Q” with “K”. On “Q” Series options only 3/4” & 1” **only**.
- For valve or fitting less flare nut add “L” to end of model number.
- CTS Anode (QA) & Flare Anode (A) - Replace “Q” with “QA” or add “A” to flare.
- Insert stiffeners are **required** on all flexible plastic connections. (See page 10 for stiffeners)

Straight Couplings

SAME CONNECTIONS ON BOTH ENDS - NO INTERNAL PIPE STOP ON STRAIGHT SIZES

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74758-34

-34 PEP-9 x -34 PEP-9



Part No.	Size	Carton PCS/WT	Price
5123-084	3/4"	25/30	$56.76
5123-179	3/4" x 1"	15/27	$87.80
	3/4" x 1 1/2"	10/27	$143.42
	3/4" x 2"	10/38	$188.05
5123-088	1"	10/19	$113.39
	1" x 1 1/2"	10/28	$180.33
5123-094	1 1/4"	5/17	$160.34
5123-097	1 1/2"	5/22	$247.01
5123-091	2"	4/20	$332.86

74758-44

-44 PVC x -44 PVC



Part No.	Size	Carton PCS/WT	Price
5131-279	1/2"	25/21	$45.42
5116-025	1/2" x 3/4"	25/24	$53.22
5142-174	3/4"	25/30	$66.34
5130-005	3/4" x 1"	15/27	$90.53
5183-307	3/4" x 1 1/2"	15/33	$143.20
5142-249	3/4" x 2"	10/40	$192.94
5142-175	1"	10/19	$112.66
5130-022	1 1/4"	10/26	$161.64
5117-174	1 1/4" x 2"	6/26	$247.11
5132-203	1 1/2"	5/15	$219.85
5132-193	2"	4/20	$332.56
5125-134	2" x 2 1/2"	4/24	$465.43

74758-55

-55 IP x -55 IP



Part No.	Size	Carton PCS/WT	Price
5146-140	3/4"	25/26	$50.03
5130-006	3/4" x 1"	15/27	$64.59
5142-251	3/4" x 2"	10/38	$134.09
5146-141	1"	10/20	$88.33
5125-242	1 1/4"	10/26	$119.03
5132-317	1 1/2"	5/16	$172.31
5132-262	2"	4/20	$226.84

74758U

Cambridge Coupling x Cambridge Coupling



Part No.	Model	Compression Range		Compression Range	Carton PCS/WT	Price
5999-074	74758U2	0.600" - 0.900"	x	0.600" - 0.900"	4/11	$212.61
5999-075	74758U2U3	0.600" - 0.900"	x	0.735" - 1.135"	4/12	$219.79
5999-036	74758U3	0.735" - 1.135"	x	0.735" - 1.135"	4/13	$222.85
5999-037	74758U3U4	0.735" - 1.135"	x	1.000" - 1.400"	4/14	$236.89
5999-038	74758U4	1.000" - 1.400"	x	1.000" - 1.400"	4/14	$232.51
5999-076	74758U4U5	1.000" - 1.400"	x	1.300" - 1.700"	4/18	$276.92
5999-077	74758U5	1.300" - 1.700"	x	1.300" - 1.700"	4/20	$298.46
5999-086	74758U5U6	1.300" - 1.700"	x	1.600" - 2.000"	4/21	$324.83
5999-087	74758U6	1.600" - 2.000"	x	1.600" - 2.000"	4/21	$330.74
5999-088	74758U6U7	1.600" - 2.000"	x	1.969" - 2.381"	4/24	$364.65
5999-089	74758U7	1.969" - 2.381"	x	1.969" - 2.381"	4/24	$378.21

LEAD X LEAD

74758-66

-66 Strong Lead x -66 Strong Lead



Part No.	Size	Carton PCS/WT	Price
5180-104	5/8"	25/30	$76.30
5180-005	3/4"	25/25	$76.30
5180-009	1"	10/18	$159.56

74758-67

-67 XStrong Lead x -67 XStrong Lead



Part No.	Size	Carton PCS/WT	Price
5180-053	1/2"	25/20	$45.42
5180-046	5/8"	25/33	$56.76
5180-047	3/4"	25/39	$93.34
5180-048	1"	10/23	$175.61
5180-055	1 1/4"	5/18	$160.34

74758-68

-68 XXStrong Lead x -68 XXStrong Lead



Part No.	Size	Carton PCS/WT	Price
5180-105	1/2"	25/30	$76.30
5180-030	5/8"	25/25	$76.30
5180-054	3/4"	10/21	$113.39

FAST CONNECT FITTINGS

Patented

74756-PEP

Fast Connect Fitting



Part No.	Size	Carton PCS/WT	Price
5125-051	3/4"	25/28	$56.76
5125-023	1"	20/33	$113.39



74756-CTS

Fast Connect Fitting



Part No.	Size	Carton PCS/WT	Price
5123-073	3/4"	25/15	$45.42
5123-079	3/4" x 1"	25/23	$52.78
5123-074	1"	25/27	$51.97
5125-022	1 1/4"	20/32	$89.72
5125-054	1 1/2"	10/17	$173.89
5125-055	2"	10/27	$234.81

OPTIONS

See page 9 for pricing of the following:

- For Handyloc - Replace "Q" with "H" or "-3Q" with "-3H" in 3/4" & 1" **only**.
- For C903 tube - Replace "Q" with "K". On "Q" Series options only 3/4" & 1" **only**.
- For valve or fitting less flare nut add "L" to end of model number.
- CTS Anode (QA) & Flare Anode (A) - Replace "Q" with "QA" or add "A" to flare.
- Insert stiffeners are **required** on all flexible plastic connections. (See page 10 for stiffeners)

Straight Couplings

SAME CONNECTIONS ON BOTH ENDS - NO INTERNAL PIPE STOP ON STRAIGHT SIZES

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74756 Two Part Union



Flare x Flare

Part No.	Size	Carton PCS/WT	Price
5120-143	3/4"	50/32	$36.90
5121-145	1"	16/35	$57.16
5121-146	1 1/4"	20/43	$103.83
5122-145	1 1/2"	10/25	$137.81
5122-146	2"	6/26	$266.45

74756WR



Wedding Ring for Two Part Union

Part No.	Size	Carton PCS/WT	Price
5122-051	3/4"	50/2	$7.20
5122-052	1"	50/5	$8.31
5122-053	1 1/4"	50/6	$10.36
5122-054	1 1/2"	50/19	$13.23
5122-055	2"	50/24	$25.26

Straight Repair Couplings

74758REP-22



-22 CTS x -22 CTS

Part No.	Size	Carton PCS/WT	Price
5183-427	3/4" x 4.75"	10/13	$75.04
5183-227	1" x 4.75"	10/17	$85.80
5183-298	1 1/4" x 4.75"	10/27	$128.35

74758REPT



T CTS x T CTS

Part No.	Size	Carton PCS/WT	Price
5183-429	3/4" x 4.75"	10/14	$75.04
5183-230	1" x 4.75"	10/18	$85.80
5183-299	1 1/4" x 4.75"	10/26	$128.35

74758REP-44



-44 PVC x -44 PVC

Part No.	Size	Carton PCS/WT	Price
5183-337	3/4" x 4.75"	10/17	$100.16
5183-339	1" x 4.75"	10/25	$151.29

74758REPG



G CTS x G CTS

Part No.	Size	Carton PCS/WT	Price
5183-430	3/4" x 4.75"	10/16	$75.04
5183-231	1" x 4.75"	10/21	$85.80
5183-300	1 1/4" x 4.75"	10/32	$128.35

74758REP-33



-33 PEP-7 x -33 PEP-7

Part No.	Size	Carton PCS/WT	Price
5183-291	3/4" x 4.75"	20/35	$90.56
5183-295	1" x 4.75"	10/6	$152.01

74758REP-3G



-3G PEP-7 x -3G PEP-7

Part No.	Size	Carton PCS/WT	Price
	3/4" x 4.75"	20/37	$90.56
	1" x 4.75"	10/28	$152.01

74758REPQ



Q CTS x Q CTS

Part No.	Size	Carton PCS/WT	Price
5183-428	3/4" x 4.75"	10/14	$75.04
5183-228	1" x 4.75"	10/19	$85.80
5183-297	1 1/4" x 4.75"	10/26	$128.35

74758REP-34



-34 PEP-9 x -34 PEP-9

Part No.	Size	Carton PCS/WT	Price
	3/4" x 4.75"	25/41	$90.56
	1" x 4.75"	10/6	$151.98

74758REP-3Q



-3Q PEP-7 x -3Q PEP-7

Part No.	Size	Carton PCS/WT	Price
5183-292	3/4" x 4.75"	25/47	$90.56
5183-296	1" x 4.75"	10/28	$152.01

74758REP-55



-55 IP x -55 IP

Part No.	Size	Carton PCS/WT	Price
5183-338	3/4" x 4.75"	10/17	$83.86
5183-340	1" x 4.75"	10/27	$127.87

OPTIONS

See page 9 for pricing of the following:

- For Handyloc - Replace "Q" with "H" or "-3Q" with "-3H" in 3/4" & 1" **only**.
- For C903 tube - Replace "Q" with "K". On "Q" Series options only 3/4" & 1" **only**.
- For valve or fitting less flare nut add "L" to end of model number.
- CTS Anode (QA) & Flare Anode (A) - Replace "Q" with "QA" or add "A" to flare.
- Insert stiffeners are **required** on all flexible plastic connections. (See page 10 for stiffeners)

Straight Couplings

ONE END FLARE NUT

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74758C-22

Flare x -22 CTS



Part No.	Size	Carton PCS/WT	Price
5131-052	3/4"	25/22	$62.53
5182-484	3/4" x 1"	25/30	$65.14
5182-329	1"	25/36	$101.18
5120-431	1" x 3/4"	25/35	$83.17
5120-423	1" x 1 1/4"	15/31	$123.30

74758CG

Flare x G CTS



Part No.	Size	Carton PCS/WT	Price
5192-465	3/4"	25/22	$62.53
5182-481	3/4" x 1"	25/34	$65.14
5192-466	1"	25/36	$101.18
5192-251	1" x 3/4"	25/40	$83.17
5120-424	1" x 1 1/4"	15/35	$123.30

74758CQ

Flare x Q CTS



Part No.	Size	Carton PCS/WT	Price
5183-376	3/4"	25/24	$62.53
5182-482	3/4" x 1"	25/33	$65.14
5182-331	1"	25/39	$101.18
5183-116	1" x 3/4"	25/37	$83.17
5120-422	1" x 1 1/4"	15/31	$123.30

74758CT

Flare x T CTS



Part No.	Size	Carton PCS/WT	Price
5131-062	3/4"	25/24	$62.53
5182-483	3/4" x 1"	25/32	$65.14
5182-330	1"	25/38	$101.18
5120-430	1" x 3/4"	25/35	$83.17
5120-421	1" x 1 1/4"	15/34	$123.30

74758C-33

Flare x -33 PEP-7



Part No.	Size	Carton PCS/WT	Price
5131-059	3/4"	25/32	$65.40
5131-049	1"	15/30	$106.76
5120-056	1" x 3/4"	25/37	$97.32
5142-240	1" x 2"	10/38	$257.44

74758C-3G

Flare x -3G PEP-7



Part No.	Size	Carton PCS/WT	Price
	3/4"	25/32	$65.40
5192-329	1"	15/30	$106.85
	1" x 3/4"	25/48	$97.32

74758C-3Q

Flare x -3Q PEP-7



Part No.	Size	Carton PCS/WT	Price
5180-117	3/4"	25/32	$65.40
5120-418	1"	15/31	$106.85
5120-059	1" x 3/4"	20/39	$97.32
	1" x 2"	10/38	$257.43

74758C-34

Flare x -34 PEP-9



Part No.	Size	Carton PCS/WT	Price
	3/4"	25/32	$65.40
5123-215	1"	15/30	$106.76
	1" x 3/4"	25/48	$97.32
	1" x 2"	10/38	$257.43

74758C-44

Flare x -44 PVC



Part No.	Size	Carton PCS/WT	Price
5130-083	3/4"	25/32	$68.50
5131-050	1"	15/30	$120.80
5120-057	1" x 3/4"	25/37	$107.31
5142-252	1" x 2"	8/33	$255.32

74758C-55

Flare x -55 IP



Part No.	Size	Carton PCS/WT	Price
5130-084	3/4"	25/30	$64.21
5131-093	1"	15/32	$103.16
5120-058	1" x 3/4"	25/35	$91.67
5142-253	1" x 2"	10/40	$216.41

FLARE X LEAD

74758C-66

Flare x -66 Strong Lead



Part No.	Size	Carton PCS/WT	Price
5180-023	3/4"	25/29	$69.84
5180-016	3/4" x 5/8"	25/32	$71.52
5180-008	1"	15/27	$145.55
5180-089	1" x 5/8"	25/37	$107.98
5180-006	1" x 3/4"	25/34	$122.44

74758C-67

Flare x -67 XStrong Lead



Part No.	Size	Carton PCS/WT	Price
5180-024	3/4"	25/29	$82.53
5180-041	3/4" x 1/2	25/22	$62.53
5180-018	3/4" x 5/8"	25/32	$65.40
5180-010	1"	15/27	$103.77
5180-090	1" x 5/8"	25/37	$76.71
5180-007	1" x 3/4"	20/37	$118.00

74758C-68

Flare x -68 XXStrong Lead



Part No.	Size	Carton PCS/WT	Price
5180-050	3/4"	15/25	$97.28
5180-017	3/4" x 1/2	25/32	$71.52
5180-022	3/4" x 5/8"	25/29	$69.84
5180-011	1"	15/31	$131.27
5180-088	1" x 1/2"	25/37	$120.19
5180-031	1" x 5/8"	25/36	$122.44
5180-058	1" x 3/4"	15/30	$118.00

74758CU4

Flare x Cambridge Coupling

Part No.	Model	Flare		Compression Range	Carton PCS/WT	Price
5999-097	74758CU4	3/4"	x	1.000" - 1.400"	4/16	$170.59
5999-098	74758CU4	1"	x	1.000" - 1.400"	4/14	$176.58

OPTIONS

See page 9 for pricing of the following:

- For Handyloc - Replace "Q" with "H" or "-3Q" with "-3H" in 3/4" & 1" **only**.
- For C903 tube - Replace "Q" with "K". On "Q" Series options only 3/4" & 1" **only**.
- For valve or fitting less flare nut add "L" to end of model number.
- CTS Anode (QA) & Flare Anode (A) - Replace "Q" with "QA" or add "A" to flare.
- Insert stiffeners are **required** on all flexible plastic connections. (See page 10 for stiffeners)

Straight Couplings

CONNECTIONS FOR DISSIMILAR PIPE OR TUBING

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74758-11-22
RANGER x -22 CTS



Part No.	Size	Carton PCS/WT	Price
5196-009	3/4"	25/32	$73.78
5196-014	1"	15/28	$108.01

74758-11-33
RANGER x -33 PEP -7



Part No.	Size	Carton PCS/WT	Price
5196-090	3/4"	10/17	$85.12

74758-22-3Q
-22 CTS x -3Q PEP-7



Part No.	Size	Carton PCS/WT	Price
	3/4"	25/24	$54.31
	3/4" x 1"	15/24	$85.77
	1"	15/28	$82.03
	1" x 3/4"	25/30	$56.64
	1 1/4" x 1"	10/19	$94.81
5125-106	2" x 3/4"	10/29	$156.93
	2" x 1"	10/32	$180.33

74758-22-33
-22 CTS x -33 PEP-7



Part No.	Size	Carton PCS/WT	Price
5142-160	3/4"	25/24	$54.31
5130-047	3/4" x 1"	15/24	$85.77
5130-001	1"	15/26	$82.03
5130-055	1" x 3/4"	25/30	$56.64
5132-291	1" x 1 1/4"	15/36	$141.53
5125-108	1" x 1 1/2"	10/28	$143.42
5142-241	1" x 2"	10/36	$179.19
	1 1/4" x 1"	10/19	$94.81
5131-020	1 1/2"	10/32	$239.20
5119-193	1 1/2" x 1"	10/21	$185.67
5131-011	1 1/2" x 1 1/4"	5/19	$207.99
5146-462	1 1/2" x 1"	10/21	$185.65
5131-389	2"	4/19	$279.32
5125-105	2" x 3/4"	10/28	$156.93
5180-112	2" x 1"	10/32	$180.34

74758-22-34
-22 CTS x -34 PEP-9



Part No.	Size	Carton PCS/WT	Price
5123-176	3/4"	25/24	$54.31
5123-201	3/4" x 1"	15/24	$85.77
5123-199	1"	15/28	$82.03
5123-178	1" x 3/4"	25/30	$56.64
5125-028	1" x 1 1/4"	15/36	$141.53
	1" x 1 1/2"	10/28	$143.42
	1" x 2"	10/36	$179.19
	1 1/4" x 1"	10/19	$94.81
5125-040	1 1/2"	10/32	$239.20
	1 1/2" x 1 1/4"	5/19	$207.99
5125-048	2"	4/19	$279.32
	2" x 3/4"	10/28	$156.93
	2" x 1"	10/32	$180.33

74758-22-44
-22 CTS x -44 PVC



Part No.	Size	Carton PCS/WT	Price
5132-470	1/2"	25/19	$52.17
5146-162	3/4"	25/24	$61.39
5142-266	3/4" x 1/2"	25/20	$45.42
5130-045	3/4" x 1"	15/24	$85.97
5130-002	1"	15/27	$88.74
5130-057	1" x 3/4"	25/30	$64.81
5132-292	1" x 1 1/4"	15/38	$94.58
5117-175	1" x 1 1/2"	15/31	$157.50
5142-254	1" x 2"	8/33	$179.19
5123-138	1 1/4"	10/23	$227.50
5141-336	1 1/4" x 1"	10/19	$101.23
5132-351	1 1/2"	5/18	$239.29
5130-046	2"	4/20	$279.32
5146-411	2" x 1"	10/32	$180.33
5125-133	2" x 2 1/2"		$423.11
5117-171	1 1"2" x 2"	6/26	$286.93
5146-443	2 1/2"	4/24	$409.79

74758-22-55
-22 CTS x -55 IP



Part No.	Size	Carton PCS/WT	Price
5146-139	3/4"	25/23	$50.31
5130-050	3/4" x 1"	15/24	$69.39
5130-003	1"	15/28	$67.48
5130-044	1" x 3/4"	25/28	$56.55
5142-257	1" x 2"	10/39	$151.53
5146-395	1 1/4" x 1"	10/19	$89.02
5132-472	1 1/2"	5/18	$224.96
5132-259	2"	4/19	$244.42
	2" x 1"	10/32	$180.33

74758REP-22-33
-22 CTS x -33 PEP-7



Part No.	Size	Carton PCS/WT	Price
5183-294	1" x 3/4" x 4.75"	20/33	$90.47
5183-302	1 1/4" x 1" x 4.75"	10/32	$120.18

74758REPG-3G
G CTS x -3G PEP-7



Part No.	Size	Carton PCS/WT	Price
	1" x 3/4" x 4.75"	25/41	$90.47
	1 1/4" x 1" x 4.75"		$120.18

74758REPQ-3Q
Q CTS x -3Q PEP-7



Part No.	Size	Carton PCS/WT	Price
5183-293	1" x 3/4" x 4.75"	25/41	$90.47
5183-301	1 1/4" x 1" x 4.75"		$120.18

CTS X LEAD

74758-22-66
-22 CTS x -66 Strong Lead



Part No.	Size	Carton PCS/WT	Price
5180-044	3/4"	25/25	$83.77
5180-042	3/4" x 5/8"	25/28	$76.58
5180-026	1"	15/23	$155.15
5180-021	1" x 3/4"	25/27	$78.05
5180-107	1 1/4" x 1"	10/20	$94.86

74758-22-68
-22 CTS x -68 XX Strong Lead



Part No.	Size	Carton PCS/WT	Price
5180-025	3/4"	15/23	$85.77
5180-043	3/4" x 1/2"	25/29	$76.58
5180-045	3/4" x 5/8"	25/25	$83.77
5180-086	3/4" x 1"	15/24	$143.34
5180-059	1"	15/26	$139.15
5180-020	1" x 5/8"	25/24	$78.05
5180-099	1" x 3/4"	15/26	$120.41
5180-109	1 1/4" x 1"	10/21	$78.83

74758-22-67
-22 CTS x -67 X Strong Lead



Part No.	Size	Carton PCS/WT	Price
5180-014	3/4"	25/26	$95.09
5180-056	3/4" x 1/2"	25/21	$45.42
5180-013	3/4" x 5/8"	25/26	$54.31
5180-085	3/4" x 1"	15/21	$147.39
5180-015	1"	15/22	$151.75
5180-057	1" x 5/8"	25/31	$56.64
5180-062	1" x 3/4"	25/37	$120.41
5132-293	1" x 1 1/4"	15/36	$191.20
5180-108	1 1/4" x 1"	10/20	$91.42
5180-033	1 1/2"	10/32	$244.77
5180-019	1 1/2" x 1 1/4"	5/19	$207.99
5180-035	2"	4/20	$395.42

OPTIONS

See page 9 for pricing of the following:
- For Handyloc - Replace "Q" with "H" or "-3Q" with "-3H" in 3/4" & 1" **only**.
- For C903 tube - Replace "Q" with "K". On "Q" Series options only 3/4" & 1" **only**.
- For valve or fitting less flare nut add "L" to end of model number.
- CTS Anode (QA) & Flare Anode (A) - Replace "Q" with "QA" or add "A" to flare.
- Insert stiffeners are **required** on all flexible plastic connections. (See page 10 for stiffeners)

Straight Couplings

CONNECTIONS FOR DISSIMILAR PIPE OR TUBING

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74758G-11

G CTS x RANGER



Part No.	Size	Carton PCS/WT	Price
5196-007	3/4"	25/32	$73.78
5196-013	1"	15/28	$108.01

74758G-22

- G CTS x -22 CTS



Part No.	Size	Carton PCS/WT	Price
5192-142	3/4" x 1/2"	25/22	$46.52

74758G-33

- G CTS x -33 PEP-7



Part No.	Size	Carton PCS/WT	Price
5192-220	3/4"	25/29	$54.31
5192-436	3/4" x 1"	15/25	$85.77
5192-242	1"	15/30	$82.03
	1" x 3/4"	25/30	$56.64
	1" x 2"	10/36	$179.19
	2"	4/19	$279.31

74758G-34

- G CTS x -34 PEP-9



Part No.	Size	Carton PCS/WT	Price
	3/4"	25/29	$54.31
	3/4" x 1"	15/25	$85.77
	1"	15/30	$82.03
	1" x 3/4"	25/30	$56.64
	1" x 2"	10/36	$179.19
	2"	4/19	$255.55

74758G-3G

- G CTS x -3G PEP-7



Part No.	Size	Carton PCS/WT	Price
5192-139	3/4"	25/34	$54.31
5192-149	3/4" x 1"	15/28	$85.77
5192-148	1"	15/32	$82.03
	1" x 3/4"	25/30	$64.68

74758G-3Q

- G CTS x -3Q PEP-7



Part No.	Size	Carton PCS/WT	Price
	3/4"	25/34	$54.31
	3/4" x 1"	15/28	$85.77
5192-092	1"	15/30	$82.03
	1" x 3/4"	25/30	$64.68

74758G-44

G CTS x -44 PVC



Part No.	Size	Carton PCS/WT	Price
5192-063	3/4"	25/29	$61.39
5192-177	3/4"x 1/2"	25/24	$45.42
5192-062	3/4" x 1"	15/26	$85.97
5192-057	1"	15/29	$88.74
5192-301	1" x 3/4"	25/36	$64.85
5141-428	1" x 1 1/2"	15/35	$157.50
5192-426	1" x 2"	8/33	$179.19
5192-237	1 1/4"	10/24	$227.50
5125-158	1 1/2"	5/15	$239.29
5192-064	2"	4/20	$279.31
5117-172	1 1/2" x 2"	6/26	$286.93

74758G-55

G CTS x -55 IP



Part No.	Size	Carton PCS/WT	Price
5192-158	3/4"	25/25	$50.29
5192-167	3/4" x 1"	15/26	$69.39
5192-166	1"	15/30	$67.48
5192-319	1" x 3/4"	25/33	$56.55
	1" x 2"	10/41	$151.53
5125-161	1 1/2"	5/15	$224.96
5192-250	2"	4/19	$244.42

CTS X LEAD

74758G-67

G CTS x -67 X Strong Lead



Part No.	Size	Carton PCS/WT	Price
5180-122	3/4"	25/29	$95.09
5180-121	1"	15/26	$151.75

74758G-68

G CTS x -68 XX Strong Lead



Part No.	Size	Carton PCS/WT	Price
5180-129	3/4"	15/26	$85.77

OPTIONS

See page 9 for pricing of the following:

- For Handyloc - Replace "Q" with "H" or "-3Q" with "-3H" in 3/4" & 1" **only**.
- For C903 tube - Replace "Q" with "K". On "Q" Series options only 3/4" & 1" **only**.
- For valve or fitting less flare nut add "L" to end of model number.
- CTS Anode (QA) & Flare Anode (A) - Replace "Q" with "QA" or add "A" to flare.
- Insert stiffeners are **required** on all flexible plastic connections. (See page 10 for stiffeners)

Straight Couplings

CONNECTIONS FOR DISSIMILAR PIPE OR TUBING

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74758Q-11

Q CTS x RANGER



Part No.	Size	Carton PCS/WT	Price
5196-006	3/4"	25/32	$73.78
5196-011	1"	15/28	$108.01

74758Q-22

Q CTS x -22 CTS



Part No.	Size	Carton PCS/WT	Price
5182-281	3/4" x 1/2"	25/19	$46.52
5183-305	3/4" x 1"	25/30	$52.78
5184-077	1" x 1 1/4"	15/28	$83.89
5183-092	1 1/4"	10/19	$89.51
5184-093	1 1/2"	10/25	$173.89

74758Q-33

Q CTS x -33 PEP-7



Part No.	Size	Carton PCS/WT	Price
5182-011	3/4"	25/25	$54.31
5183-152	3/4" x 1"	15/24	$85.77
5182-282	1"	15/29	$82.03
5184-008	1" x 3/4"	25/36	$56.64
5125-107	1" x 1 1/2"	10/29	$143.42
5142-243	1" x 2"	10/37	$179.19
5182-409	2"	4/17	$279.32
5125-104	2" x 3/4"	10/22	$156.93

74758Q-3Q

Q CTS x -3Q PEP-7



Part No.	Size	Carton PCS/WT	Price
5182-265	3/4"	25/29	$54.31
5182-297	3/4" x 1"	20/32	$85.77
5182-226	1"	15/29	$82.03
5182-276	1" x 3/4"	25/36	$64.68
5125-103	2" x 3/4"	10/23	$156.93

74758Q-34

Q CTS x -34 PEP-9



Part No.	Size	Carton PCS/WT	Price
5123-191	3/4"	25/28	$54.31
5123-226	3/4" x 1"	20/32	$85.77
5123-225	1"	15/29	$82.03
5123-198	1" x 3/4"	25/36	$56.64
	1" x 1 1/2"	10/29	$143.42
	1" x 2"	10/37	$179.19
	2"	4/17	$255.55
	2" x 3/4"	10/22	$156.93

74758Q-55

Q CTS x -55 IP



Part No.	Size	Carton PCS/WT	Price
5182-012	3/4"	25/24	$50.31
5182-327	3/4" x 1"	15/24	$69.39
5182-123	1"	15/29	$67.48
5182-371	1" x 3/4"	25/31	$56.55
5142-259	1" x 2"	10/39	$151.53
5182-377	2"	4/17	$244.42

74758Q-44

Q CTS x -44 PVC



Part No.	Size	Carton PCS/WT	Price
5182-367	3/4"	25/26	$61.39
5142-267	3/4" x 1/2"	25/22	$45.42
5182-366	3/4" x 1"	15/24	$85.97
5182-280	1"	15/29	$88.74
5182-479	1" x 3/4"	15/36	$64.81
5120-496	1" x 1 1/4"	25/33	$94.58
5183-306	1" x 1 1/2"	15/40	$157.50
5183-108	1 1/4"	8/33	$227.50
5142-256	1" x 2"	10/41	$179.19
5125-159	1 1/2"	5/14	$239.29
5183-495	1 1/2" x 2"	6/26	$286.93
5182-410	2"	4/19	$279.32

74758REPQ-3Q

Q CTS x -3Q PEP-7



Part No.	Size	Carton PCS/WT	Price
5183-293	1" x 3/4" x 4.75"	20/37	$94.97
5183-301	1 1/4" x 1" x 4.75"	10/32	$120.18

CTS X LEAD 74758Q-66

Q CTS x -66 Strong Lead



Part No.	Size	Carton PCS/WT	Price
5180-120	3/4"	25/26	$83.77
5180-130	1"	15/25	$155.15

74758Q-67

Q CTS x -67 X Strong Lead



Part No.	Size	Carton PCS/WT	Price
5180-102	3/4" x 1/2"	25/21	$45.42
5180-123	3/4" x 5/8"	25/27	$54.31
5180-113	3/4"	25/27	$95.09
5180-114	1"	15/25	$151.75

74758Q-68

Q CTS x -68 XX Strong Lead



Part No.	Size	Carton PCS/WT	Price
5180-116	3/4"	15/25	$85.77
5180-119	3/4" x 5/8"	25/28	$83.77
5180-115	1"	15/28	$139.15

74758T-22

T CTS x -22 CTS



Part No.	Size	Carton PCS/WT	Price
5131-471	3/4"	25/21	$45.42
5130-094	3/4" x 1/2"	25/20	$46.52
5130-121	1"	25/31	$51.97
5131-268	2"	10/38	$234.81
5131-357	2" x 1 /2"	10/25	$189.45

74758T-33

T CTS x -33 PEP-7



Part No.	Size	Carton PCS/WT	Price
5146-204	3/4"	25/27	$54.31
5119-153	3/4" x 1"	15/24	$85.77
5130-051	1"	15/25	$82.03
5131-077	1" x 3/4"	25/33	$56.64
5142-242	1"x 2"	10/36	$179.19
5117-167	1 1/2"	10/32	$239.18
5131-390	2"	4/17	$279.32

74758T-3G

T CTS X -3G PEP-7



Part No.	Size	Carton PCS/WT	Price
5192-386	1"	15/31	$82.03

74758T-34

T CTS X -34 PEP-9



Part No.	Size	Carton PCS/WT	Price
5123-195	3/4"	25/27	$54.31
	3/4" x 1"	15/24	$85.77
	1"	15/25	$82.03
	1" x 3/4"	25/33	$56.64
	1"x 2"	10/36	$179.19
	1 1/2"	10/32	$239.18
	2"	4/17	$255.55

OPTIONS

See page 9 for pricing of the following:

- For Handyloc - Replace "Q" with "H" or "-3Q" with "-3H" in 3/4" & 1" **only**.
- For C903 tube - Replace "Q" with "K". On "Q" Series options only 3/4" & 1" **only**.
- For valve or fitting less flare nut add "L" to end of model number.
- CTS Anode (QA) & Flare Anode (A) - Replace "Q" with "QA" or add "A" to flare.
- Insert stiffeners are **required** on all flexible plastic connections. (See page 10 for stiffeners)

Straight Couplings

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74758T-11

T CTS x RANGER



Part No.	Size	Carton PCS/WT	Price
5196-008	3/4"	25/32	$73.78
5196-012	1"	15/28	$108.01

74758T-44

T CTS x -44 PVC



Part No.	Size	Carton PCS/WT	Price
5146-203	3/4"	25/28	$61.39
5142-268	3/4" x 1/2"	25/23	$45.42
5130-081	3/4" x 1"	15/25	$85.97
5130-082	1"	15/28	$88.74
5131-078	1" x 3/4"	25/32	$64.81
5142-255	1"x 2"	10/40	$179.19
5123-137	1 1/4"	10/21	$227.50
5132-354	1 1/2"	5/16	$239.29
5132-360	2"	4/19	$279.32
5117-173	1 1/2" x 2"	6/26	$286.93

74758T-55

T CTS x -55 IP



Part No.	Size	Carton PCS/WT	Price
5146-202	3/4"	25/24	$50.31
5140-030	3/4" x 1"	15/24	$69.45
5130-041	1"	15/29	$67.48
5132-250	1" x 3/4"	25/30	$56.55
5142-258	1"x 2"	10/39	$151.53
5132-443	1 1/2"	5/16	$224.95
5132-327	2"	4/17	$244.42

CTS X LEAD

74758T-67

T CTS x -67 X Strong Lead



Part No.	Size	Carton PCS/WT	Price
5180-068	3/4"	25/27	$95.09
5180-070	3/4" x 5/8"	25/27	$54.31

74758T-68

T CTS x -68 XX Strong Lead



Part No.	Size	Carton PCS/WT	Price
5180-066	3/4" x 1/2"	25/34	$76.58
5180-067	3/4" x 5/8"	25/25	$83.77

74758-33-44

-33 PEP-7 x -44 PVC



Part No.	Size	Carton PCS/WT	Price
5142-263	3/4"	25/31	$69.45
5132-497	3/4" x 1"	15/27	$92.16
5142-248	3/4" x 2"	8/40	$192.94
5142-030	1"	10/21	$113.39
5132-496	1" x 3/4"	15/29	$92.16
5122-122	1 1/4"	5/19	$143.43
5122-106	1 1/4" x 1 1/2"	5/15	$232.39
5142-378	2"	4/23	$332.74

74758-34-44

-34 PEP-9 x -44 PVC



Part No.	Size	Carton PCS/WT	Price
	3/4"	25/31	$69.45
	3/4" x 1"	15/27	$92.15
	3/4" x 2"	8/40	$192.93
5123-218	1"	10/21	$113.39
	1" x 3/4"	15/29	$92.15
	1 1/4"	5/19	$143.43
	1 1/4" x 1 1/2"	5/15	$232.37
5119-186	2"	4/23	$332.73

74758-33-55

-33 PEP-7 x -55 IP



Part No.	Size	Carton PCS/WT	Price
5142-047	3/4"	25/28	$61.79
5119-162	3/4" x 1"	15/26	$86.45
5142-250	3/4" x 2"	8/32	$134.09
5142-273	1"	10/19	$102.98
5130-098	1" x 3/4"	15/26	$86.43

74758-34-55

-34 PEP-9 x -55 IP



Part No.	Size	Carton PCS/WT	Price
	3/4"	25/29	$61.78
	3/4" x 1"	15/27	$92.15
	3/4" x 2"	8/32	$134.09
	1"	10/21	$102.98
	1" x 3/4"	15/26	$86.42

PEP X LEAD

74758-33-66

-33 PEP-7 x -66 Strong Lead



Part No.	Size	Carton PCS/WT	Price
5180-091	3/4"	25/27	$54.31
5180-094	3/4" x 5/8"	25/31	$54.31

74758-34-66

-34 PEP-9 x -66 Strong Lead



Part No.	Size	Carton PCS/WT	Price
	3/4"	25/27	$54.31
	3/4" x 5/8"	25/31	$54.31

74758-33-67

-33 PEP-7 x -67 X Strong Lead



Part No.	Size	Carton PCS/WT	Price
5180-095	3/4" x 1/2"	25/24	$54.31
5180-063	3/4" x 5/8"	25/34	$56.76
5180-098	1 1/2"	5/19	$247.03

74758-34-67

-34 PEP-9 x -67 X Strong Lead



Part No.	Size	Carton PCS/WT	Price
	3/4" x 1/2"	25/24	$54.31
	3/4" x 5/8"	25/34	$56.75
	1 1/2"	5/25	$247.03

74758-33-68

-33 PEP-7 x -68 XX Strong Lead



Part No.	Size	Carton PCS/WT	Price
5180-096	3/4"	15/27	$87.80
5180-093	3/4" x 5/8"	25/32	$54.31
5180-092	3/4" x 1/2"	25/25	$72.26
5180-097	1" x 3/4"	10/19	$113.39

74758-34-68

-34 PEP-9 x -68 XX Strong Lead



Part No.	Size	Carton PCS/WT	Price
	3/4"	15/27	$87.79
	3/4" x 5/8"	25/32	$54.31
	3/4" x 1/2"	25/25	$72.26
	1" x 3/4"	10/19	$113.38

OPTIONS

See page 9 for pricing of the following:

- For Handyloc - Replace "Q" with "H" or "-3Q" with "-3H" in 3/4" & 1" **only**.
- For C903 tube - Replace "Q" with "K". On "Q" Series options only 3/4" & 1" **only**.
- For valve or fitting less flare nut add "L" to end of model number.
- CTS Anode (QA) & Flare Anode (A) - Replace "Q" with "QA" or add "A" to flare.
- Insert stiffeners are **required** on all flexible plastic connections. (See page 10 for stiffeners)

Straight Couplings

CONNECTIONS FOR DISSIMILAR PIPE OR TUBING

A.Y. McDonald Service Fittings are manufactured to meet or exceed the AWWA C800 (latest revision) standard. Our service fittings are rated to withstand the same pressures as the tubing they are designed to fit. They are designed and tested for cold potable water only. EPDM rubber gaskets are used in our Compression fittings.

74758-3G-55

-3G PEP-7 x -55 IP



Part No.	Size	Carton PCS/WT	Price
	1"	10/21	$102.98
5192-232	1" x 3/4"	15/29	$81.74

74758-3Q-55

-3Q PEP-7 x -55 IP



Part No.	Size	Carton PCS/WT	Price
5183-374	3/4"	25/30	$61.79
5142-476	1"	10/20	$102.98
5183-425	1" x 3/4"	15/29	$81.74

74758-3Q-44

-3Q PEP-7 x -44 PVC



Part No.	Size	Carton PCS/WT	Price
5142-310	1"	10/20	$113.39
	1" x 3/4"	15/29	$92.15

74758-44-55

-44 PVC x -55 IP



Part No.	Size	Carton PCS/WT	Price
5142-221	3/4"	25/29	$60.20
	3/4" x 2"	10/40	$134.09
5131-243	1"	15/29	$104.75
5130-072	1" x 3/4"	15/24	$81.39
	1 1/2"	4/21	$189.48
5132-494	2"	4/21	$281.56

74758-3Q-33

-3Q PEP-7 x -33 PEP-7



Part No.	Size	Carton PCS/WT	Price
5125-118	3/4" x 1 1/2"	10/29	$143.42
	1"	10/20	$113.38
	1" x 3/4"	15/29	$85.32

OPTIONS

See page 9 for pricing of the following:

- For Handyloc - Replace "Q" with "H" or "-3Q" with "-3H" in 3/4" & 1" **only**.
- For C903 tube - Replace "Q" with "K". On "Q" Series options only 3/4" & 1" **only**.
- For valve or fitting less flare nut add "L" to end of model number.
- CTS Anode (QA) & Flare Anode (A) - Replace "Q" with "QA" or add "A" to flare.
- Insert stiffeners are **required** on all flexible plastic connections. (See page 10 for stiffeners)

Straight Couplings with Internal Pipe Stop

SAME CONNECTION ON BOTH SIDES

A.Y. McDonald Service Fittings are manufactured to meet or exceed the AWWA C800 (latest revision) standard. Our service fittings are rated to withstand the same pressures as the tubing they are designed to fit. They are designed and tested for cold potable water only. EPDM rubber gaskets are used in our Compression fittings.

74759-22

-22 CTS x -22 CTS



Part No.	Size	Carton PCS/WT	Price
5119-143	1/2"	50/33	$55.86
5131-205	3/4"	25/21	$45.42
5131-201	1"	25/29	$51.97
5131-003	1 1/2"	10/28	$173.89
5131-229	2"	8/34	$234.81

74759T

T CTS x T CTS



Part No.	Size	Carton PCS/WT	Price
5131-204	3/4"	25/22	$45.42
	3/4" x 1"	25/30	$50.61
5131-200	1"	25/32	$51.97
5131-002	1 1/2"	10/22	$173.89
5131-230	2"	10/34	$234.81

74759-3Q

-3Q PEP-7 x -3Q PEP-7



Part No.	Size	Carton PCS/WT	Price
5182-275	3/4"	25/37	$56.76

74759G

G CTS x G CTS



Part No.	Size	Carton PCS/WT	Price
5192-026	3/4"	25/37	$45.42
5192-441	1"	25/39	$51.97
	1 1/2"	10/28	$173.88
	2"	10/43	$234.81

74759-33

-33 PEP-7 x -33 PEP-7



Part No.	Size	Carton PCS/WT	Price
5131-202	3/4"	25/32	$56.76

74759-44

-44 PVC x -44 PVC



Part No.	Size	Carton PCS/WT	Price
5131-203	3/4"	25/31	$66.34

74759-34

-34 PEP-9 x -34 PEP-9



Part No.	Size	Carton PCS/WT	Price
	3/4"	25/32	$56.75

74759-55

-55 IP x -55 IP



Part No.	Size	Carton PCS/WT	Price
5131-208	3/4"	25/26	$50.03

74759Q

Q CTS x Q CTS



Part No.	Size	Carton PCS/WT	Price
5182-005	3/4"	25/23	$45.42
5182-443	3/4" x 1"	25/32	$50.61
5182-002	1"	25/35	$51.97
5182-105	1 1/2"	10/24	$173.89
5182-080	2"	10/32	$234.81

74759-3G

-3G PEP-7 x -3G PEP-7



Part No.	Size	Carton PCS/WT	Price
	3/4"	25/32	$56.75

OPTIONS

See page 9 for pricing of the following:

- For Handyloc - Replace "Q" with "H" or "-3Q" with "-3H" in 3/4" & 1" **only**.
- For C903 tube - Replace "Q" with "K". On "Q" Series options only 3/4" & 1" **only**.
- For valve or fitting less flare nut add "L" to end of model number.
- CTS Anode (QA) & Flare Anode (A) - Replace "Q" with "QA" or add "A" to flare.
- Insert stiffeners are **required** on all flexible plastic connections. (See page 10 for stiffeners)

Di-Electric Bushing Assemblies

PREVENTS ELECTRICITY FROM PASSING THROUGH THE LINE

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74758DB

Flare x Flare



Part No.	Size	Carton PCS/WT	Price
5121-496	3/4"	25/34	$117.72
5142-451	3/4" x 1"	20/36	$145.19
5121-497	1"	20/46	$172.63
5121-494	1 1/2"	20/46	$400.59
5121-495	2"	4/41	$746.50

74758DB-22

-22 CTS x -22 CTS



Part No.	Size	Carton PCS/WT	Price
5121-498	3/4"	25/28	$106.93
5117-184	3/4" x 1"	25/30	$123.04
5120-100	1"	20/32	$138.20
5120-098	1 1/2"	8/37	$324.84
5120-099	2"	4/25	$510.19

74758DB-22-44

-22 CTS x -44 PVC



Part No.	Size	Carton PCS/WT	Price
	3/4"	15/19	$108.78
	3/4" x 1"	25/45	$113.61
5122-042	1"	15/34	$166.72
	1" x 3/4"	25/34	$144.77
	1 1/2"	10/42	$342.62
	2"	4/26	$514.82

74755DB

Flare x Female Flare



Part No.	Size	Carton PCS/WT	Price
5121-017	3/4"	25/27	$89.02
5122-050	3/4" x 1"	25/31	$110.65
5121-019	1"	20/36	$132.25
5123-113	1 1/2"	8/37	$308.02
5123-114	2"	4/32	$540.79

74755DB-22

-22 CTS x Female Flare



Part No.	Size	Carton PCS/WT	Price
5121-054	3/4"	25/24	$96.34
5121-055	1"	25/36	$133.11
5121-056	1 1/2"	10/35	$320.99
5121-057	2"	4/23	$508.12

74758DB-22-55

-22 CTS x -55 IP



Part No.	Size	Carton PCS/WT	Price
5120-448	3/4"	15/19	$108.80
5122-070	3/4" x 1"	20/36	$113.61
5121-096	1"	15/35	$166.72
5121-095	1" x 3/4"	25/34	$144.77
5122-138	1 1/2"	8/34	$342.62
5122-137	2"	4/26	$514.82

74758DB-22-67

-22 CTS x -67 X Strong Lead



Part No.	Size	Carton PCS/WT	Price
5180-131	1"	15/30	$264.28
5122-043	1" x 3/4"	15/23	$195.85
5180-132	1 1/2" x 3/4"	15/37	$292.43

74758DBG

G CTS x G CTS



Part No.	Size	Carton PCS/WT	Price
5191-228	3/4"	25/32	$106.93
5192-227	1"	20/42	$138.20

74755DBQ

Q CTS x Female Flare



Part No.	Size	Carton PCS/WT	Price
5182-225	3/4"	25/24	$96.34
5182-370	1"	25/38	$133.11
5183-113	1 1/2"	10/33	$320.99
5183-110	2"	4/21	$508.12

74755DBT

T CTS x Female Flare



Part No.	Size	Carton PCS/WT	Price
5121-053	3/4"	25/25	$96.34
5121-027	1"	25/38	$133.11
5142-468	1 1/2"	10/32	$320.99
5142-469	2"	4/21	$508.12

74758DBQ

Q CTS x Q CTS



Part No.	Size	Carton PCS/WT	Price
5182-471	3/4"	25/31	$106.93
5182-431	1"	20/34	$138.20
5184-096	3/4" x 1"	38/25	$123.04
5184-098	1 1/2"	8/28	$324.84
5184-097	2"	4/20	$510.19

74758DBT

T CTS x T CTS



Part No.	Size	Carton PCS/WT	Price
5123-132	3/4"	25/30	$106.93
5123-133	1"	20/36	$138.20
5123-134	1 1/2"	10/32	$324.84
5123-135	2"	4/20	$510.19

74779DBT Quarter Bend

T CTS x FNPT



Part No.	Size	Carton PCS/WT	Price
5121-489	2"	3/27	$629.34

74758DBQ-U4

Q CTS x U4



Part No.	Size	Carton PCS/WT	Price
5141-400	3/4" x U4	5/19	$270.15
5141-425	1" x U4	5/18	$264.36

74758DBQ-U5

Q CTS x U5



Part No.	Size	Carton PCS/WT	Price
5141-401	1" x U5	5/20	$286.59

OPTIONS

See page 9 for pricing of the following:

- For Handyloc - Replace "Q" with "H" or "-3Q" with "-3H" in 3/4" & 1" **only**.
- For C903 tube - Replace "Q" with "K". On "Q" Series options only 3/4" & 1" **only**.
- For valve or fitting less flare nut add "L" to end of model number.
- CTS Anode (QA) & Flare Anode (A) - Replace "Q" with "QA" or add "A" to flare.
- Insert stiffeners are **required** on all flexible plastic connections. (See page 10 for stiffeners)

Insulated Service Fittings

NYLON INSULATOR HAS HIGH DIELECTRIC, HIGH COMPRESSIVE AND IMPACT STRENGTH

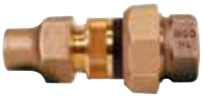
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74753DU

Insulated Adapter Flare X MNPT - NL

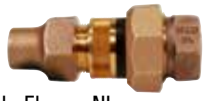
Part No.	Size	Carton PCS/WT	Price
5117-190	3/4"	16/32	$156.97
5117-193	1"	12/33	$176.86



74754DU

Insulated Adapter Flare X FNPT - NL

Part No.	Size	Carton PCS/WT	Price
5116-155	3/4"	16/34	$142.27
5116-158	1"	16/46	$172.17



74755DU

Adapter Flare X Female Flare - NL

Part No.	Size	Carton PCS/WT	Price
5116-163	3/4"	20/38	$210.35
5116-168	1"	15/41	$266.00



74755DUF

Insulated Adapter
FNPT X Female Flare - NL

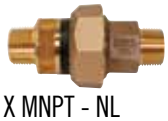
Part No.	Size	Carton PCS/WT	Price
5116-166	3/4"	25/29	$122.71
5116-171	1"	20/33	$142.42



74758DUQ

Insulated Coupling
CTS COMP X CTS COMP - NL

Part No.	Size	Carton PCS/WT	Price
5116-174	3/4"	20/40	$169.82
5116-181	1"	14/39	$199.00



74758DUP

Insulated Coupling MNPT X MNPT - NL

Part No.	Size	Carton PCS/WT	Price
5116-177	3/4"	25/39	$127.73
5116-184	1"	18/37	$149.22



74753DUQ

Insulated Adapter CTS COMP X MNPT - NL

Part No.	Sizes	Carton PCS/WT	Price
5117-191	3/4"	16/27	$161.11
5117-194	1"	16/42	$173.69



74754DUQ

Insulated Adapter CTS COMP X FNPT - NL

Part No.	Size	Carton PCS/WT	Price
5116-156	3/4"	16/32	$148.73
5116-159	1"	16/41	$175.26
5116-161	1" X 1 1/4"	16/37	$184.49



74755DUQ

Insulated Adapter
CTS COMP X Female Flare - NL

Part No.	Size	Carton PCS/WT	Price
5116-164	3/4"	20/32	$178.76
5116-169	1"	15/36	$211.18



74755DUM

Insulated Adapter
MNPT X Female Flare - NL

Part No.	Size	Carton PCS/WT	Price
5116-167	3/4"	25/36	$117.20
5116-172	1"	15/33	$134.14



74758DU-22

Insulated Coupling
CTS COMP X CTS COMP - NL

Part No.	Size	Carton PCS/WT	Price
5116-175	3/4"	20/39	$169.82
5116-182	1"	16/38	$199.00



74758DUCQ

Insulated Coupling Flare X CTS COMP - NL

Part No.	Size	Carton PCS/WT	Price
5116-178	3/4"	18/39	$195.87
5116-185	1"	12/37	$248.21



74753DU-22

Insulated Adapter CTS COMP X MNPT - NL

Part No.	Size	Carton PCS/WT	Price
5117-192	3/4"	16/27	$161.11
5117-195	1"	16/34	$173.69



74754DU-22

Insulated Adapter CTS COMP X FNPT - NL

Part No.	Size	Carton PCS/WT	Price
5116-157	3/4"	16/30	$148.73
5116-160	1"	16/36	$175.26
5116-162	1" X 1 1/4"	16/33	$184.49



74755DU-22

INSULATED ADAPTER
CTS COMP X FEMALE FLARE - NL

Part No.	Size	Carton PCS/WT	Price
5116-165	3/4"	20/31	$178.76
5116-170	1"	15/32	$211.18



74758DU

Insulated Coupling Flare x Flare - NL

Part No.	Size	Carton PCS/WT	Price
5116-173	3/4"	16/39	$166.28
5116-180	1"	10/34	$220.42



74758DUF

Insulated Coupling FNPT X FNPT - NL

Part No.	Size	Carton PCS/WT	Price
5116-176	3/4"	32/40	$138.99
5116-183	1"	18/37	$165.79



74758DUC-22

Insulated Coupling Flare X CTS COMP - NL

Part No.	Size	Carton PCS/WT	Price
5116-179	3/4"	18/38	$195.87
5116-186	1"	12/35	$248.21

Elbows - Eighth Bend - Forty-Five

ONE END MALE NATIONAL PIPE THREAD

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74750P

Flare x MNPT



Part No.	Size	Carton PCS/WT	Price
5122-203	1" x 3/4"	20/23	$54.39
5119-198	1 1/2"	6/22	$202.02
5116-187	3/4"	25/19	$51.38
5116-188	1"	25/25	$79.14

74750P-22

-22 CTS x MNPT



Part No.	Size	Carton PCS/WT	Price
5120-456	3/4"	25/16	$45.48
	3/4" x 1"	20/23	$61.03
5120-458	1"	25/23	$61.85
5146-394	1" x 3/4"	20/22	$61.04
5141-343	1 1/4" x 1"	25/35	$93.66
5141-345	1 1/2" x 1"	20/34	$145.22
5125-183	1 1/2"	6/16	$192.92
5146-460	2"	4/10	$254.71

74750PG

G CTS x MNPT



	Size	Carton PCS/WT	Price
5192-316	3/4"	25/18	$45.48
	3/4" x 1"	20/23	$61.03
5192-317	1"	25/29	$61.85
	1" x 3/4"		$61.04
5125-185	1 1/2"	6/16	$192.92
5192-313	1 1/4" x 1"	25/40	$93.66
5192-314	1 1/2" x 1"	20/36	$145.22
5192-485	2"	4/10	$254.71

74750PQ

Q CTS x MNPT



Part No.	Size	Carton PCS/WT	Price
5183-150	3/4"	25/17	$45.48
	3/4" x 1"	20/23	$61.04
5183-151	1"	25/27	$61.85
5183-446	1" x 3/4"	20/23	$61.04
5183-146	1 1/4" x 1"	25/37	$93.66
5125-184	1 1/2"	6/15	$192.92
5183-147	1 1/2" x 1"	25/37	$145.22
5183-412	2"	4/10	$254.71

74750PT

T CTS x MNPT



Part No.	Size	Carton PCS/WT	Price
5120-457	3/4"	25/17	$45.48
	3/4" x 1"	20/23	$61.03
5120-459	1"	25/26	$61.85
	1" x 3/4"		$61.04
5141-344	1 1/4" x 1"	25/35	$93.66
5125-182	1 1/2"	6/16	$192.92
5141-346	1 1/2" x 1"	25/34	$145.22
	2"	4/10	$254.71

74750P-33

-33 PEP-7 x MNPT



Part No.	Size	Carton PCS/WT	Price
	3/4"	20/24	$61.03
5141-387	3/4" x 1"	25/37	$68.06
5141-340	1"	25/36	$104.00

74750P-34

-34 PEP-9 x MNPT



Part No.	Size	Carton PCS/WT	Price
	3/4"	20/24	$61.03
	3/4" x 1"	25/37	$68.06
	1"	25/36	$104.00

74750P-3G

-3G PEP-7 x MNPT



Part No.	Size	Carton PCS/WT	Price
	3/4"	20/24	$61.03
5192-368	3/4" x 1"	25/37	$68.06
5192-312	1"	25/36	$104.00

74750P-3Q

-3Q PEP-7 x MNPT



	Size	Carton PCS/WT	Price
5183-447	3/4"	20/24	$61.04
5183-266	3/4" x 1"	25/37	$68.06
5183-145	1"	25/37	$104.00

74750P-44

-44 PVC x MNPT



Part No.	Size	Carton PCS/WT	Price
	3/4"	20/24	$61.03
5141-388	3/4" x 1"	25/37	$68.06
5141-341	1"	25/35	$104.00
5119-199	1 1/2"	6/18	$210.73

74750P-55

-55 IP x MNPT



Part No.	Size	Carton PCS/WT	Price
	3/4"	20/24	$61.03
5141-389	3/4" x 1"	25/37	$68.06
5141-342	1"	25/35	$104.00
5125-186	1 1/2"	6/19	$210.73

OPTIONS

See page 9 for pricing of the following:

- For Handyloc - Replace "Q" with "H" or "-3Q" with "-3H" in 3/4" & 1" **only**.
- For C903 tube - Replace "Q" with "K". On "Q" Series options only 3/4" & 1" **only**.
- For valve or fitting less flare nut add "L" to end of model number.
- CTS Anode (QA) & Flare Anode (A) - Replace "Q" with "QA" or add "A" to flare.
- Insert stiffeners are **required** on all flexible plastic connections. (See page 10 for stiffeners)

Elbows - Eighth Bend - Forty-Five

ONE END FEMALE NATIONAL PIPE THREAD

A.Y. McDonald Service Fittings are manufactured to meet or exceed the AWWA C800 (latest revision) standard. Our service fittings are rated to withstand the same pressures as the tubing they are designed to fit. They are designed and tested for cold potable water only. EPDM rubber gaskets are used in our Compression fittings.

74747

Flare x FNPT



Part No.	Size	Carton PCS/WT	Price
5120-131	3/4"	25/20	$45.60
5121-023	3/4" x 1"	25/24	$39.63
5121-130	1"	25/29	$76.12
5121-024	1" x 1 1/4"	20/26	$73.80
5122-075	1 1/4" x 1 1/2"	10/24	$167.96
5125-187	1 1/2"	6/24	$174.54
5122-079	1 1/2" x 2"	6/21	$214.56
5122-081	2" x 2 1/2"	4/25	$400.04

74747-22

-22 CTS x FNPT



Part No.	Size	Carton PCS/WT	Price
5120-411	3/4"	25/17	$58.96
5120-407	3/4" x 1"	25/22	$57.05
5121-169	1"	25/24	$116.15
5122-120	1" x 3/4"	25/31	$87.99
	1" x 1 1/4"	20/25	$80.37
5122-074	1 1/4" x 1 1/2"	10/22	$171.13
5125-190	1 1/2"	6/19	$194.86
5122-076	1 1/2" x 2"	6/16	$218.60
5119-183	2"	4/17	$300.66
5122-077	2" x 2 1/2"	4/17	$349.12

74747G

G CTS x FNPT



Part No.	Size	Carton PCS/WT	Price
5120-412	3/4"	25/21	$58.96
5120-408	3/4" x 1"	25/24	$57.05
	1"	25/24	$116.13
	1" x 3/4"	25/31	$87.98
	1" x 1 1/4"	20/25	$80.37
5125-192	1 1/2"	6/19	$194.86

74747Q

Q CTS x FNPT



Part No.	Size	Carton PCS/WT	Price
5120-413	3/4"	25/18	$58.96
5120-409	3/4" x 1"	25/22	$57.05
5122-123	1"	25/28	$116.15
5122-116	1" x 3/4"	25/34	$87.99
5183-259	1" x 1 1/4"	20/25	$80.39
5125-191	1 1/2"	6/17	$194.86

74747T

T CTS x FNPT



Part No.	Size	Carton PCS/WT	Price
5120-414	3/4"	25/18	$58.96
5120-410	3/4" x 1"	25/23	$57.05
5121-170	1"	25/26	$116.15
	1" x 3/4"	25/31	$87.98
	1" x 1 1/4"	20/25	$80.37
	1 1/4" x 1 1/2"	10/22	$171.11
5125-189	1 1/2"	6/16	$194.86
	1 1/2" x 2"	6/16	$218.60
	2" x 2 1/2"	4/17	$349.12

74747-33

-33 PEP-7 x FNPT



Part No.	Size	Carton PCS/WT	Price
5122-119	3/4"	25/32	$79.69
	3/4" x 1 1/4"	20/25	$79.69
5122-082	2" x 2 1/2"	4/21	$560.83

74747-34

-34 PEP-9 x FNPT



Part No.	Size	Carton PCS/WT	Price
	3/4"	25/32	$79.69
	3/4" x 1 1/4"	20/25	$79.69
	2" x 2 1/2"	4/21	$560.83

74747-3Q

-3Q PEP-7 x FNPT



Part No.	Size	Carton PCS/WT	Price
5122-115	3/4"	25/34	$79.69
5183-260	3/4" x 1 1/4"		$79.69

74747-3G

-3G PEP-7 x FNPT



Part No.	Size	Carton PCS/WT	Price
	3/4"	25/34	$79.69
	3/4" x 1 1/4"	20/25	$79.69

74747-44

-44 PVC x FNPT



Part No.	Size	Carton PCS/WT	Price
	3/4"	25/34	$79.69
	3/4" x 1 1/4"	20/25	$79.69
5125-188	1 1/2"	6/20	$203.75
5122-080	1 1/2" x 2"	6/20	$300.81
5122-083	2" x 2 1/2"	4/22	$560.83

74747-55

-55 IP x FNPT



Part No.	Size	Carton PCS/WT	Price
	3/4"	25/34	$79.69
	3/4" x 1 1/4"	20/25	$79.69
	1 1/2" x 2"	6/20	$300.81
5125-193	1 1/2"	6/22	$212.66
	2" x 2 1/2"	4/22	$560.83

OPTIONS

See page 9 for pricing of the following:

- For Handyloc - Replace "Q" with "H" or "-3Q" with "-3H" in 3/4" & 1" **only**.
- For C903 tube - Replace "Q" with "K". On "Q" Series options only 3/4" & 1" **only**.
- For valve or fitting less flare nut add "L" to end of model number.
- CTS Anode (QA) & Flare Anode (A) - Replace "Q" with "QA" or add "A" to flare.
- Insert stiffeners are **required** on all flexible plastic connections. (See page 10 for stiffeners)

Elbows - Eighth Bend - Forty-Five

SAME CONNECTIONS ON BOTH ENDS

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74748-22

-22 CTS x -22 CTS

Part No.	Size	Carton PCS/WT	Price
5125-144	3/4"	25/25	$66.19
5125-148	1"	25/33	$114.85
5119-197	2"		$442.58



74748-33

-33 PEP x -33 PEP

Part No.	Size	Carton PCS/WT	Price
5125-151	3/4"	25/45	$82.29



74748-55

-55 IP x -55 IP

Part No.	Size	Carton PCS/WT	Price
5125-153	3/4"	25/45	$68.69



74748Q

Q CTS x Q CTS

Part No.	Size	Carton PCS/WT	Price
5125-141	3/4"	25/25	$66.19
5125-145	1"	25/33	$114.85
5183-372	2"	25/33	$442.58



74748-3Q

-3Q PEP x -3Q PEP

Part No.	Size	Carton PCS/WT	Price
5125-149	3/4"	25/45	$82.29



74748G

G CTS x G CTS

Part No.	Size	Carton PCS/WT	Price
5125-142	3/4"	25/25	$66.19
5125-146	1"	25/33	$114.85



74748-3G

-3G PEP x -3G PEP

Part No.	Size	Carton PCS/WT	Price
5125-150	3/4"	25/45	$82.29



74748T

T CTS x T CTS

Part No.	Size	Carton PCS/WT	Price
5125-143	3/4"	25/25	$66.19
5125-147	1"	25/33	$114.85



74748-44

-44 PVC x -44 PVC

Part No.	Size	Carton PCS/WT	Price
5125-152	3/4"	25/45	$77.69

OPTIONS

See page 9 for pricing of the following:

- For Handyloc - Replace "Q" with "H" or "-3Q" with "-3H" in 3/4" & 1" **only**.
- For C903 tube - Replace "Q" with "K". On "Q" Series options only 3/4" & 1" **only**.
- For valve or fitting less flare nut add "L" to end of model number.
- CTS Anode (QA) & Flare Anode (A) - Replace "Q" with "QA" or add "A" to flare.
- Insert stiffeners are **required** on all flexible plastic connections. (See page 10 for stiffeners)

Elbows - Eighth Bend - Forty-Five

ONE END FEMALE COPPER FLARE FIXED & SWIVEL ENDS

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74750

Fixed Female Flare x Flare



Part No.	Size	Carton PCS/WT	Price
5120-138	3/4"	25/24	$46.23
5121-138	1"	25/39	$68.16

74750G

Fixed Female Flare x G CTS



Part No.	Size	Carton PCS/WT	Price
5192-219	3/4"	25/24	$49.04
5192-381	1"	25/34	$79.37

74750-3Q

Fixed Female Flare x -3Q PEP-7



Part No.	Size	Carton PCS/WT	Price
5183-258	1 x 3/4"	25/32	$87.59

74750-22

Fixed Female Flare x -22 CTS



Part No.	Size	Carton PCS/WT	Price
5140-104	3/4"	25/20	$49.04
5141-125	1"	25/30	$79.31

74750Q

Fixed Female Flare x Q CTS



Part No.	Size	Carton PCS/WT	Price
5183-093	3/4"	25/24	$49.04
5183-257	1"	25/32	$79.37

74750T

Fixed Female Flare x T CTS



Part No.	Size	Carton PCS/WT	Price
5120-196	3/4"	25/22	$49.04
5121-196	1"	25/30	$79.31

74750S

Swivel Female Flare x Flare



Part No.	Size	Carton PCS/WT	Price
5120-198	3/4"	25/31	$59.39
5122-202	3/4" x 1"	20/25	$70.27
5122-177	1"	20/40	$80.95
5122-089	1 1/4"	10/28	$202.36
5122-178	1 1/2"	6/32	$366.77
5122-179	2"	3/26	$519.14

74750SG

Swivel Female Flare x G CTS



Part No.	Size	Carton PCS/WT	Price
5192-245	3/4"	25/30	$67.01
	3/4" x 1"	20/25	$81.20
5192-211	1"	20/38	$95.30
	1 1/4"	10/24	$238.25
5192-335	1 1/2"	6/26	$333.96
5183-130	2"	3/18	$472.70

74750S-33

Swivel Female Flare x -33 PEP-7



Part No.	Size	Carton PCS/WT	Price
5119-195	3/4"	20/26	$81.20
5122-131	1"	10/22	$145.24
5119-182	2' x 1 1/2"	3/21	$361.06
5125-224	2"		$498.69

74750S-22

Swivel Female Flare x -22 CTS



Part No.	Size	Carton PCS/WT	Price
5122-195	3/4"	25/26	$67.01
5117-170	3/4" x 1"	20/25	$81.20
5122-191	1"	20/33	$95.30
5122-086	1 1/4"	10/24	$238.25
5122-192	1 1/2"	6/26	$333.96
5122-193	2"	3/20	$472.70

74750SQ

Swivel Female Flare x Q CTS



Part No.	Size	Carton PCS/WT	Price
5182-382	3/4"	25/27	$67.01
5183-444	3/4" x 1"	20/29	$81.20
5182-383	1"	20/36	$95.30
5122-087	1 1/4"	10/27	$238.25
5182-384	1 1/2"	6/25	$333.96
5182-385	2"	3/18	$472.70

74750S-3Q

Swivel Female Flare x -3Q PEP-7



	Size	Carton PCS/WT	Price
5183-445	3/4"	20/26	$81.20
5122-132	1"	10/22	$145.24

74750SF

Swivel Female Flare x FNPT



Part No.	Size	Carton PCS/WT	Price
5183-450	1"	20/23	$61.04

74750ST

Swivel Female Flare x T CTS



Part No.	Size	Carton PCS/WT	Price
5122-194	3/4"	25/28	$67.01
	3/4" x 1"	20/25	$81.20
5122-188	1"	20/35	$95.30
5122-088	1 1/4"	10/24	$238.25
5122-189	1 1/2"	6/24	$333.96
5122-190	2"	3/18	$472.70

74750S-34

Swivel Female Flare x -34 PEP-9



Part No.	Size	Carton PCS/WT	Price
	3/4"	20/26	$81.20
5123-223	1"	10/22	$145.24

74750S-44

Swivel Female Flare x -44 PVC



Part No.	Size	Carton PCS/WT	Price
5130-014	1 1/2"	6/28	$290.60
5130-015	2"	3/23	$431.51

OPTIONS

See page 9 for pricing of the following:

- For Handyloc - Replace "Q" with "H" or "-3Q" with "-3H" in 3/4" & 1" **only**.
- For C903 tube - Replace "Q" with "K". On "Q" Series options only 3/4" & 1" **only**.
- For valve or fitting less flare nut add "L" to end of model number.
- CTS Anode (QA) & Flare Anode (A) - Replace "Q" with "QA" or add "A" to flare.
- Insert stiffeners are **required** on all flexible plastic connections. (See page 10 for stiffeners)

Notes

4755GSKT copper gasket included with all 74750 connections

Elbows - Quarter Bend - Ninety

ONE END MALE NATIONAL PIPE THREAD

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74779MF
FNPT x MNPT



Part No.	Size	Carton PCS/WT	Price
5142-462	1"	25/23	$76.46
5142-461	1 1/2"	5/13	$287.55
5123-115	2"	6/27	$411.19

74779M
Flare x MNPT



Part No.	Size	Carton PCS/WT	Price
5120-154	3/4"	25/18	$35.55
5121-160	1"	25/33	$58.96
5142-006	1" x 3/4"	25/30	$49.80
5122-159	1 1/2"	5/17	$211.23
5122-160	2"	6/39	$360.07

74779M-22
-22 CTS x MNPT



Part No.	Size	Carton PCS/WT	Price
5140-102	3/4"	25/15	$40.83
5141-124	1"	25/27	$67.99
5142-000	1" x 3/4"	25/24	$55.40
5142-004	1 1/4" x 1"	20/37	$114.02
5142-110	1 1/2"	5/12	$197.45
5142-111	2"	6/21	$282.95

74779MG
G CTS x MNPT



Part No.	Size	Carton PCS/WT	Price
5192-141	3/4"	25/19	$40.83
5192-041	1"	25/32	$67.99
5192-337	1" x 3/4"	25/30	$55.40
	1 1/4" x 1"	20/37	$114.02
5192-246	1 1/2"	8/20	$197.45
5192-075	2"	8/26	$282.95

74779MQ
Q CTS x MNPT



Part No.	Size	Carton PCS/WT	Price
5182-022	3/4"	25/17	$40.83
5182-067	1"	25/32	$67.99
5181-212	1" x 3/4"	25/29	$55.40
5182-146	1 1/4" x 1"	20/39	$114.02
5182-099	1 1/2"	8/17	$197.45
5182-090	2"	8/23	$282.95

74779MT
T CTS x MNPT



Part No.	Size	Carton PCS/WT	Price
5120-192	3/4"	25/15	$40.83
5120-195	1"	25/29	$67.99
5142-001	1" x 3/4"	25/27	$55.40
5142-005	1 1/4" x 1"	20/37	$114.02
5132-151	1 1/2"	8/17	$197.45
5132-152	2"	8/22	$282.95

74779M-33
-33 PEP-7 x MNPT



Part No.	Size	Carton PCS/WT	Price
5142-131	3/4"	25/26	$63.75
5142-132	1"	20/36	$104.10
5131-031	2"	6/32	$270.96

74779M-3G
-3G PEP-7 x MNPT



Part No.	Size	Carton PCS/WT	Price
5192-161	3/4"	25/31	$63.75
5192-162	1"	16/32	$104.10

74779M-3Q
-3Q PEP-7 x MNPT



Part No.	Size	Carton PCS/WT	Price
5182-277	3/4"	25/28	$63.75
5142-222	1"	20/37	$104.10

74779M-34
-34 PEP-9 x MNPT



Part No.	Size	Carton PCS/WT	Price
5123-188	3/4"	25/26	$63.75
5123-219	1"	20/36	$104.10
	2"	6/32	$270.95

74779M-44
-44 PVC x MNPT



Part No.	Size	Carton PCS/WT	Price
5142-179	3/4"	25/27	$54.55
5142-180	1"	20/36	$89.16
5132-205	1 1/2"	5/17	$222.61
5132-195	2"	6/32	$295.08

74779M-55
-55 IP x MNPT



Part No.	Size	Carton PCS/WT	Price
5146-145	3/4"	25/24	$47.14
5146-146	1"	20/38	$83.17
5132-319	1 1/2"	5/18	$208.91
5132-264	2"	6/29	$316.68

OPTIONS

See page 9 for pricing of the following:

- For Handyloc - Replace "Q" with "H" or "-3Q" with "-3H" in 3/4" & 1" **only**.
- For C903 tube - Replace "Q" with "K". On "Q" Series options only 3/4" & 1" **only**.
- For valve or fitting less flare nut add "L" to end of model number.
- CTS Anode (QA) & Flare Anode (A) - Replace "Q" with "QA" or add "A" to flare.
- Insert stiffeners are **required** on all flexible plastic connections. (See page 10 for stiffeners)

Elbows - Quarter Bend - Ninety

ONE END FEMALE NATIONAL PIPE THREAD

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74779

Flare x FNPT



Part No.	Size	Carton PCS/WT	Price
5120-153	3/4"	25/23	$39.83
5121-025	3/4" x 1"	20/19	$50.76
5121-159	1"	20/33	$65.66
5121-026	1" x 1 1/4"	20/30	$84.03
5122-004	1 1/2"	6/28	$212.00
5122-000	2"	3/24	$353.37

74779-22

-22 CTS x FNPT



Part No.	Size	Carton PCS/WT	Price
5145-123	3/4"	20/17	$52.95
5182-438	3/4" x 1"	20/16	$58.44
5121-098	3/4" x 1 1/4"	16/32	$99.24
5145-125	1"	25/36	$86.31
5121-473	1" x 3/4"	25/24	$95.02
5123-109	1" x 1 1/4"	20/25	$99.24
5183-143	1 1/4" x 1"	20/39	$96.67
5122-006	1 1/2"	6/17	$218.53
5122-002	2"	4/17	$312.40

74779G

G CTS x FNPT



Part No.	Size	Carton PCS/WT	Price
5192-138	3/4"	20/19	$52.95
5192-270	3/4" x 1"	20/19	$58.44
	3/4" x 1 1/4"	20/40	$99.24
5192-039	1"	20/33	$86.31
5121-474	1" x 3/4"	25/28	$95.02
5192-480	1" x 1 1/4"	20/25	$99.24
5192-309	1 1/4" x 1"	16/40	$96.67
5192-310	1 1/2"	6/16	$218.53
5192-067	2"	4/16	$312.40

74779Q

Q CTS x FNPT



Part No.	Size	Carton PCS/WT	Price
5182-140	3/4"	20/17	$52.95
5182-436	3/4" x 1"	20/17	$58.44
5182-446	3/4" x 1 1/4"	20/35	$99.24
5182-065	1"	25/39	$86.31
5121-476	1" x 3/4"	25/27	$95.02
5123-107	1" x 1 1/4"	20/29	$99.24
5183-141	1 1/4" x 1"	20/40	$96.67
5182-184	1 1/2"	6/14	$218.53
5182-185	2"	4/15	$312.40

74779T

T CTS x FNPT



Part No.	Size	Carton PCS/WT	Price
5145-122	3/4"	20/17	$52.95
5182-437	3/4" x 1"	20/17	$58.44
5121-097	3/4" x 1 1/4"	16/32	$99.24
5145-124	1"	25/38	$86.31
5121-475	1" x 3/4"	25/27	$95.02
5123-108	1" x 1 1/4"	20/28	$99.24
5183-142	1 1/4" x 1"	20/37	$96.67
5122-005	1 1/2"	6/14	$218.53
5122-001	2"	4/15	$312.40

74779-33

-33 PEP-7 x FNPT



Part No.	Size	Carton PCS/WT	Price
5121-468	3/4"	25/26	$95.02
5183-137	1"	20/40	$96.67

74779-34

-34 PEP-9 x FNPT



Part No.	Size	Carton PCS/WT	Price
	3/4"	25/26	$95.02
	1"	20/40	$96.66

74779-3G

-3G PEP-7 x FNPT



Part No.	Size	Carton PCS/WT	Price
5121-471	3/4"	25/30	$95.02
5192-308	1"	20/39	$96.67

74779-3Q

-3Q PEP-7 x FNPT



Part No.	Size	Carton PCS/WT	Price
5121-472	3/4"	25/28	$95.02
5183-140	1"	16/33	$96.67

74779-44

-44 PVC x FNPT



Part No.	Size	Carton PCS/WT	Price
5121-469	3/4"	25/27	$77.72
5183-138	1"	20/39	$79.09
5122-007	1 1/2"	6/23	$221.58
5122-003	2"	3/17	$322.62

74779-55

-55 IP x FNPT



Part No.	Size	Carton PCS/WT	Price
5121-470	3/4"	25/24	$77.72
5183-139	1"	20/38	$68.06
	1 1/2"	6/23	$221.55
5123-004	2"	3/18	$322.62

OPTIONS

See page 9 for pricing of the following:

- For Handyloc - Replace "Q" with "H" or "-3Q" with "-3H" in 3/4" & 1" **only**.
- For C903 tube - Replace "Q" with "K". On "Q" Series options only 3/4" & 1" **only**.
- For valve or fitting less flare nut add "L" to end of model number.
- CTS Anode (QA) & Flare Anode (A) - Replace "Q" with "QA" or add "A" to flare.
- Insert stiffeners are **required** on all flexible plastic connections. (See page 10 for stiffeners)

Elbows - Quarter Bend - Ninety

SAME CONNECTIONS ON BOTH ENDS

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74761
Flare x Flare



Part No.	Size	Carton PCS/WT	Price
5120-146	3/4"	25/27	$44.69
5121-150	1"	15/29	$74.38
5122-165	1 1/2"	6/37	$313.32
5122-171	2"	3/32	$431.83

74761F
FNPT x FNPT



Part No.	Size	Carton PCS/WT	Price
5122-139	1"	25/31	$76.77

74761-22
-22 CTS x -22 CTS



Part No.	Size	Carton PCS/WT	Price
5140-103	3/4"	25/24	$58.68
5120-443	3/4" x 1"	25/30	$66.16
5141-123	1"	15/21	$75.50
5141-467	1" x 1 1/4"	20/40	$100.23
5131-212	1 1/4"	15/36	$136.24
5122-153	1 1/2"	8/26	$242.22
5122-156	2"	5/24	$490.05
5119-160	2 1/2"	3/20	$531.08

74761G
G CTS x G CTS



Part No.	Size	Carton PCS/WT	Price
5192-031	3/4"	25/29	$58.68
5192-276	3/4" x 1"	25/38	$66.16
5192-038	1"	15/28	$75.50
5192-439	1" x 1 1/4"	16/32	$100.23
5192-388	1 1/4"	15/38	$136.24
5192-068	1 1/2"	8/28	$242.22
5192-046	2"	5/23	$490.05

74761Q
Q CTS x Q CTS



Part No.	Size	Carton PCS/WT	Price
5182-021	3/4"	25/26	$58.68
5183-125	3/4" x 1"	25/35	$66.16
5182-064	1"	15/27	$75.50
5183-224	1" x 1 1/4"	16/32	$100.23
5182-145	1 1/4"	15/38	$136.24
5182-098	1 1/2"	8/23	$242.22
5182-089	2"	5/18	$490.05

74761T
T CTS x T CTS



Part No.	Size	Carton PCS/WT	Price
5120-193	3/4"	25/25	$58.68
5120-444	3/4" x 1"	25/34	$66.16
5120-194	1"	15/24	$75.50
5131-213	1 1/4"	15/34	$136.24
5122-199	1 1/2"	8/21	$242.22
5122-155	2"	5/19	$490.05

74761-33
-33 PEP-7 x -33 PEP-7



Part No.	Size	Carton PCS/WT	Price
5120-165	3/4"	10/15	$82.72
5131-209	1"	15/36	$128.35
5131-021	1 1/2"	3/25	$307.83
5131-032	2"	3/22	$548.35

74761-3G
-3G PEP-7 x -3G PEP-7



Part No.	Size	Carton PCS/WT	Price
5192-377	3/4"	10/19	$82.72
	3/4" x 1"	20/40	$100.23
5192-371	1"	15/36	$128.35

74761-3Q
-3Q PEP-7 x -3Q PEP-7



Part No.	Size	Carton PCS/WT	Price
5182-251	3/4"	10/18	$82.72
5183-225	3/4" x 1"	16/32	$100.23
5182-239	1"	15/37	$128.35

74761-34
-34 PEP-9 x -34 PEP-9



Part No.	Size	Carton PCS/WT	Price
5123-189	3/4"	10/15	$82.72
5123-220	1"	15/36	$128.35
5125-130	1 1/2"	3/14	$307.83
	2"	3/22	$548.35

74761-44
-44 PVC x -44 PVC



Part No.	Size	Carton PCS/WT	Price
5120-166	3/4"	10/15	$78.47
5131-210	1"	15/36	$138.65
5130-025	1 1/4"	6/34	$265.78
5132-204	1 1/2"	8/34	$301.54
5132-194	2"	3/20	$531.08

74761-55
-55 IP x -55 IP



Part No.	Size	Carton PCS/WT	Price
5120-167	3/4"	10/14	$69.40
5131-211	1"	15/37	$124.99
5132-318	1 1/2"	8/35	$172.31
5132-263	2"	3/21	$399.47

OPTIONS

See page 9 for pricing of the following:

- For Handyloc - Replace "Q" with "H" or "-3Q" with "-3H" in 3/4" & 1" **only**.
- For C903 tube - Replace "Q" with "K". On "Q" Series options only 3/4" & 1" **only**.
- For valve or fitting less flare nut add "L" to end of model number.
- CTS Anode (QA) & Flare Anode (A) - Replace "Q" with "QA" or add "A" to flare.
- Insert stiffeners are **required** on all flexible plastic connections. (See page 10 for stiffeners)

Elbows - Quarter Bend - Ninety

CONNECTIONS FOR DISSIMILAR PIPE OR TUBING

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74761-22-44

-22 CTS x -44 PVC



Part No.	Size	Carton PCS/WT	Price
5120-438	3/4"	25/32	$64.41
5141-435	1"	16/34	$99.19
5141-451	1" x 3/4"	10/8	$93.76

74761-22-55

-22 CTS x -55 IP



Part No.	Size	Carton PCS/WT	Price
5120-439	3/4"	25/29	$64.55
5183-234	1"	16/35	$99.19

74761-44-55

-44 PVC x -55 IP



Part No.	Size	Carton PCS/WT	Price
	3/4"	10/15	$78.47
	1"	15/36	$138.65
5132-324	2"	3/22	$465.26

74761G-3G

G CTS x -3G PEP-7



Part No.	Size	Carton PCS/WT	Price
5192-275	3/4"	25/40	$65.41

74761G-44

G CTS x -44 PVC



Part No.	Size	Carton PCS/WT	Price
5119-156	3/4"	25/34	$64.41

74761G-55

G CTS x -55 IP



Part No.	Size	Carton PCS/WT	Price
5192-344	3/4"	25/33	$64.55

74761Q-33

Q CTS x -33 PEP-7



Part No.	Size	Carton PCS/WT	Price
	3/4"	25/32	$65.41
5183-324	1"	16/36	$100.38
5183-325	1" x 3/4"	10/17	$102.48

74761Q-3Q

Q CTS x -3Q PEP-7



Part No.	Size	Carton PCS/WT	Price
5183-124	3/4"	25/32	$65.41
5183-226	1"	16/38	$100.23
5183-249	1" x 3/4"	10/8	$102.48

74761Q-44

Q CTS x -44 PVC



Part No.	Size	Carton PCS/WT	Price
5183-402	1"	16/37	$99.19

74761T-33

T CTS x -33 PEP-7



Part No.	Size	Carton PCS/WT	Price
5120-440	3/4"	25/32	$65.41

74761T-44

T CTS x -44 PVC



Part No.	Size	Carton PCS/WT	Price
5120-441	3/4"	25/32	$64.41

74761T-55

T CTS x -55 IP



Part No.	Size	Carton PCS/WT	Price
5120-442	3/4"	25/29	$64.55

74761-22-33

-22 CTS x -33 PEP-7



Part No.	Size	Carton PCS/WT	Price
5120-437	3/4"	25/31	$65.41
5141-436	1"	16/34	$100.38
5183-248	1" x 3/4"	10/8	$102.48

74761-22-34

-22 CTS x -34 PEP-9



Part No.	Size	Carton PCS/WT	Price
	3/4"	25/31	$65.41
	1"	20/42	$100.36
	1" x 3/4"	10/8	$102.48

OPTIONS

See page 9 for pricing of the following:

- For Handyloc - Replace "Q" with "H" or "-3Q" with "-3H" in 3/4" & 1" **only**.
- For C903 tube - Replace "Q" with "K". On "Q" Series options only 3/4" & 1" **only**.
- For valve or fitting less flare nut add "L" to end of model number.
- CTS Anode (QA) & Flare Anode (A) - Replace "Q" with "QA" or add "A" to flare.
- Insert stiffeners are **required** on all flexible plastic connections. (See page 10 for stiffeners)

Elbows - Quarter Bend - Ninety

ONE END FEMALE COPPER FLARE

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74776

Fixed Female Flare x Flare



Part No.	Size	Carton PCS/WT	Price
5120-148	3/4"	35/32	$49.40
5121-153	1"	20/31	$78.56
5121-154	1 1/4"	10/34	$187.71

74776G

Fixed Female Flare x G CTS



Part No.	Size	Carton PCS/WT	Price
5192-447	3/4"	35/33	$54.66
5192-279	1"	20/30	$82.94

74776T

Fixed Female Flare x T CTS



Part No.	Size	Carton PCS/WT	Price
5122-172	3/4"	35/30	$54.66
5122-173	1"	20/28	$82.94
5122-174	1 1/4"	16/44	$173.48

74776-22

Fixed Female Flare x -22 CTS



Part No.	Size	Carton PCS/WT	Price
5140-105	3/4"	35/28	$54.66
5141-126	1"	20/25	$82.94
5141-145	1 1/4"	20/58	$173.48

74776Q

Fixed Female Flare x Q CTS



Part No.	Size	Carton PCS/WT	Price
5182-139	3/4"	35/31	$54.66
5182-132	1"	20/30	$82.94

Notes

4755GSKT copper gasket included with all 74776 connections

OPTIONS

See page 9 for pricing of the following:

- For Handyloc - Replace "Q" with "H" or "-3Q" with "-3H" in 3/4" & 1" **only**.
- For C903 tube - Replace "Q" with "K". On "Q" Series options only 3/4" & 1" **only**.
- For valve or fitting less flare nut add "L" to end of model number.
- CTS Anode (QA) & Flare Anode (A) - Replace "Q" with "QA" or add "A" to flare.
- Insert stiffeners are **required** on all flexible plastic connections. (See page 10 for stiffeners)

Elbows - Quarter Bend - Ninety

ONE END FEMALE COPPER FLARE

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74776S

Swivel Female Flare x Flare



Part No.	Size	Carton PCS/WT	Price
5120-117	3/4"	25/32	$65.85
5121-115	1"	16/32	$92.97
5122-093	1 1/4"	10/31	$232.39
5122-181	1 1/2"	6/34	$272.19
5122-182	2"	3/29	$476.88

74776S-22

Swivel Female Flare x -22 CTS



Part No.	Size	Carton PCS/WT	Price
5120-199	3/4"	25/29	$74.86
5121-123	1"	20/37	$102.06
5122-090	1 1/4"	10/21	$255.20
5120-094	1 1/4" x 1"	16/43	$150.27
5122-196	1 1/2"	6/30	$265.20
5122-197	2"	3/21	$447.62

74776SG

Swivel Female Flare x G CTS



Part No.	Size	Carton PCS/WT	Price
5192-204	3/4"	25/33	$74.86
5192-253	1"	20/40	$102.06
	1 1/4"	10/29	$255.17
5125-198	1 1/4" x 1"	20/54	$150.27
5192-299	1 1/2"	6/29	$265.20
	2"	3/20	$447.62

Notes

4755GSKT copper gasket included with all 74776 connections

74776SQ

Swivel Female Flare x Q CTS



Part No.	Size	Carton PCS/WT	Price
5182-126	3/4"	25/30	$74.86
5182-127	1"	20/38	$102.06
5122-091	1 1/4"	10/29	$255.20
5120-092	1 1/4" x 1"	16/43	$150.27
5182-129	1 1/2"	6/29	$265.20
5182-130	2"	3/20	$447.62

74776ST

Swivel Female Flare x T CTS



Part No.	Size	Carton PCS/WT	Price
5120-118	3/4"	25/31	$74.86
5121-116	1"	20/39	$102.06
5122-092	1 1/4"	10/21	$255.20
5120-093	1 1/4" x 1"	16/36	$150.27
5122-183	1 1/2"	6/28	$265.20
5122-184	2"	3/18	$447.62

74776S-33

Swivel Female Flare x -33 PEP-7



Part No.	Size	Carton PCS/WT	Price
5120-089	1"	16/39	$127.63

74776S-3G

Swivel Female Flare x -3G PEP-7



Part No.	Size	Carton PCS/WT	Price
	1"	20/48	$127.63

74776S-3Q

Swivel Female Flare x -3Q PEP-7



Part No.	Size	Carton PCS/WT	Price
5120-095	1"	16/38	$127.63

74776S-34

Swivel Female Flare x -34 PEP-9



Part No.	Size	Carton PCS/WT	Price
5123-221	1"	16/39	$127.63
	2"	3/25	$482.04

74776S-44

Swivel Female Flare x -44 PVC



Part No.	Size	Carton PCS/WT	Price
5120-090	1"	16/37	$137.20
5130-016	1 1/2"	6/39	$315.80
5130-017	2"	3/26	$482.04

74776S-55

Swivel Female Flare x -55 IP



Part No.	Size	Carton PCS/WT	Price
5120-096	1"	16/43	$122.30
	1 1/2"	6/39	$315.80
	2"	3/26	$482.04

OPTIONS

See page 9 for pricing of the following:

- For Handyloc - Replace "Q" with "H" or "-3Q" with "-3H" in 3/4" & 1" **only**.
- For C903 tube - Replace "Q" with "K". On "Q" Series options only 3/4" & 1" **only**.
- For valve or fitting less flare nut add "L" to end of model number.
- CTS Anode (QA) & Flare Anode (A) - Replace "Q" with "QA" or add "A" to flare.
- Insert stiffeners are **required** on all flexible plastic connections. (See page 10 for stiffeners)

Tees

SAME END CONNECTIONS ON ALL THREE SIDES

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74760P

MNPT x MNPT x MNPT



Part No.	Size	Carton PCS/WT	Price
5120-064	3/4"	25/13	$45.75
5131-458	3/4" x 1" x 9"	10/9	$115.05
5120-065	1"	15/10	$71.55
5122-130	1" x 2"	6/10	$151.73
5120-067	1 1/2"	4/7	$207.60
5120-068	2"	8/20	$312.05

74760

Flare x Flare x Flare



Part No.	Size	Carton PCS/WT	Price
5120-145	3/4"	20/34	$78.69
5120-164	3/4" x 1"	16/36	$94.11
5121-149	1"	12/36	$132.03
5121-188	1" x 3/4"	12/35	$105.84
5142-207	1" x 1 1/4"	10/37	$171.02
5142-232	1 1/2"	4/31	$344.86
5132-284	2"	4/50	$647.08

74760G

G CTS x G CTS x G CTS



Part No.	Size	Carton PCS/WT	Price
5192-027	3/4"	25/45	$110.01
5192-155	3/4" x 1"	20/41	$117.15
	3/4" x 1/4"		$171.63
5125-084	3/4" x 1 1/2"	10/28	$213.90
5192-040	1"	15/38	$117.61
5192-050	1" x 3/4"	15/35	$120.81
	1" x 1 1/4"	10/32	$202.21
	1" x 1 1/2"	10/29	$226.48
5193-001	1" x 2"	6/23	$291.83
5192-230	1 1/4"	10/40	$227.24
5192-171	1 1/2"	4/18	$262.35
	1 1/2" x 3/4"	6/21	$248.55
	1 1/2" x 2"		$388.31
5192-172	2"	4/24	$640.30
	2" x 3/4"	4/16	$315.55
5192-455	2" x 1"	4/23	$315.55
	2 1/2"		$765.60

74760F

FNPT x FNPT x FNPT



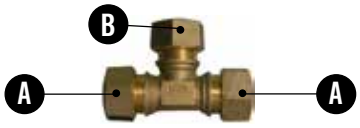
Part No.	Size	Carton PCS/WT	Price
5120-060	3/4"	25/19	$45.75
5120-061	1"	15/19	$65.18
5120-062	1 1/4"	10/24	$142.61
5142-235	1 1/2"	4/19	$186.84
5120-435	1 1/2" x 3/4"	4/10	$141.21
5120-436	1 1/2" x 1"	4/9	$148.31
5120-063	2"	4/11	$283.73
5120-433	2" x 3/4"	4/9	$205.84
5120-434	2" x 1"	4/9	$212.95

74760-22

-22 CTS x -22 CTS x -22 CTS



Part No.	Size	Carton PCS/WT	Price
5140-119	3/4"	25/35	$110.01
5140-120	3/4" x 1"	20/33	$117.15
5125-083	3/4" x 1 1/2"	10/26	$213.90
	3/4" x 1 1/4"		$171.63
5141-142	1"	15/27	$117.61
5140-123	1" x 3/4"	15/28	$120.81
5142-208	1" x 1 1/4"	10/27	$202.23
5142-210	1" x 1 1/2"	10/30	$226.48
5183-263	1" x 2"	6/25	$291.84
5142-002	1 1/4"	10/35	$227.24
5121-124	1 1/2"	4/18	$262.35
5119-179	1 1/2" x 3/4"	6/24	$248.56
5125-223	1 1/2" x 2"	3/15	$388.31
5121-125	2"	4/25	$640.30
5119-176	2" x 3/4"	4/16	$315.55
5183-451	2" x 1"	4/19	$315.56
5119-159	2 1/2"	4/38	$765.60



KEY TO SIZES		
A		B
3/4"	x	1"

OPTIONS

See page 9 for pricing of the following:

- For Handyloc - Replace "Q" with "H" or "-3Q" with "-3H" in 3/4" & 1" **only**.
- For C903 tube - Replace "Q" with "K". On "Q" Series options only 3/4" & 1" **only**.
- For valve or fitting less flare nut add "L" to end of model number.
- CTS Anode (QA) & Flare Anode (A) - Replace "Q" with "QA" or add "A" to flare.
- Insert stiffeners are **required** on all flexible plastic connections. (See page 10 for stiffeners)

Tees

SAME END CONNECTIONS ON ALL THREE SIDES

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74760Q

Q CTS x Q CTS x Q CTS



Part No.	Size	Carton PCS/WT	Price
5182-006	3/4"	25/39	$110.01
5182-046	3/4" x 1"	20/38	$117.15
5125-085	3/4" x 1 1/4"	10/25	$171.63
5125-082	3/4" x 1 1/2"	10/26	$213.90
5182-066	1"	15/34	$117.61
5182-125	1" x 3/4"	15/31	$120.81
5182-118	1" x 1 1/4"	10/32	$202.23
5182-100	1" x 1 1/2"	10/29	$226.48
5183-261	1" x 2"	6/23	$291.84
5182-148	1 1/4"	10/36	$227.24
5182-106	1 1/2"	4/16	$262.35
5183-304	1 1/2" x 3/4"	6/21	$248.56
	2 1/2"		$765.60
	1 1/2" x 2"		$374.81
5182-094	2"	4/20	$640.30
5183-404	2" x 3/4"	4/16	$315.56
5183-452	2" x 1"	4/16	$315.56

74760T

T CTS x T CTS x T CTS



Part No.	Size	Carton PCS/WT	Price
5131-118	3/4"	25/36	$110.01
5131-121	3/4" x 1"	20/37	$117.15
	3/4" x 1 1/2"	10/26	$213.90
	3/4" x 1 1/4"		$171.63
5131-119	1"	15/32	$117.61
5132-148	1" x 3/4"	15/30	$120.81
5142-209	1" x 1 1/4"	10/30	$202.23
5142-211	1" x 1 1/2"	10/30	$226.48
5183-262	1" x 2"	6/22	$291.84
5142-014	1 1/4"	10/33	$227.24
5121-034	1 1/2"	4/13	$262.35
	1 1/2" x 2"		$374.81
	1 1/2" x 3/4"		$248.56
5121-035	2"	4/20	$640.30
	2" x 3/4"	4/16	$315.55
5119-174	2" x 1"	4/23	$315.55
	2 1/2"	4/38	$765.59

74760-33

-33 PEP-7 x -33 PEP-7 x -33 PEP-7



Part No.	Size	Carton PCS/WT	Price
5142-128	3/4"	15/30	$156.69
5142-129	1"	10/35	$271.45
5142-233	1 1/2"	4/30	$408.01
5132-286	2"	4/38	$765.60

74760-3G

-3G PEP-7 x -3G PEP-7 x -3G PEP-7



Part No.	Size	Carton PCS/WT	Price
5192-268	3/4"	15/40	$156.69
	1"	10/35	$271.44

74760-3Q

-3Q PEP-7 x -3Q PEP-7 x -3Q PEP-7



Part No.	Size	Carton PCS/WT	Price
5182-250	3/4"	15/35	$156.69
5182-238	1"	10/35	$271.45

74760-34

-34 PEP-9 x -34 PEP-9 x -34 PEP-9



Part No.	Size	Carton PCS/WT	Price
5123-184	3/4"	15/30	$156.69
5123-213	1"	10/35	$271.45
5125-131	1 1/2"	4/25	$408.01
5116-026	2"	4/38	$765.59

74760-44

-44 PVC x -44 PVC x -44 PVC



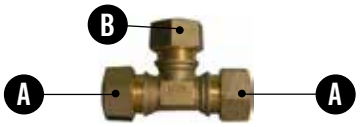
Part No.	Size	Carton PCS/WT	Price
5142-176	3/4"	15/32	$156.69
5142-177	1"	10/36	$271.45
5142-234	1 1/2"	4/25	$408.01
5132-285	2"	4/37	$765.59

74760-55

-55 IP x -55 IP x -55 IP



Part No.	Size	Carton PCS/WT	Price
5146-142	3/4"	15/25	$164.72
5146-143	1"	10/37	$271.45
5142-434	1 1/2"	4/25	$408.01
	2"	4/37	$765.59



KEY TO SIZES		
A		B
3/4"	x	1"

OPTIONS

See page 9 for pricing of the following:

- For Handyloc - Replace "Q" with "H" or "-3Q" with "-3H" in 3/4" & 1" **only**.
- For C903 tube - Replace "Q" with "K". On "Q" Series options only 3/4" & 1" **only**.
- For valve or fitting less flare nut add "L" to end of model number.
- CTS Anode (QA) & Flare Anode (A) - Replace "Q" with "QA" or add "A" to flare.
- Insert stiffeners are **required** on all flexible plastic connections. (See page 10 for stiffeners)

Tees

CROSS SIZE END CONNECTIONS

A.Y. McDonald Service Fittings are manufactured to meet or exceed the AWWA C800 (latest revision) standard. Our service fittings are rated to withstand the same pressures as the tubing they are designed to fit. They are designed and tested for cold potable water only. EPDM rubber gaskets are used in our Compression fittings.

74760-22-33

-22 CTS x -22 CTS x -33 PEP-7



Part No.	Size	Carton PCS/WT	Price
5140-067	3/4"	20/34	$117.15
5142-204	1"	10/28	$183.86
5183-453	2" x 3/4"	6/35	$449.74

74760G-3G

G CTS x G CTS x -3G PEP-7



Part No.	Size	Carton PCS/WT	Price
5192-254	3/4"	20/37	$117.15
	2" x 3/4"	6/28	$449.71

74760-33-44

-33 PEP-7 x -33 PEP-7 x -44 PVC



Part No.	Size	Carton PCS/WT	Price
	3/4"	15/28	$162.05

74760-22-44

-22 CTS x -22 CTS x -44 PVC



Part No.	Size	Carton PCS/WT	Price
5141-448	3/4"	20/33	$112.60
5142-205	1"	10/27	$183.86
5119-171	2" x 3/4"	6/35	$449.71

74760Q-3Q

Q CTS x Q CTS x -3Q PEP-7



Part No.	Size	Carton PCS/WT	Price
5183-118	3/4"	20/37	$117.15
5183-454	2" x 3/4"	6/24	$449.74

74760-33-55

-33 PEP-7 x -33 PEP-7 x -55 IP



Part No.	Size	Carton PCS/WT	Price
	3/4"	15/28	$162.05

74760-22-55

-22 CTS x -22 CTS x -55 IP



Part No.	Size	Carton PCS/WT	Price
	3/4"	20/34	$117.14
5142-206	1"	10/28	$199.58
	2" x 3/4"	6/35	$449.71

74760-33-22

-33 PEP-7 x -33 PEP-7 x -22 CTS



Part No.	Size	Carton PCS/WT	Price
5141-457	3/4"	15/28	$120.81

74760-55-44

-55 IP x -55 IP x -44 PVC



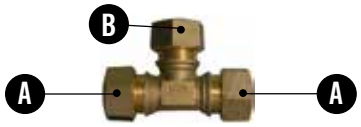
Part No.	Size	Carton PCS/WT	Price
	3/4"	15/28	$162.05

74760-55-33

-55 IP x -55 IP x -33 PEP-7



Part No.	Size	Carton PCS/WT	Price
5142-417	3/4"	15/28	$162.05



KEY TO SIZES		
A		B
3/4"	x	1"

OPTIONS

See page 9 for pricing of the following:

- For Handyloc - Replace "Q" with "H" or "-3Q" with "-3H" in 3/4" & 1" **only**.
- For C903 tube - Replace "Q" with "K". On "Q" Series options only 3/4" & 1" **only**.
- For valve or fitting less flare nut add "L" to end of model number.
- CTS Anode (QA) & Flare Anode (A) - Replace "Q" with "QA" or add "A" to flare.
- Insert stiffeners are **required** on all flexible plastic connections. (See page 10 for stiffeners)

Tees

MALE NATIONAL PIPE THREAD OUTLET

A.Y. McDonald Service Fittings are manufactured to meet or exceed the AWWA C800 (latest revision) standard. Our service fittings are rated to withstand the same pressures as the tubing they are designed to fit. They are designed and tested for cold potable water only. EPDM rubber gaskets are used in our Compression fittings.

74762
Flare x Flare x MNPT



Part No.	Size	Carton PCS/WT	Price
5120-173	3/4"	25/34	$71.79
5120-174	3/4" x 1"	20/31	$78.40
5121-175	1"	16/37	$115.90

74762T
T CTS x T CTS x MNPT



Part No.	Size	Carton PCS/WT	Price
5120-005	3/4"	25/29	$79.91
5120-007	3/4" x 1"	20/25	$117.45
5120-009	1"	20/33	$110.21
5120-449	1 1/4" x 1 1/2"	10/29	$161.36
	1 1/2"	8/25	$375.12
	2"	6/22	$521.43

74762-11
RANGER x RANGER x MNPT



Part No.	Size	Carton PCS/WT	Price
5196-017	3/4"	10/27	$134.98
5196-019	1"	10/38	$199.88

74762-22
-22 CTS x -22 CTS x MNPT



Part No.	Size	Carton PCS/WT	Price
5120-006	3/4"	25/27	$79.91
5120-008	3/4" x 1"	20/26	$117.45
5125-089	3/4" x 1 1/2"	10/18	$174.23
5125-092	3/4" x 1 1/4"	10/15	$156.16
5120-010	1"	20/30	$110.21
5120-450	1 1/4" x 1 1/2"	10/29	$161.36
	1 1/2"	8/25	$375.12
	2"	6/22	$521.43

74762G
G CTS x G CTS x MNPT



Part No.	Size	Carton PCS/WT	Price
5192-365	3/4"	25/33	$79.91
5192-491	3/4" x 1"	20/26	$117.45
5125-090	3/4" x 1 1/2"	10/20	$174.23
5125-093	3/4" x 1 1/4"	10/18	$156.16
5192-357	1"	20/38	$110.21
5192-296	1 1/4" x 1 1/2"	10/32	$161.36
	1 1/2"	8/25	$375.12
	2"	6/22	$521.43

74762Q
Q CTS x Q CTS x MNPT



Part No.	Size	Carton PCS/WT	Price
5182-007	3/4"	25/29	$79.91
5182-078	3/4" x 1"	20/27	$117.45
5125-091	3/4" x 1 1/4"	10/16	$156.16
5125-088	3/4" x 1 1/2"	10/19	$174.23
5120-043	1"	20/35	$110.21
5183-134	1 1/4" x 1 1/2"	10/32	$161.36
5183-352	1 1/2"	8/25	$375.12
5183-350	2"	6/22	$521.43

74762-33
-33 PEP-7 x -33 PEP-7 x MNPT



Part No.	Size	Carton PCS/WT	Price
	3/4" x 2"	6/18	$208.46
5120-451	1" x 1 1/2"	10/29	$262.13

74762-3G
-3G PEP-7 x -3G PEP-7 x MNPT



Part No.	Size	Carton PCS/WT	Price
	3/4" x 2"	6/18	$208.46
5192-297	1" x 1 1/2"	10/32	$262.13

74762-3Q
-3Q PEP-7 x -3Q PEP-7 x MNPT



Part No.	Size	Carton PCS/WT	Price
5183-264	3/4" x 2"	6/18	$208.46
5183-135	1" x 1 1/2"	10/32	$262.13

74762-44
-44 PVC x -44 PVC x MNPT

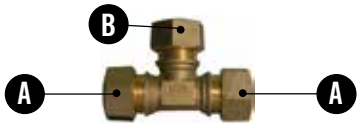


Part No.	Size	Carton PCS/WT	Price
5120-452	1" x 1 1/2"	10/32	$262.13

74762-55
-55 IP x -55 IP x MNPT



Part No.	Size	Carton PCS/WT	Price
5120-453	1" x 1 1/2"	10/32	$262.13



KEY TO SIZES		
A		B
3/4"	x	1"

OPTIONS

See page 9 for pricing of the following:

- For Handyloc - Replace "Q" with "H" or "-3Q" with "-3H" in 3/4" & 1" **only**.
- For C903 tube - Replace "Q" with "K". On "Q" Series options only 3/4" & 1" **only**.
- For valve or fitting less flare nut add "L" to end of model number.
- CTS Anode (QA) & Flare Anode (A) - Replace "Q" with "QA" or add "A" to flare.
- Insert stiffeners are **required** on all flexible plastic connections. (See page 10 for stiffeners)

Tees

MALE NATIONAL PIPE THREAD RUN

A.Y. McDonald Service Fittings are manufactured to meet or exceed the AWWA C800 (latest revision) standard. Our service fittings are rated to withstand the same pressures as the tubing they are designed to fit. They are designed and tested for cold potable water only. EPDM rubber gaskets are used in our Compression fittings.

74763F

MNPT x MNPT x FNPT



Part No.	Size	Carton PCS/WT	Price
5131-459	3/4" x 1" x 9"	10/9	$98.16

74763-22

MNPT x MNPT x -22 CTS



Part No.	Size	Carton PCS/WT	Price
5142-465	3/4" x 1"	20/22	$90.86
5131-461	3/4" x 1" x 9"	10/23	$122.71
5182-464	1"	20/22	$107.56
5141-224	1" x 1 1/4"	10/18	$166.58
5141-225	1" x 1 1/2"	10/20	$176.37
	1" x 2"	6/16	$261.13

74763Q

MNPT x MNPT x Q CTS



Part No.	Size	Carton PCS/WT	Price
5182-188	3/4" x 1"	20/25	$90.86
5182-439	3/4" x 1" x 9"	10/24	$122.71
5182-187	1"	20/27	$107.56
5182-119	1" x 1 1/4"	10/26	$166.58
5182-101	1" x 1 1/2"	10/18	$176.37
5183-265	1" x 2"	6/16	$261.14

74763

MNPT x MNPT x Flare



Part No.	Size	Carton PCS/WT	Price
5120-175	3/4"	25/23	$59.64
5120-176	3/4" x 1"	20/29	$78.69
5131-457	3/4" x 1" x 9"	10/19	$116.22
5121-176	1"	20/31	$98.56
5142-212	1" x 1 1/4"	10/22	$153.48

74763G

MNPT x MNPT x G CTS



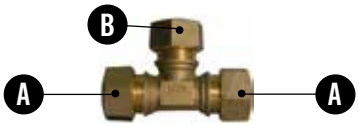
Part No.	Size	Carton PCS/WT	Price
	3/4" x 1"	20/22	$90.86
	3/4" x 1" x 9"	10/23	$122.70
	1"	20/22	$107.56
	1" x 1 1/4"	10/18	$166.58
	1" x 1 1/2"	10/20	$176.37
	1" x 2"	6/16	$261.13

74763T

MNPT x MNPT x T CTS



Part No.	Size	Carton PCS/WT	Price
	3/4" x 1"	20/25	$90.86
5131-460	3/4" x 1" x 9"	10/24	$122.71
	1"	20/27	$107.56
5141-223	1" x 1 1/4"	10/26	$166.58
5141-226	1" x 1 1/2"	10/25	$176.37
	1" x 2"	6/16	$261.13



KEY TO SIZES		
A		B
3/4"	x	1"

OPTIONS

See page 9 for pricing of the following:

- For Handyloc - Replace "Q" with "H" or "-3Q" with "-3H" in 3/4" & 1" **only**.
- For C903 tube - Replace "Q" with "K". On "Q" Series options only 3/4" & 1" **only**.
- For valve or fitting less flare nut add "L" to end of model number.
- CTS Anode (QA) & Flare Anode (A) - Replace "Q" with "QA" or add "A" to flare.
- Insert stiffeners are **required** on all flexible plastic connections. (See page 10 for stiffeners)

Tees

FEMALE OUTLET

A.Y. McDonald Service Fittings are manufactured to meet or exceed the AWWA C800 (latest revision) standard. Our service fittings are rated to withstand the same pressures as the tubing they are designed to fit. They are designed and tested for cold potable water only. EPDM rubber gaskets are used in our Compression fittings.

74764

Flare x Flare x FNPT



Part No.	Size	Carton PCS/WT	Price
5120-468	1" x 1 1/4"	10/25	$132.19
5120-469	1" x 1 1/2"	10/27	$156.43
5125-314	1 1/2"	4/28	$532.16
5125-318	2"	4/43	$572.18

74764-11

RANGER x RANGER x FNPT



Part No.	Size	Carton PCS/WT	Price
5196-018	3/4"	10/29	$137.27
5196-020	1"	10/39	$220.44

74764-22

-22 CTS x -22 CTS x FNPT



Part No.	Size	Carton PCS/WT	Price
5120-382	3/4"	25/29	$90.71
5120-383	3/4" x 1"	20/29	$92.84
5125-098	3/4" x 1 1/4"		$156.16
5125-095	3/4" x 1 1/2		$174.23
5116-006	1" x 3/4"	16/32	$112.50
5120-384	1"	20/32	$112.50
	1" x 1 1/4"	10/25	$185.01
	1" x 1 1/2"	10/25	$246.21
5120-445	1 1/4"	10/31	$192.19
5123-008	1 1/4" x 3/4"	10/35	$191.92
5122-101	1 1/4" x 1"	10/33	$192.06
5120-396	1 1/2" x 3/4"	8/27	$211.23
5120-397	1 1/2" x 1"	6/23	$211.23
5117-183	1 1/2"	6/24	$211.23
5119-173	2"	6/28	$521.43
5119-139	2" x 3/4"	6/28	$294.56
5119-138	2" x 1"	6/26	$294.56
5125-320	2 1/2" x 2"	4/25	$577.53



KEY TO SIZES		
A		B
3/4"	x	1"

74764G

G CTS x G CTS x FNPT



Part No.	Size	Carton PCS/WT	Price
5120-403	3/4"	25/37	$90.71
5120-404	3/4" x 1"	20/35	$92.84
5125-099	3/4" x 1 1/4"		$156.16
5125-096	3/4" x 1 1/2"		$174.23
5120-402	1"	20/41	$112.50
	1" x 1 1/4"	10/25	$185.01
5146-448	1" x 1 1/2"	10/25	$246.21
5192-289	1 1/4"	10/35	$192.19
5192-481	1 1/4" x 3/4"	10/35	$191.92
	1 1/4" x 1"	10/33	$192.06
5120-492	1 1/2" x 3/4"	8/27	$211.23
5192-224	1 1/2" x 1"	6/24	$211.23
	1 1/2"	6/23	$211.23
	2"	6/28	$521.43
5192-304	2" x 3/4"	6/27	$294.56
5192-051	2" x 1"	6/26	$294.56

74764Q

Q CTS x Q CTS x FNPT



Part No.	Size	Carton PCS/WT	Price
5120-388	3/4"	25/30	$90.71
5120-389	3/4" x 1"	20/28	$92.84
5120-390	1"	20/37	$112.50
5183-466	1" x 3/4"	16/33	$112.50
5120-470	1" x 1 1/4"	10/25	$185.01
5120-471	1" x 1 1/2"	10/25	$246.21
5120-447	1 1/4"	10/31	$192.19
5120-464	1 1/4" x 3/4"	10/36	$191.92
5120-465	1 1/4" x 1"	10/34	$192.06
5183-351	1 1/2"	8/27	$211.23
5120-394	1 1/2" x 3/4"	6/20	$211.23
5120-395	1 1/2" x 1"	6/20	$211.23
5183-349	2"	6/28	$521.43
5182-221	2" x 3/4"	6/22	$294.56
5182-186	2" x 1"	6/21	$294.56

74764Q-CC

Q CTS x Q CTS x AWWA Female Thread



Part No.	Size	Carton PCS/WT	Price
	1 1/2" x 3/4"	6/21	$211.23
5183-169	2" x 3/4"	6/21	$294.56
5183-455	2" x 1"	4/15	$294.89

74764-22-CC

-22 CTS x -22 CTS x AWWA Female Thread



Part No.	Size	Carton PCS/WT	Price
5141-447	2" x 3/4"	6/27	$294.56
5183-456	2" x 1"	4/19	$294.89

74764-33

-33 PEP-7 x -33 PEP-7 x FNPT



Part No.	Size	Carton PCS/WT	Price
	3/4" x 1 1/4"	10/25	$185.01
	3/4" x 1 1/2"	10/26	$246.21
5119-158	1" x 3/4"	10/34	$191.92
5141-475	1"	10/35	$192.06
5125-315	1 1/2"	4/28	$257.20
5125-319	2"	4/35	$619.18

74764-44

PVC x PVC x FNPT



Part No.	Size	Carton PCS/WT	Price
5125-316	1 1/2"	4/24	$257.20
5125-317	2"	4/33	$619.18

74764T

T CTS x T CTS x FNPT



Part No.	Size	Carton PCS/WT	Price
5120-385	3/4"	25/31	$90.71
5120-386	3/4" x 1"	20/29	$92.84
5120-387	1"	20/38	$112.50
	1" x 1 1/4"	10/25	$185.01
	1" x 1 1/2"	10/25	$246.21
5120-446	1 1/4"	10/30	$192.19
	1 1/4" x 3/4"	10/36	$191.92
5119-170	1 1/4" x 1"	10/34	$192.06
5120-398	1 1/2" x 3/4"	8/27	$211.23
5120-399	1 1/2" x 1"	6/20	$211.23
	1 1/2"	6/18	$211.23
	2"	6/28	$521.43
5119-140	2" x 3/4"	6/21	$294.56
5119-141	2" x 1"	6/21	$294.56

74764-3G

-3G PEP-7 x -3G PEP-7 x FNPT



Part No.	Size	Carton PCS/WT	Price
	3/4" x 1 1/4"	10/25	$185.01
	3/4" x 1 1/2"	10/26	$246.21
5192-427	1" x 3/4"	10/38	$191.92
5192-434	1"	10/37	$192.06

74764-3Q

-3Q PEP-7 x -3Q PEP-7 x FNPT



Part No.	Size	Carton PCS/WT	Price
5120-472	3/4" x 1 1/4"	10/25	$185.05
5120-473	3/4" x 1 1/2"	10/26	$246.22
5120-466	1" x 3/4"	10/40	$191.92
5120-467	1"	10/35	$192.06

OPTIONS

See page 9 for pricing of the following:

- For Handyloc - Replace "Q" with "H" or "-3Q" with "-3H" in 3/4" & 1" **only**.
- For C903 tube - Replace "Q" with "K". On "Q" Series options only 3/4" & 1" **only**.
- For valve or fitting less flare nut add "L" to end of model number.
- CTS Anode (QA) & Flare Anode (A) - Replace "Q" with "QA" or add "A" to flare.
- Insert stiffeners are **required** on all flexible plastic connections. (See page 10 for stiffeners)

U-Branches

A.Y. McDonald Service Fittings are manufactured to meet or exceed the AWWA C800 (latest revision) standard. Our service fittings are rated to withstand the same pressures as the tubing they are designed to fit. They are designed and tested for cold potable water only. EPDM rubber gaskets are used in our Compression fittings.

U-branches available with valve assembled - contact factory. (See meter valve section, page 229)

To order U-Branch: Model No. 708UCM 1 x 3/4 x 7.5 means:

708 — U-Branches

U — Style
- **U** = Standard U-branch
- **T** = Angle U-branch

C — Type of connection-Single opening end

B = -3G PEP	**Q** = Q CTS
C = Copper flare	**T** = T CTS
F = FNPT	**Y** = -3H PEP
G = G CTS	**Z** = -3Q PEP
H = H CTS	**2** = -22 CTS
K = C903	**3** = -33 PEP-7
L = Copper flare, less nut	**4** = -44 PVC
M = MNPT	**5** = -55 IP

M — Type of connection - Multiple openings
- **F** = FNPT
- **M** = MNPT
- **Q** = CTS

1 X 3/4 x 7.5 — Size
Single opening end x
Multiple opening ends x Spread

708UMM
MNPT x MNPT



	Part No.	Size	Carton PCS/WT	Price
	5127-168	1" x 3/4" x 7.5"	15/23	$93.31
	5127-026	1" x 3/4" x 14"	10/27	$180.47
	5127-072	1" x 1" x 7.5"	15/27	$139.81
	5127-189	1" x 1" x 18"	10/33	$612.63
	5127-359	1 1/2" x 1" x 9"	5/11	$191.04
*	5127-074	1 1/2" x 1" x 12"	6/18	$256.93
	5127-361	2" x 1" x 9"	6/14	$184.86
	5116-005	1" x 3/4" x 6.5"	15/23	$83.85
*	5127-495	1 1/2" x 1" x 21"	6/21	$449.64

708UFF
FNPT x FNPT



Part No.	Size	Carton PCS/WT	Price
5127-407	1" x 3/4" x 6.5"	12/37	$91.85
5127-365	1" x 3/4" x 7.5"	15/32	$101.37
5127-193	1" x 1" x 18"	10/41	$612.63

708UFM
FNPT x MNPT



	Part No.	Size	Carton PCS/WT	Price
	5127-156	1" x 3/4" x 6.5"	15/32	$88.28
	5127-153	1" x 3/4" x 7.5"	15/25	$97.74
*	5127-499	1" x 3/4" x 12.5"		$171.32
	5127-027	1" x 3/4" x 14"	10/30	$176.25
	5127-071	1" x 1" x 7.5"	15/28	$148.53
*	5127-178	1" x 1" x 14"	6/18	$182.14
	5127-187	1" x 1" x 18"	10/35	$612.63
	5127-357	1 1/2" x 3/4" x 7.5"	10/19	$193.01
	5127-360	1 1/2" x 1" x 9"	6/16	$176.57

708UCM
Flare x MNPT



Part No.	Size	Carton PCS/WT	Price
5127-405	3/4" x 3/4" x 6.5 x 100"	15/41	$89.97
5127-157	1" x 3/4" x 6.5"	15/37	$99.05
5127-152	1" x 3/4" x 7.5"	15/33	$108.57
5127-023	1" x 3/4" x 14"	10/36	$188.74
5127-073	1" x 1" x 7.5"	15/38	$162.67
5127-188	1" x 1" x 18"	10/40	$662.27

708U2M
-22 CTS x MNPT



Part No.	Size	Carton PCS/WT	Price
5141-128	1" x 3/4" x 6.5"	15/34	$102.57
5141-127	1" x 3/4" x 7.5"	15/30	$112.16
5127-024	1" x 3/4" x 14"	10/33	$224.97
5127-068	1" x 1" x 7.5"	15/35	$118.03
5127-190	1" x 1" x 18"	10/40	$664.29
5127-166	1 1/2" x 3/4" x 7.5"	10/25	$202.29
5127-076	1 1/2" x 1" x 9"	6/19	$253.22

***Soldered Tube Example**



708UGM
G CTS x MNPT



Part No.	Size	Carton PCS/WT	Price
5192-071	1" x 3/4" x 6.5"	15/37	$102.57
5192-070	1" x 3/4" x 7.5"	15/32	$112.16
5116-003	1" x 3/4" x 14"	10/33	$224.96
5192-069	1" x 1" x 7.5"	15/35	$118.03
	1" x 1" x 18"	10/40	$664.28
5192-059	1 1/2" x 3/4" x 7.5"	10/26	$202.29
5192-420	1 1/2" x 1" x 9"	6/19	$253.22
* 5127-481	1" x 3/4" x 36"	10/40	$578.45

708UQM
Q CTS x MNPT



Part No.	Size	Carton PCS/WT	Price
5182-442	1" x 3/4" x 6.5"	15/37	$102.57
5182-048	1" x 3/4" x 7.5"	15/31	$112.16
5182-141	1" x 3/4" x 14"	10/35	$224.97
5127-070	1" x 1" x 7.5"	15/34	$118.03
5127-191	1" x 1" x 18"	10/38	$664.29
5182-291	1 1/2" x 3/4" x 7.5"	10/24	$202.29
5182-455	1 1/2" x 1" x 9"	6/18	$253.22

708UTM
T CTS x MNPT



Part No.	Size	Carton PCS/WT	Price
5127-155	1" x 3/4" x 6.5"	15/36	$102.57
5127-154	1" x 3/4" x 7.5"	15/33	$112.16
5127-025	1" x 3/4" x 14"	10/34	$224.97
5127-069	1" x 1" x 7.5"	15/35	$118.03
5127-192	1" x 1" x 18"	10/42	$664.29
5127-176	1 1/2" x 3/4" x 7.5"	10/22	$202.29
5127-358	1 1/2" x 1" x 9"	6/17	$253.22

OPTIONS

See page 9 for pricing of the following:

- For Handyloc - Replace "Q" with "H" or "-3Q" with "-3H" in 3/4" & 1" **only**.
- For C903 tube - Replace "Q" with "K". On "Q" Series options only 3/4" & 1" **only**.
- For valve or fitting less flare nut add "L" to end of model number.
- CTS Anode (QA) & Flare Anode (A) - Replace "Q" with "QA" or add "A" to flare.
- Insert stiffeners are **required** on all flexible plastic connections. (See page 10 for stiffeners)

*** Soldered**

U-Branches

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708UCF
FLARE x FNPT

Part No.	Size	Carton PCS/WT	Price
5116-023	1" x 3/4" x 6.5"	12/42	$104.35

708UC2
FLARE x CTS

Part No.	Size	Carton PCS/WT	Price
5116-021	1" x 3/4" x 6.5"	12/42	$125.84

708UCG
FLARE x CTS

Part No.	Size	Carton PCS/WT	Price
5116-020	1" x 3/4" x 6.5"	12/42	$125.84

708UCQ
FLARE x CTS

Part No.	Size	Carton PCS/WT	Price
5116-019	1" x 3/4" x 6.5"	12/42	$125.84

708UCT
FLARE x CTS

Part No.	Size	Carton PCS/WT	Price
5116-022	1" x 3/4" x 6.5"	12/42	$125.84

708UF2
FNPT x -22 CTS

Part No.	Size	Carton PCS/WT	Price
5116-017	1" x 3/4" x 6.5"	12/42	$132.78

708UFG
FNPT x G CTS

Part No.	Size	Carton PCS/WT	Price
5116-016	1" x 3/4" x 6.5"	12/42	$132.78

708UFQ
FNPT x Q CTS



Part No.	Size	Carton PCS/WT	Price
5127-409	1" x 3/4" x 6.5"	12/43	$132.78

708UFT
FLARE x T CTS

Part No.	Size	Carton PCS/WT	Price
5116-018	1" x 3/4" x 6.5"	12/42	$132.78

708UQQ
Q CTS x Q CTS



Part No.	Size	Carton PCS/WT	Price
5127-410	1" x 3/4" x 6.5"	12/35	$152.72

708UQF
Q CTS x FNPT



Part No.	Size	Carton PCS/WT	Price
5127-408	1" x 3/4" x 6.5"	12/42	$102.50

708U3M
-33 PEP-7 x MNPT



Part No.	Size	Carton PCS/WT	Price
5127-039	1" x 3/4" x 7.5"	10/22	$128.07

708UBM
-3G PEP-7 x MNPT



Part No.	Size	Carton PCS/WT	Price
5127-375	1" x 3/4" x 7.5"	10/25	$128.07

708UZM
-3Q PEP-7 x MNPT



Part No.	Size	Carton PCS/WT	Price
5182-292	1" x 3/4" x 7.5"	10/24	$128.07

708U4M
-44 PVC x MNPT



Part No.	Size	Carton PCS/WT	Price
5127-167	1" x 3/4" x 7.5"	10/23	$128.07
5127-362	1 1/4" x 1" x 9"	6/20	$266.10
5127-087	1 1/2" x 3/4" x 7.5"	10/29	$233.14

708U5M
-55 IP x MNPT



Part No.	Size	Carton PCS/WT	Price
5127-088	1 1/2" x 3/4" x 7.5"	10/27	$269.35

OPTIONS

See page 9 for pricing of the following:

- For Handyloc - Replace "Q" with "H" or "-3Q" with "-3H" in 3/4" & 1" **only**.
- For C903 tube - Replace "Q" with "K". On "Q" Series options only 3/4" & 1" **only**.
- For valve or fitting less flare nut add "L" to end of model number.
- CTS Anode (QA) & Flare Anode (A) - Replace "Q" with "QA" or add "A" to flare.
- Insert stiffeners are **required** on all flexible plastic connections. (See page 10 for stiffeners)

Angle Inlet U-Branches

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708TMM
MNPT x MNPT

Part No.	Size	Carton PCS/WT	Price
5127-334	1 1/2" x 1" x 12"	6/18	$256.93

708TFF
FNPT x FNPT



Part No.	Size	Carton PCS/WT	Price
5127-411	1" x 3/4" x 6.5"	12/37	$110.98

708TFM
FNPT x MNPT



Part No.	Size	Carton PCS/WT	Price
5127-015	1" x 3/4" x 6.5"	15/30	$98.56

708TF2
FNPT x -22 CTS

Part No.	Size	Carton PCS/WT	Price
5116-014	1" x 3/4" x 6.5"	12/42	$126.92

708TFG
FNPT x G CTS

Part No.	Size	Carton PCS/WT	Price
5116-013	1" x 3/4" x 6.5"	12/42	$126.92

708TFQ
FNPT x Q CTS

Part No.	Size	Carton PCS/WT	Price
5127-413	1" x 3/4" x 6.5"	12/30	$126.92

708TFT
FNPT x T CTS

Part No.	Size	Carton PCS/WT	Price
5116-015	1" x 3/4" x 6.5"	12/42	$126.92

708TCM
Flare x MNPT

Part No.	Size	Carton PCS/WT	Price
5127-014	1" x 3/4" x 6.5"	15/37	$107.82

708TCF
Flare x FNPT

Part No.	Size	Carton PCS/WT	Price
5127-431	1" x 3/4" x 6.5"	15/38	$118.84

708T2M
-22 CTS x MNPT

Part No.	Size	Carton PCS/WT	Price
5127-013	1" x 3/4" x 6.5"	15/33	$118.60

708T22
-22 CTS x -22 CTS

Part No.	Size	Carton PCS/WT	Price
5116-008	1" x 3/4" x 6.5"	12/37	$136.48

708TGG
G CTS x G CTS

Part No.	Size	Carton PCS/WT	Price
5116-007	1" x 3/4" x 6.5"	12/37	$136.48

708TQQ
Q CTS x Q CTS

Part No.	Size	Carton PCS/WT	Price
5127-414	1" x 3/4" x 6.5"	12/38	$136.48

708TTT
T CTS x T CTS

Part No.	Size	Carton PCS/WT	Price
5116-009	1" x 3/4" x 6.5"	12/38	$136.48

708TQF
Q CTS x FNPT

Part No.	Size	Carton PCS/WT	Price
5127-412	1" x 3/4" x 6.5"	12/42	$120.56

708TTM
T CTS x MNPT

Part No.	Size	Carton PCS/WT	Price
5127-012	1" x 3/4" x 6.5"	15/34	$118.60

708TTF
T CTS x FNPT

Part No.	Size	Carton PCS/WT	Price
5116-012	1" x 3/4" x 6.5"	12/42	$120.56

708T2F
-22 CTS x FNPT

Part No.	Size	Carton PCS/WT	Price
5116-011	1" x 3/4" x 6.5"	12/42	$120.56

708TGF
G CTS x FNPT

Part No.	Size	Carton PCS/WT	Price
5116-010	1" x 3/4" x 6.5"	12/42	$120.56

OPTIONS

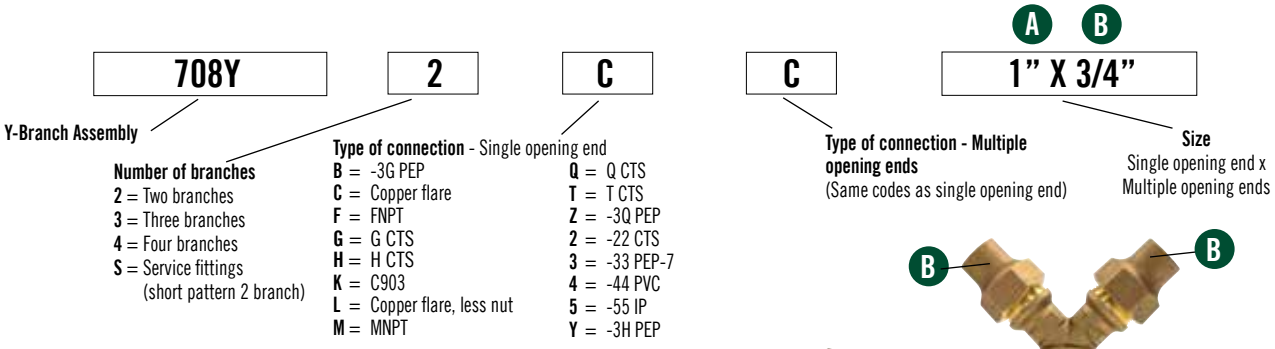
See page 9 for pricing of the following:

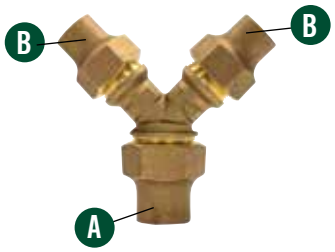
- For Handyloc - Replace "Q" with "H" or "-3Q" with "-3H" in 3/4" & 1" **only**.
- For C903 tube - Replace "Q" with "K". On "Q" Series options only 3/4" & 1" **only**.
- For valve or fitting less flare nut add "L" to end of model number.
- CTS Anode (QA) & Flare Anode (A) - Replace "Q" with "QA" or add "A" to flare.
- Insert stiffeners are **required** on all flexible plastic connections. (See page 10 for stiffeners)

Y-Branches

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To order Y-Branch Assemblies: Model No. 708Y2CC 1" x 3/4" means:





708YSMM

MNPT x MNPT



Part No.	Size	Carton PCS/WT	Price
5127-423	1" x 1"	20/14	$87.27

708YSMC

MNPT x Flare



Part No.	Size	Carton PCS/WT	Price
5127-054	1" x 3/4"	20/28	$81.03
5127-428	1" x 1"	15/29	$141.41
5125-155	2" x 1"	8/27	$233.13

708YSM2

MNPT x -22 CTS



Part No.	Size	Carton PCS/WT	Price
5127-053	1" x 3/4"	20/23	$88.30
5127-418	1" x 1"	20/34	$134.46
5127-486	1/4" x 1"	10/18	$138.05
5125-164	2" x 1"	8/27	$205.11

708YSMG

MNPT x G CTS



Part No.	Size	Carton PCS/WT	Price
	1" x 3/4"	20/23	$88.28
	1" x 1"	20/34	$134.46
5127-488	1 1/4" x 1"	10/20	$138.05
5125-163	2" x 1"	8/27	$205.11

708YSMQ

MNPT x Q CTS



Part No.	Size	Carton PCS/WT	Price
5182-313	1" x 3/4"	20/26	$88.30
5127-417	1" x 1"	20/33	$134.46
5127-485	1 1/4" x 1"	10/19	$138.05
5125-162	2" x 1"	8/27	$205.11

708YSMT

MNPT x T CTS



Part No.	Size	Carton PCS/WT	Price
5127-056	1" x 3/4"	20/25	$88.30
	1" x 1"	20/34	$134.46
5127-487	1 1/4" x 1"	10/18	$138.05
5125-165	2" x 1"	8/27	$205.11

708YSM3

MNPT x -33 PEP-7



Part No.	Size	Carton PCS/WT	Price
5127-422	1" x 3/4"	15/27	$134.97
5125-171	2" x 3/4"	8/27	$237.75

708YSMZ

MNPT x -3Q PEP-7



Part No.	Size	Carton PCS/WT	Price
5127-421	1" x 3/4"	15/30	$134.97
5125-170	2" x 3/4"	8/27	$265.99

708YSCC

Flare x Flare



	Size	Carton PCS/WT	Price
5127-081	1" x 3/4"	20/42	$90.53
5127-427	1" x 1"	10/25	$161.07

708YSCM

Flare x MNPT



Part No.	Size	Carton PCS/WT	Price
5127-426	1" x 1"	20/28	$120.24

708YS22

-22 CTS x -22 CTS



	Size	Carton PCS/WT	Price
5127-447	3/4" x 3/4"	20/30	$101.26
5140-121	1" x 3/4"	20/31	$94.04
5127-416	1" x 1"	10/21	$144.09
	1 1/4" x 1 1/4"	10/41	$264.69
5130-019	1 1/4" x 1"	10/32	$200.61
5127-163	1 1/2" x 1"	8/23	$227.42
5127-470	1 1/2" x 3/4"	8/20	$220.90
5127-064	2" x 1"	8/28	$262.89

708YS2M

-22 CTS x MNPT



Part No.	Size	Carton PCS/WT	Price
5127-425	1" x 1"	20/24	$131.19

OPTIONS

See page 9 for pricing of the following:

- For Handyloc - Replace "Q" with "H" or "-3Q" with "-3H" in 3/4" & 1" **only**.
- For C903 tube - Replace "Q" with "K". On "Q" Series options only 3/4" & 1" **only**.
- For valve or fitting less flare nut add "L" to end of model number.
- CTS Anode (QA) & Flare Anode (A) - Replace "Q" with "QA" or add "A" to flare.
- Insert stiffeners are **required** on all flexible plastic connections. (See page 10 for stiffeners)

Y-Branches

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708YS23

-22 CTS x -33 PEP-7



Part No.	Size	Carton PCS/WT	Price
5127-420	1" x 3/4"	10/25	$144.42
	1 1/4" x 1"	10/25	$264.69

708YSGG

G CTS x G CTS



Part No.	Size	Carton PCS/WT	Price
5192-445	3/4" x 3/4"	20/25	$101.26
5192-101	1" x 3/4"	20/40	$94.04
5192-419	1" x 1"	10/29	$144.10
5128-086	1 1/4" x 1"	10/41	$200.61
	1 1/4" x 1 1/4"	10/34	$264.69
5127-471	1 1/2" x 3/4"	8/27	$220.90
5192-072	1 1/2" x 1"	8/26	$227.42
5127-392	2" x 1"	8/30	$262.89

708YSQQ

Q CTS x Q CTS



Part No.	Size	Carton PCS/WT	Price
5183-400	3/4" x 3/4"	20/33	$101.26
5182-071	1" x 3/4"	20/35	$94.04
5127-415	1" x 1"	10/26	$144.09
5182-271	1 1/4" x 1"	10/33	$200.61
5183-480	1 1/4" x 1 1/4"	10/41	$264.69
5127-468	1 1/2" x 3/4"	8/27	$220.90
5127-067	1 1/2" x 1"	8/23	$227.42
5127-066	2" x 1"	8/28	$262.89

708YSQM

Q CTS x MNPT



Part No.	Size	Carton PCS/WT	Price
5127-424	1" x 1"	20/27	$131.19

708YSQZ

Q CTS x -3Q PEP-7



Part No.	Size	Carton PCS/WT	Price
5127-419	1" x 3/4"	10/26	$144.42

708YSTT

T CTS x T CTS



Part No.	Size	Carton PCS/WT	Price
5127-446	3/4" x 3/4"	20/25	$101.26
5132-118	1" x 3/4"	20/34	$94.04
5127-436	1" x 1"	10/24	$144.10
5130-018	1 1/4" x 1"	10/41	$200.61
5146-447	1 1/4" x 1 1/4"	10/30	$264.69
5127-469	1 1/2" x 3/4"	8/27	$220.90
5127-162	1 1/2" x 1"	8/21	$227.42
5127-065	2" x 1"	8/27	$262.89

708YS33

-33 PEP-7 x -33 PEP-7



Part No.	Size	Carton PCS/WT	Price
5142-130	1" x 3/4"	10/31	$194.14
5125-172	1 1/2" x 3/4"	8/27	$372.69

708YS3Z

-33 PEP-7 x -3Q PEP -7



Part No.	Size	Carton PCS/WT	Price
5125-173	1 1/2" x 3/4"	8/40	$372.69

708YSZZ

-3Q PEP-7 x -3Q PEP-7



Part No.	Size	Carton PCS/WT	Price
5182-270	1" x 3/4"	10/33	$194.14
5183-481	1" x 1"	10/43	$272.59

708YS44

-44 PVC x -44 PVC



Part No.	Size	Carton PCS/WT	Price
5142-178	1" x 3/4"	10/34	$194.14
5113-167	1" x 1"	10/43	$272.59

708YS55

-55 IP x -55 IP



Part No.	Size	Carton PCS/WT	Price
5146-144	1" x 3/4"	10/28	$194.14
	1" x 1"	10/43	$272.59

708YSMF

MNPT x FNPT



Part No.	Size	Carton PCS/WT	Price
5127-493	1" x 3/4"	20/15	$89.16

708YSFQ

FNPT x QCTS



Part No.	Size	Carton PCS/WT	Price
5127-489	1 1/4" x 1"	10/23	$139.61

708YSF2

FNPT x -22 CTS



Part No.	Size	Carton PCS/WT	Price
5127-490	1 1/4" x 1"	10/21	$139.61

708YSFT

FNPT x T CTS



Part No.	Size	Carton PCS/WT	Price
5127-491	1 1/4" x 1"	10/22	$139.61

708YSFG

FNPT x G CTS



Part No.	Size	Carton PCS/WT	Price
5127-492	1 1/4" x 1"	10/23	$139.61

708YSBB

-3G PEP-7 x -3G PEP -7



Part No.	Size	Carton PCS/WT	Price
	1" x 3/4"		$194.14
5192-498	1" x 1"		$272.59

OPTIONS

See page 9 for pricing of the following:

- For Handyloc - Replace "Q" with "H" or "-3Q" with "-3H" in 3/4" & 1" **only**.
- For C903 tube - Replace "Q" with "K". On "Q" Series options only 3/4" & 1" **only**.
- For valve or fitting less flare nut add "L" to end of model number.
- CTS Anode (QA) & Flare Anode (A) - Replace "Q" with "QA" or add "A" to flare.
- Insert stiffeners are **required** on all flexible plastic connections. (See page 10 for stiffeners)

Y-Branches

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708Y2M2

MNPT x -22 CTS

Part No.	Size	Carton PCS/WT	Price
5127-474	1 1/2" x 3/4"	8/27	$207.42
5127-165	1 1/2" x 1"	8/15	$143.20
5127-220	2" x 1"	8/17	$205.11



708Y2MG

MNPT x G CTS

Part No.	Size	Carton PCS/WT	Price
5127-475	1 1/2" x 3/4"	8/27	$207.42
5192-073	1 1/2" x 1"	8/19	$143.20
5127-387	2" x 1"	8/21	$205.11



708Y2MQ

MNPT x Q CTS

Part No.	Size	Carton PCS/WT	Price
5127-472	1 1/2" x 3/4"	8/27	$207.42
5182-389	1 1/2" x 1"	8/17	$143.20
5127-221	2" x 1"	8/19	$205.11



708Y2MT

MNPT x T CTS Compression

Part No.	Size	Carton PCS/WT	Price
5127-473	1 1/2" x 3/4"	8/27	$207.42
5127-164	1 1/2" x 1"	8/17	$143.20
5127-222	2" x 1"	8/18	$205.11

708Y3M2

MNPT x -22 CTS

Part No.	Size	Carton PCS/WT	Price
5127-482	2" x 1"		$264.33



708Y2CC

Flare x Flare

Part No.	Size	Carton PCS/WT	Price
5127-101	1 1/4" x 3/4"		$244.91
5127-104	1 1/2" x 1"		$258.94



708Y3CC

Flare x Flare

Part No.	Size	Carton PCS/WT	Price
5127-108	2" x 1"	1/8	$578.53



708Y3MC

MNPT x Flare

Part No.	Size	Carton PCS/WT	Price
5127-119	2" x 1"	1/6	$371.72



708Y4TTWTA

T CTS x T CTS - Water Tight Assembly

Part No.	Size	Carton PCS/WT	Price
5127-453	2" x 3/4"	1/6	$601.08
5127-455	2" x 1"	1/6	$617.02



708Y422WTA

-22 CTS x -22 CTS - Water Tight Assembly

Part No.	Size	Carton PCS/WT	Price
5127-454	2" x 3/4"	1/6	$601.08
5127-456	2" x 1"	1/6	$617.02

708Y4MTWTA

MNPT x T CTS - Water Tight Assembly

Part No.	Size	Carton PCS/WT	Price
5127-457	2" x 3/4"	1/6	$431.43
5127-459	2" x 1"	1/6	$447.37

708Y4M2WTA

MNPT x -22 CTS - Water Tight Assembly

Part No.	Size	Carton PCS/WT	Price
5127-458	2" x 3/4"	1/6	$431.43
5127-460	2" x 1"	1/6	$447.37

708Y4CCWTA

Flare x Flare - Water Tight Assembly

Part No.	Size	Carton PCS/WT	Price
5127-461	2" x 3/4"	1/6	$694.86
5127-462	2" x 1"	1/6	$737.17



708Y4MCWTA

MNPT x Flare - Water Tight Assembly

Part No.	Size	Carton PCS/WT	Price
5127-463	2" x 3/4"	1/6	$419.63
5127-464	2" x 1"	1/6	$461.93

708Y4MQWTA

MNPT x Q CTS - Water Tight Assembly

Part No.	Size	Carton PCS/WT	Price
5127-465	2" x 3/4"	1/6	$431.43
	2" x 1"	1/6	$447.37



708Y4QQWTA

Q CTS x Q CTS - Water Tight Assembly

Part No.	Size	Carton PCS/WT	Price
5127-466	2" x 3/4"	1/6	$601.08
5127-467	2" x 1"	1/6	$617.02



74765

Multi-Service Y FNPT x (Four) FNPT

See pages 206-208 for connections

Part No.	Size	Carton PCS/WT	Price
5127-171	2" x 1"	10/28	$183.36

OPTIONS

See page 9 for pricing of the following:

- For Handyloc - Replace "Q" with "H" or "-3Q" with "-3H" in 3/4" & 1" **only**.
- For C903 tube - Replace "Q" with "K". On "Q" Series options only 3/4" & 1" **only**.
- For valve or fitting less flare nut add "L" to end of model number.
- CTS Anode (QA) & Flare Anode (A) - Replace "Q" with "QA" or add "A" to flare.
- Insert stiffeners are **required** on all flexible plastic connections. (See page 10 for stiffeners)

Nuts & Gaskets

4700
Copper Flare Nut



Part No.	Size	Carton PCS/WT	Price
4119-217	1/2”	50/8	$5.62
4116-146	3/4”	50/17	$9.22
4116-147	1”	50/28	$15.28
4121-229	1 1/4”	25/22	$24.52
4122-221	1 1/2”	20/27	$42.64
4116-212	2”	16/37	$79.50

4700A
Copper Flare Nut with Anode



Part No.	Size	Carton PCS/WT	Price
4116-000	3/4”	50/22	$24.22
4116-001	1”	50/35	$30.27

4700-22
Mac Pak -22 CTS Pack Nut & Gasket Assembly



Part No.	Size	Carton PCS/WT	Price
4141-003	1/2”	50/11	$9.96
4141-184	3/4”	50/13	$10.98
4141-185	1”	50/15	$16.84
4141-186	1 1/4”	25/13	$30.10
4141-407	2 1/2”	5/9	$85.35

4700-22-12
Mac Pak -22 CTS Pack Nut & Gasket Assembly



Part No.	Size	Carton PCS/WT	Price
4141-206	1 1/2”	20/16	$35.50
4141-204	2”	20/28	$49.94

4700-22-16
Mac Pak -22 CTS Pack Nut & Gasket Assembly Corp Only



Part No.	Size	Carton PCS/WT	Price
4141-363	1 1/2”	25/22	$35.50
4141-364	2”	25/33	$49.94

4700-22FT
Mac Pak -22 CTS Pack Nut & Gasket Assembly Corp Only



Part No.	Size	Carton PCS/WT	Price
4133-462	1 1/2”	20/24	$52.89
4133-444	2”	20/32	$67.13

4700-22GA
Mac Pak -22 CTS Gasket Assembly



Part No.	Size	Carton PCS/WT	Price
4130-091	1/2”	50/1	$1.98
4130-068	3/4”	50/1	$1.31
4130-069	1”	50/1	$1.65
4130-092	1 1/4”	50/2	$4.62
4141-049	1 1/2”	10/1	$7.00
4130-087	2”	10/1	$10.65

4700-22RWGA
Mac Pak -22 CTS Gasket Assembly



Part No.	Size	Carton PCS/WT	Price
4141-048	1 1/2”	10/1	$6.10
4130-088	2”	10/1	$4.79

4700CSS
Mac Pak Small Clamp Screw
Fits all 3/4” & 1” MacPak nuts & 1 1/4” -22 Mac Pak



Part No.	Size	Carton PCS/WT	Price
4130-089	1/4-20	25/1	$1.53

4700CSL
Mac Pak Large Clamp Screw
Fits all 1 1/4” MacPak (Except -22) & 1 1/2” & 2” Mac Pak nuts



Part No.	Size	Carton PCS/WT	Price
4130-090	5/16-18	25/1	$3.00

4700-11
RANGER Nut Assembly



Part No.	Size	Carton PCS/WT	Price
4196-015	3/4”	25/14	$30.71
4196-016	1”	30/25	$49.36
4196-065	1 1/4”	30/25	$59.11
4196-070	1 1/2”	10/25	$87.06
4196-087	2”	4/21	$128.49

4700G
McGrip G CTS Grip Nut & Gasket Assembly



Part No.	Size	Carton PCS/WT	Price
4192-021	3/4”	50/20	$14.20
4192-001	1”	50/27	$23.19
4192-093	1 1/4”	25/20	$32.50

4700G-12
McGrip G CTS Grip Nut & Gasket Assembly



Part No.	Size	Carton PCS/WT	Price
4192-009	1 1/2”	25/23	$41.54
4192-005	2”	25/28	$57.44

4700G-16
McGrip G CTS Grip Nut & Gasket Assembly Corp only



Part No.	Size	Carton PCS/WT	Price
4192-238	1 1/2”	25/22	$41.54
4192-239	2”	25/29	$57.44

4700GFT
McGrip G CTS Grip Nut & Gasket Assembly Corp Only



Part No.	Size	Carton PCS/WT	Price
4192-341	1 1/2”	25/27	$56.56
4192-342	2”	25/35	$68.47

4700GGA
McGrip G CTS Gasket Assembly



Part No.	Size	Carton PCS/WT	Price
4192-188	3/4”	25/1	$4.74
4192-189	1”	25/2	$5.96
4192-190	1 1/4”	10/1	$10.21
4192-191	1 1/2”	10/1	$15.69
4192-192	2”	10/2	$23.50

4700GRWGA
McGrip G CTS Gasket Assembly

Part No.	Size	Carton PCS/WT	Price
	1 1/2”	10/1	$15.69
	2”	10/2	$23.50

4700HAYS
Haystite Nut & Gasket Assembly



Part No.	Size	Carton PCS/WT	Price
8901-001	3/4”	60/20	$22.46
8901-002	1”	24/14	$27.54

4700H
Handy-Loc H CTS Nut & Gasket Assembly



	Size	Carton PCS/WT	Price
4194-000	3/4”	50/15	$21.81
4194-004	1”	50/22	$27.29

Nuts & Gaskets

4700HGR
Handy-Loc H CTS Gripper



Part No.	Size	Carton PCS/WT	Price
4194-090	3/4"	10/1	$2.63
4194-091	1"	10/1	$2.63

4700HOR
Handy-Loc H CTS O-Ring



Part No.	Size	Carton PCS/WT	Price
4194-094	3/4"	10/1	$4.41
4194-095	1"	10/1	$4.41

74700K
C903 K Nut & Gasket Assembly



Part No.	Size	Carton PCS/WT	Price
5172-056	3/4"	10/6	$58.75
5172-057	1"	10/8	$77.62

4700KGR
C903 K Grip Ring



Part No.	Size	Carton PCS/WT	Price
4172-080	3/4"	10/2	$12.63
4172-081	1"	10/1	$13.45

4700KOKIT
C903 K O-Ring



Part No.	Size	Carton PCS/WT	Price
4172-103	3/4"	10/1	$8.98
4172-104	1"	1/1	$11.65

4700Q
McQuick Q CTS Quick Nut & Gasket Assembly



Part No.	Size	Carton PCS/WT	Price
4182-155	3/4"	50/14	$16.84
4182-156	1"	50/23	$20.66
4182-157	1 1/4"	25/14	$33.79

4700Q-12
McQuick Q CTS Quick Nut & Gasket Assembly



Part No.	Size	Carton PCS/WT	Price
4182-158	1 1/2"	20/12	$44.02
4182-159	2"	20/16	$60.88

4700Q-16
McQuick Q CTS Quick Nut & Gasket Assembly Corp Only



Part No.	Size	Carton PCS/WT	Price
4182-325	1 1/2"	25/14	$44.02
4182-326	2"	25/25	$60.88

4700QA
McQuick Q CTS Quick Nut with Anode & Gasket Assembly



Part No.	Size	Carton PCS/WT	Price
4182-412	3/4"	50/18	$31.80
4182-413	1"	25/14	$35.64
4182-460	1 1/4"	25/15	$47.47

4700QA-12
McQuick Q CTS Quick Nut with Anode & Gasket Assembly



Part No.	Size	Carton PCS/WT	Price
4182-414	1 1/2"	20/16	$58.97
4182-416	2"	20/18	$75.82

4700QA-16
McQuick Q CTS Quick Nut with Anode & Gasket Assembly Corp Only



Part No.	Size	Carton PCS/WT	Price
4182-415	1 1/2"	25/17	$58.97
4182-417	2"	20/18	$75.82

4700QGA
McQuick Q CTS Gasket Assembly



Part No.	Size	Carton PCS/WT	Price
4182-160	3/4"	50/1	$6.54
4182-161	1"	50/2	$7.86
4182-162	1 1/4"	10/1	$16.77
4182-163	1 1/2"	10/1	$10.39
4182-164	2"	10/1	$23.08

4700T
T CTS Nut & Gasket Assembly



Part No.	Size	Carton PCS/WT	Price
4141-189	3/4"	50/14	$14.12
4141-190	1"	50/21	$23.13
4141-191	1 1/4"	25/19	$32.49

4700T-12
T CTS Nut & Gasket Assembly



Part No.	Size	Carton PCS/WT	Price
4141-207	1 1/2"	20/10	$41.49
4141-205	2"	20/15	$57.37

4700T-16
T CTS Nut & Gasket Assembly Corp Only



Part No.	Size	Carton PCS/WT	Price
4141-192	1 1/2"	20/9	$56.51
4141-193	2"	20/14	$68.47

Nuts & Gaskets

4700TFT
T CTS Nut & Gasket Assembly Corp Only



Part No.	Size	Carton PCS/WT	Price
4133-451	1 1/2"	20/18	$56.51
4133-432	2"	20/28	$68.47

4700TA
T CTS Nut with Anode & Gasket Assembly



Part No.	Size	Carton PCS/WT	Price
4130-048	3/4"	50/16	$29.08
4130-049	1"	25/13	$38.11

4700TGA
T CTS Gasket Assembly



Part No.	Size	Carton PCS/WT	Price
4130-066	3/4"	50/1	$6.09
4130-067	1"	50/2	$7.54
4130-099	1 1/4"	10/1	$23.11
4130-097	1 1/2"	10/1	$20.01
4131-061	2"	10/2	$30.12

4700TRWGA
T CTS Gasket Assembly



Part No.	Size	Carton PCS/WT	Price
4131-245	1 1/2"	10/1	$18.94
4131-057	2"	10/1	$19.30

4700-33
Mac Pak -33 PEP-7 Pack Nut & Gasket Assembly



Part No.	Size	Carton PCS/WT	Price
4143-128	3/4"	50/18	$18.33
4143-129	1"	25/13	$30.10
4131-016	1 1/4"	20/22	$47.48
4131-041	2"	20/31	$64.17

4700-33A
Mac Pak -33 PEP-7 with Anode Connection



Part No.	Size	Carton PCS/WT	Price
4123-068	1 1/4"	20/24	$62.41
4123-067	2"	20/31	$79.06

4700-33-12
Mac Pak -33 PEP-7 Pack Nut & Gasket Assembly



Part No.	Size	Carton PCS/WT	Price
4131-040	1 1/2"	20/28	$49.22

4700-33FT
Mac Pak -33 PEP-7 Pack Nut & Gasket Assembly Corp Only



Part No.	Size	Carton PCS/WT	Price
4131-039	1 1/2"	20/33	$67.34

4700-33GA
Mac Pak -33 PEP-7 Gasket Assembly



Part No.	Size	Carton PCS/WT	Price
4130-075	3/4"	50/1	$4.75
4130-076	1"	25/1	$4.62
4141-352	1 1/4"	10/1	$10.86
4128-088	1 1/2"	10/1	$10.65
4131-356	2"	10/2	$6.63

4700-33RWGA
Mac Pak -33 PEP-7 Gasket Assembly



Part No.	Size	Carton PCS/WT	Price
4117-164	1 1/2"	10/1	$10.65

4700-34
Mac Pak -34 PEP-9 Pack Nut & Gasket Assembly



Part No.	Size	Carton PCS/WT	Price
4123-081	3/4"	50/19	$18.37
4123-085	1"	25/13	$30.12
4125-024	1 1/4"	20/22	$47.48
4125-035	1 1/2"	20/25	$49.22
4125-041	2"	20/31	$64.17

4700-3GNS
Non-Stop McGrip Nut -3G PEP -7 & Gasket Assembly



Part No.	Size	Carton PCS/WT	Price
4192-428	3/4"	50/26	$20.40
4192-429	1"	25/19	$32.50

4700-3G
McGrip -3G PEP-7 Grip Nut & Gasket Assembly



Part No.	Size	Carton PCS/WT	Price
4192-087	3/4"	50/26	$20.40
4192-097	1"	25/19	$32.50

4700-3GGA
McGrip -3G PEP-7 Gasket Assembly



Part No.	Size	Carton PCS/WT	Price
4192-193	3/4"	25/1	$9.05
4192-194	1"	25/2	$10.21

4700-3H
Handy-Loc -3H PEP-7 Nut & Gasket Assembly



Part No.	Size	Carton PCS/WT	Price
4194-008	3/4"	50/24	$26.99
4194-012	1"	50/34	$42.45

4700-3HGR
Handy-Loc -3H PEP-7 Gripper



Part No.	Size	Carton PCS/WT	Price
4194-092	3/4"	10/1	$2.63
4194-093	1"	10/1	$2.63

4700-3HOR
Handy-Loc -3H PEP-7 O-Ring



Part No.	Size	Carton PCS/WT	Price
4194-096	3/4"	10/1	$4.41
4194-097	1"	10/1	$4.41

4700-3Q
McQuick -3Q PEP-7 Quick Nut & Gasket Assembly



Part No.	Size	Carton PCS/WT	Price
4182-284	3/4"	50/23	$25.62
4182-368	1"	50/28	$33.79

Nuts & Gaskets

4700-3QA

McQuick -3Q PEP-7 Quick Nut with Anode & Gasket Assembly



Part No.	Size	Carton PCS/WT	Price
4182-458	3/4"	25/14	$35.32
4182-459	1"	25/16	$47.47

4700-3QGA

McQuick -3Q PEP-7 Gasket Assembly



Part No.	Size	Carton PCS/WT	Price
4141-335	3/4"	50/1	$7.59
4182-440	1"	10/1	$10.39

4700-44

Mac Pak -44 PVC Pack Nut & Gasket Assembly



Part No.	Size	Carton PCS/WT	Price
4143-130	3/4"	50/18	$18.33
4143-131	1"	25/13	$30.08
4130-061	1 1/2"	20/20	$50.42
4130-062	2"	20/30	$63.26

4700-44-12

Mac Pak -44 PVC Pack Nut & Gasket Assembly



Part No.	Size	Carton PCS/WT	Price
4130-023	1 1/4"	20/16	$32.15

4700-44FT

Mac Pak -44 PVC Pack Nut & Gasket Assembly Corp Only



Part No.	Size	Carton PCS/WT	Price
4130-026	1 1/4"	20/24	$59.15

4700-44GA

Mac Pak -44 PVC Gasket Assembly



Part No.	Size	Carton PCS/WT	Price
4140-008	3/4"	50/1	$4.75
4130-130	1"	50/2	$4.62
4141-052	1 1/4"	10/1	$10.58
4141-051	1 1/2"	10/1	$4.58
4141-050	2"	10/1	$9.58

4700-44RWGA

Mac Pak -44 PVC Gasket Assembly



Part No.	Size	Carton PCS/WT	Price
4141-053	1 1/4"	10/1	$4.22

4700-55

Mac Pak -55 IP Pack Nut & Gasket Assembly



Part No.	Size	Carton PCS/WT	Price
4146-123	3/4"	50/13	$11.76
4146-124	1"		$20.40
4132-314	1 1/2"	20/23	$38.23
4131-235	2"	20/28	$48.35

4700-55GA

Mac Pak -55 IP Gasket Assembly



Part No.	Size	Carton PCS/WT	Price
4131-065	3/4"	50/1	$2.70
4180-100	1"	50/2	$2.94
	1 1/2"	10/5	$4.76
	2"	10/8	$10.29

4700-66

Mac Pak -66 Strong Lead Pack Nut & Gasket Assembly



Part No.	Size	Carton PCS/WT	Price
	5/8"	10/5	$18.52
	3/4"	10/8	$17.87
	1"	10/10	$30.45

4700-66GA

Mac Pak -66 Strong Lead Gasket Assembly



Part No.	Size	Carton PCS/WT	Price
4180-084	5/8"	10/2	$2.70
4180-083	3/4"	10/1	$1.65
4180-071	1"	10/3	$3.41

4700-67

Mac Pak -67 X Strong Lead Pack Nut & Gasket Assembly



Part No.	Size	Carton PCS/WT	Price
	1/2"	10/3	$10.98
	5/8"	10/5	$18.03
4121-467	3/4"	10/8	$24.49
	1"	10/10	$30.10
	1 1/4"	10/13	$32.80
	1 1/2"	10/15	$59.64
	2"	10/18	$103.06

4700-67GA

Mac Pak -67 X Strong Lead Gasket Assembly



Part No.	Size	Carton PCS/WT	Price
4180-082	1/2"	10/1	$1.31
4180-081	5/8"	10/1	$2.70
4180-072	3/4"	10/1	$2.94
4180-075	1"	10/2	$3.41
4180-074	1 1/4"	10/1	$3.45
4180-080	1 1/2"	10/5	$4.79
4180-079	2"	10/8	$10.30

4700-68

Mac Pak -68 XX Strong Lead Pack Nut & Gasket Assembly



Part No.	Size	Carton PCS/WT	Price
4180-106	1/2"	50/19	$18.52
	5/8"	10/5	$17.87
	3/4"	10/8	$23.07
	1"	10/10	$30.10

4700-68GA

Mac Pak -68 XX Strong Lead Gasket Assembly



Part No.	Size	Carton PCS/WT	Price
4180-078	1/2"	10/2	$2.70
4180-077	5/8"	10/1	$1.65
4180-076	3/4"	10/1	$3.46
4180-073	1"	10/1	$3.28

CTS Compression Nuts & Gasket Assemblies & Replacement Gaskets

1 1/2" & 2" CORPORATION STOPS

-22 NUT AND GASKET ASSEMBLIES

4141-363	4700-22-16 1 1/2 CTS MAC-PAK NUT&GSKT ASSY-16P CO
4141-364	4700-22-16 2 CTS MAC-PAK NUT&GSKT ASSY-16P CO
4133-462	4700-22FT 1 1/2 CTS MAC-PAK NUT & GSKT ASSY-FT
4133-444	4700-22FT 2 CTS MAC-PAK NUT & GSKT ASSY-FT

-22 GASKET ASSEMBLIES

4141-048	4700-22RWGA 1 1/2 CTS MAC-PAK GSKT ASSY 16P
4130-088	4700-22RWGA 2 CTS MAC-PAK GSKT ASSY 16P
4141-049	4700-22GA 1 1/2 CTS MAC-PAK GASKET ASSY - FT
4130-087	4700-22GA 2 CTS MAC-PAK GASKET ASSY - FT

Q NUT AND GASKET ASSEMBLIES

4182-325	4700Q-16 1 1/2 CTS McQUIK NUT & GASKET ASSY-16P CO
4182-326	4700Q-16 2 CTS McQUIK NUT & GASKET ASSY-16P CO

Q GASKET ASSEMBLIES

4182-163	4700QGA 1 1/2 CTS McQUIK GASKET ASSEMBLY
4182-164	4700QGA 2 CTS McQUIK GASKET ASSEMBLY

QA NUT AND GASKET ASSEMBLIES

4182-415	4700QA-16 1 1/2 CTS ANODE NT & GSKT ASY-16P CO
4182-417	4700QA-16 2 CTS ANODE NUT & GSKT ASSY-16P CO

QA GASKET ASSEMBLIES

4182-163	4700QGA 1 1/2 CTS McQUIK GASKET ASSEMBLY
4182-164	4700QGA 2 CTS McQUIK GASKET ASSEMBLY

T NUT AND GASKET ASSEMBLIES

4141-192	4700T-16 1 1/2 CTS T NUT & GSKT ASSY-16P CO
4141-193	4700T-16 2 CTS T NUT & GSKT ASSY-16P CO
4133-451	4700TFT 1 1/2 CTS T NUT & GASKET ASSEMBLY-FT
4133-432	4700TFT 2 CTS T NUT & GASKET ASSEMBLY-FT

T GASKET ASSEMBLIES

4131-245	4700TRWGA 1 1/2 T COMP GASKET ASSY 16P
4131-057	4700TRWGA 2 T COMP GASKET ASSY 16P
4130-097	4700TGA 1 1/2 T COMP GASKET ASSY - FT
4131-061	4700TGA 2 T COMP GASKET ASSY - FT

G NUT AND GASKET ASSEMBLIES

4192-238	4700G-16 1 1/2 CTS McGRIP NUT & GASKET ASSY-16P CO
4192-239	4700G-16 2 CTS McGRIP NUT & GASKET ASSY-16P CO
4192-341	4700GFT 1 1/2 CTS McGRIP NUT & GASKET ASSY-FT
4192-342	4700GFT 2 CTS McGRIP NUT & GASKET ASSY-FT

G GASKET ASSEMBLIES

	4700GRWGA 1 1/2 T COMP GASKET ASSY 16P
	4700GRWGA 2 T COMP GASKET ASSY 16P
	4700GGA 1 1/2 T COMP GASKET ASSY - FT
	4700GGA 2 T COMP GASKET ASSY - FT

1 1/2" & 2" EVERYTHING ELSE

-22 NUT AND GASKET ASSEMBLIES

4141-206	4700-22-12 1 1/2 CTS MAC-PAK NUT & GSKT ASSY-12P
4141-204	4700-22-12 2 CTS MAC-PAK NUT & GSKT ASSY-12P

-22 GASKET ASSEMBLIES

4141-048	4700-22RWGA 1 1/2 CTS MAC-PAK GSKT ASSY 12P
4130-088	4700-22RWGA 2 CTS MAC-PAK GSKT ASSY 12P

Q NUT AND GASKET ASSEMBLIES

4182-158	4700Q-12 1 1/2 CTS McQUIK NUT & GASKET ASSY-12P
4182-159	4700Q-12 2 CTS McQUIK NUT & GASKET ASSY-12P

Q GASKET ASSEMBLIES

4182-163	4700QGA 1 1/2 CTS McQUIK GASKET ASSEMBLY
4182-164	4700QGA 2 CTS McQUIK GASKET ASSEMBLY

QA NUT AND GASKET ASSEMBLIES

4182-414	4700QA-12 1 1/2 CTS ANODE NUT & GASKET ASSY-12P
4182-416	4700QA-12 2 CTS ANODE NUT & GASKET ASSY-12P

QA GASKET ASSEMBLIES

4182-163	4700QGA 1 1/2 CTS McQUIK GASKET ASSEMBLY
4182-164	4700QGA 2 CTS McQUIK GASKET ASSEMBLY

T NUT AND GASKET ASSEMBLIES

4141-207	4700T-12 1 1/2 CTS T NUT & GASKET ASSEMBLY-12P
4141-205	4700T-12 2 CTS T NUT & GASKET ASSEMBLY-12P

T GASKET ASSEMBLIES

4131-245	4700TRWGA 1 1/2 T COMP GASKET ASSY 12P
4131-057	4700TRWGA 2 T COMP GASKET ASSY 12P

G NUT AND GASKET ASSEMBLIES

4192-009	4700G-12 1 1/2 CTS McGRIP NUT & GASKET ASSY-12P
4192-005	4700G-12 2 CTS McGRIP NUT & GASKET ASSY-12P

G GASKET ASSEMBLIES

4192-191	4700GGA 1 1/2 McGRIP GASKET ASSEMBLY
4192-192	4700GGA 2 McGRIP GASKET ASSEMBLY

CTS Compression Nuts & Gasket Assemblies & Replacement Gaskets

1/2" - 1 1/4" EVERYTHING

-22 NUT AND GASKET ASSEMBLIES

4141-003	4700-22 1/2 CTS MAC-PAK NUT & GASKET ASSY-FT
4141-184	4700-22 3/4 CTS MAC-PAK NUT & GASKET ASSY-FT
4141-185	4700-22 1 CTS MAC-PAK NUT & GASKET ASSY-FT
4141-186	4700-22 1 1/4 CTS MAC-PAK NUT & GASKET ASSY-FT

-22 GASKET ASSEMBLIES

4130-091	4700-22GA 1/2 CTS MAC-PAK GASKET ASSY - FT
4130-068	4700-22GA 3/4 CTS MAC-PAK GASKET ASSY - FT
4130-069	4700-22GA 1 CTS MAC-PAK GASKET ASSY - FT
4130-092	4700-22GA 1 1/4 CTS MAC-PAK GASKET ASSY - FT

Q NUT AND GASKET ASSEMBLIES

4182-155	4700Q 3/4 CTS McQUIK NUT & GASKET ASSY-FT
4182-156	4700Q 1 CTS McQUIK NUT & GASKET ASSY-FT
4182-157	4700Q 1 1/4 CTS McQUIK NUT & GASKET ASSY-FT

Q GASKET ASSEMBLIES

4182-160	4700QGA 3/4 CTS McQUIK GASKET ASSEMBLY
4182-161	4700QGA 1 CTS McQUIK GASKET ASSEMBLY
4182-162	4700QGA 1 1/4 CTS McQUIK GASKET ASSEMBLY

QA NUT AND GASKET ASSEMBLIES

4182-412	4700QA 3/4 CTS ANODE NUT & GASKET ASSY-FT
4182-413	4700QA 1 CTS ANODE NUT & GASKET ASSY-FT
4182-460	4700QA 1 1/4 CTS McQUIK ANODE NUT & GSKT ASSY-FT

QA GASKET ASSEMBLIES

4182-160	4700QGA 3/4 CTS McQUIK GASKET ASSEMBLY
4182-161	4700QGA 1 CTS McQUIK GASKET ASSEMBLY
4182-162	4700QGA 1 1/4 CTS McQUIK GASKET ASSEMBLY

T NUT AND GASKET ASSEMBLIES

4141-189	4700T 3/4 CTS NUT & GASKET ASSEMBLY - FT
4141-190	4700T 1 CTS T NUT & GASKET ASSEMBLY-FT
4141-191	4700T 1 1/4 CTS T NUT & GASKET ASSEMBLY-FT

T GASKET ASSEMBLIES

4130-066	4700TGA 3/4 T COMP GASKET ASSY
4130-067	4700TGA 1 T COMP GASKET ASSY
4130-099	4700TGA 1 1/4 T COMP GASKET ASSY

G NUT AND GASKET ASSEMBLIES

4192-021	4700G 3/4 CTS McGRIP NUT & GASKET ASSY-FT
4192-001	4700G 1 CTS McGRIP NUT & GASKET ASSY-FT
4192-093	4700G 1 1/4 CTS McGRIP NUT & GASKET ASSY-FT

G GASKET ASSEMBLIES

4192-188	4700GGA 3/4 McGRIP GASKET ASSEMBLY
4192-189	4700GGA 1 McGRIP GASKET ASSEMBLY
4192-190	4700GGA 1 1/4 McGRIP GASKET ASSEMBLY

Accessories



4772
CTS Chamfer Tool

Part No.	Size	Carton PCS/WT	Price
4194-016	3/4"	1/1	$49.51
4194-017	1"	1/1	$49.51



4773
PEP Chamfer Tool

Part No.	Size	Carton PCS/WT	Price
4194-018	3/4"	1/1	$49.51
4194-019	1"	1/1	$49.51



4773R
Replacement Blades for Handy-Loc Chamfer Tools (25 per)

Part No.	Size	Carton PCS/WT	Price
4194-068		25/25	$32.39



4774FR
Flaring/Rounding Tools

Part No.	Size	Carton PCS/WT	Price
4050-005	3/4"	1/2	$111.61
4050-006	1"	1/3	$129.42
4050-007	1 1/4"	1/4	$158.38
4050-008	1 1/2"	1/5	$182.90
4050-009	2"	1/8	$214.13



4775N
Flaring Tools

Part No.	Size	Carton PCS/WT	Price
4120-147	3/4"	1/1	$42.25
4121-151	1"	1/2	$59.73
4121-152	1 1/4"	1/2	$94.14
4122-149	1 1/2"	1/3	$117.35
4122-150	2"	1/4	$161.37



74692
CTS x Flare Conversion Insert

Part No.	Size	Carton PCS/WT	Price
5121-093	3/4"	25/3	$26.03
5121-094	1"	10/3	$32.40
5121-483	1 1/4"	10/5	$192.18



74692CPLL
Female CTS Conversion Coupling to Flare

Part No.	Size	Carton PCS/WT	Price
5121-484	1 1/2"		$175.11
5121-485	-16 1 1/2"	10/20	$175.11



74692PEP
PEP-7 to Flare Conversion Insert

Part No.	Size	Carton PCS/WT	Price
5121-486	3/4"	10/3	$32.40



74692T
CTS x CTS Reducing Adapter

Part No.	Size	Carton PCS/WT	Price
5123-077	1" x 3/4"	1/1	$59.28



74692Q
CTS x CTS Reducing Adapter

Part No.	Size	Carton PCS/WT	Price
5123-078	1" x 3/4"	1/1	$59.28



74694-33-22
Conversion Coupling PEP-7 to CTS

Part No.	Size	Carton PCS/WT	Price
5111-140	3/4" x 1"	10/8	$135.59



74693
Compression Endcap

Part No.	Size	Carton PCS/WT	Price
5123-057	3/4"	1/25	$59.64
5125-218	1"	1/80	$96.57
5125-211	1 1/4"	1/25	$111.44



74693-16
Corp Only

Part No.	Size	Carton PCS/WT	Price
5125-209	1 1/2"	1/25	$143.38
5125-207	2"	1/30	$188.73



74693-12
Compression Endcap

Part No.	Size	Carton PCS/WT	Price
5125-210	1 1/2"	1/25	$143.38
5125-208	2"	1/30	$188.73



74693FT
Compression Endcap

Part No.	Size	Carton PCS/WT	Price
5125-214	1 1/2"	1/30	$143.38
5125-212	2"	1/25	$188.73

Accessories

6125



Solid Copper Disc used with copper Flare Nut to terminate connection

Part No.	Size	Carton PCS/WT	Price
4131-184	3/4"	1/1	$3.45
4131-185	1"	1/1	$4.58
4131-186	1 1/4"	1/1	$6.82
4131-187	1 1/2"	1/1	$11.31
4131-188	2"	1/1	$12.57

73208S



Plug Square Head MNPT Short

Part No.	Size	Carton PCS/WT	Price
5126-116	1/2"	50/6	$38.84
5126-117	3/4"	50/11	$33.47
5126-118	1 1/2"	15/1	$62.47
5126-114	2"	10/9	$80.99

73202



Union XS Flange x FNPT

Part No.	Size	Carton PCS/WT	Price
5119-106	1/2"	25/19	$59.58
5120-112	5/8"	25/20	$58.96
5120-113	3/4"	25/26	$61.62

710JTUBCAP

Copper Tube with Cap

Part No.	Size	Carton PCS/WT	Price
5138-043	1" x 4"	15/1	$35.31

6131T



Plastic CTS Insert Stiffener

Part No.	Size	Carton PCS/WT	Price
4130-249	3/4"	50/1	$2.50
4130-250	1"	50/1	$3.46

6133CTS



Stainless Steel CTS Insert Drawn Stiffener ASTM D2737 SDR 9

Part No.	Size	Carton PCS/WT	Price
4140-602	3/4"	50/2	$3.55
4140-603	1"	50/2	$3.76
4140-607	1 1/4"	50/3	$4.62
4140-604	1 1/2"	50/5	$5.18
4140-605	2"	50/6	$5.18

6133T



Stainless Steel CTS Insert Stiffener ASTM D2737 SDR 9

Part No.	Size	Carton PCS/WT	Price
4130-759	3/4"	50/2	$3.55
4130-760	1"	50/3	$3.77
4130-761	1 1/4"	50/3	$4.62
4130-762	1 1/2"	50/5	$5.18
4130-763	2"	50/6	$5.18

6136



Stainless Steel PEP Insert Stiffener ASTM D2239 SIDR 7 and 9

Part No.	Size	Carton PCS/WT	Price
4130-764	3/4"	50/3	$4.00
4130-765	1"	50/4	$4.62
4130-892	1 1/4"	50/5	$6.86
4130-893	1 1/2"	50/6	$5.18
4130-894	2"	25/4	$8.26

6136PEP



Stainless Steel PEP Insert Stiffener ASTM D2239 SIDR 7 and 9

Part No.	Size	Carton PCS/WT	Price
4140-606	3/4"	50/2	$4.00
4140-607	1"	50/3	$4.62

6137



Stainless Steel IPS Insert Drawn Stiffener ASTM D3035 SDR 9

Part No.	Size	Carton PCS/WT	Price
4131-834	3/4"	50/3	$3.55
4131-835	1"	50/4	$3.77
4131-836	1 1/4"	25/3	$7.55
4131-837	1 1/2"	25/4	$8.09
4132-949	2"	25/4	$9.15

6138



Stainless Steel IPS Insert Stiffener ASTM D3035 SDR 11

Part No.	Size	Carton PCS/WT	Price
4129-067	3/4"	50/3	$3.55
4129-068	1"	50/4	$3.77
4129-069	1 1/4"	25/3	$7.55
4129-070	1 1/2"	25/4	$8.09
4129-071	2"	25/5	$9.15

6132-11

Package - 6133T, 6136, 6137 & 6138

Part No.	Size	Carton PCS/WT	Price
4125-127	3/4"	1/1	$17.98
4125-128	1"	1/1	$19.92
4125-157	1 1/4"	1/1	$33.21
4125-176	1 1/2"	1/1	$31.86
4125-217	2"	1/1	$36.49



THE CUSTOMER IS THE BOSS

EST. 1856

McDonald®

WITHOUT YOU THERE IS NO US.



Meter Couplings

March 5, 2026

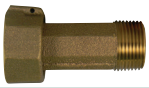


Meter Couplings - Straight

Meter swivel nuts are less saddle, have internal straight threads per AWWA C700 and include hole for wire seal unless otherwise indicated. EPDM rubber gaskets are supplied and are standard.
(For Meter Dimensions see page 57)

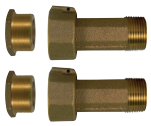
3/4" METER SWIVEL FITS 5/8" X 3/4" OR 3/4" METERS

74620
Meter Swivel x MNPT



Part No.	Size	Meter Size	Length	MNPT Outlet	Carton PCS/WT	Price
5124-109	5/8" x 1/2" x 2.38"	5/8"	2 3/8"	1/2"	50/17	$21.41
5124-065	5/8" x 3/4" x 2.19"	5/8"	2 3/16"	3/4"	50/21	$26.71
5123-098	3/4" x 1/2" x 1.63"	5/8" x 3/4" or 3/4"	1 5/8"	1/2"	50/16	$29.97
5124-093	3/4" x 1/2" x 2.38"	5/8" x 3/4" or 3/4"	2 3/8"	1/2"	50/18	$30.73
5124-094	3/4" x 1" x 2.50"	5/8" x 3/4" or 3/4"	2 1/2"	1"	50/31	$37.71
5124-080	3/4" x 3/4" x 2.00"	5/8" x 3/4" or 3/4"	2"	3/4"	50/20	$24.22
5124-077	3/4" x 3/4" x 2.25"	5/8" x 3/4" or 3/4"	2 1/4"	3/4"	50/21	$24.22
5124-110	3/4" x 3/4" x 2.50"	5/8" x 3/4" or 3/4"	2 1/2"	3/4"	50/20	$24.22
5124-078	3/4" x 3/4" x 2.75"	5/8" x 3/4" or 3/4"	2 3/4"	3/4"	50/23	$26.92
5124-079	3/4" x 3/4" x 3.00"	5/8" x 3/4" or 3/4"	3"	3/4"	50/25	$29.38
5999-011	3/4" x 3/4" x 3.28"	5/8" x 3/4" or 3/4"	3 9/32"	3/4"	50/23	$31.09
5999-010	3/4" x 3/4" x 3.50"	5/8" x 3/4" or 3/4"	3 1/2"	3/4"	50/25	$33.44
5124-076	3/4" x 3/4" x 8.50"	5/8" x 3/4" or 3/4"	8 1/2"	3/4"	20/22	$62.40
5124-068	3/4" x 3/4" x 12.00"	5/8" x 3/4" or 3/4"	12"	3/4"	15/35	$127.34
5124-111	1" x 1" x 2.63"	1"	2 5/8"	1"	50/30	$37.32
5132-438	1" x 3/4" x 1.75"	1"	1 3/4"	3/4"	50/27	$36.28
5131-485	1" x 1" x 3.00"	1"	3"	1"	50/33	$42.20
5999-012	1" x 1" x 3.35"	1"	3 23/64"	1"	50/35	$48.35
5123-144	1" x 1" x 3.50"	1"	3 1/2"	1"	20/16	$48.35
5132-350	1" x 1" x 8.50"	1"	8 1/2"	1"	15/31	$84.44
5132-349	1" x 1" x 12.00"	1"	12"	1"	15/43	$172.46
5124-103	1 1/2" x 1 1/2" x 2.84"	1 1/2"	2 27/32"	1 1/2"	20/36	$103.32
5124-104	2" x 2" x 3.00"	2"	3"	2"	15/33	$143.95

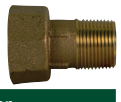
74620KIT
Meter Swivel x MNPT



Part No.	Size	Meter Size	Length	MNPT Outlet	Carton PCS/WT	Price
5131-472	5/8" x 1/2" x 2.38	5/8"	2 3/8"	1/2"	25/17	$42.79
5131-473	3/4" x 3/4" x 2.50	5/8" x 3/4" or 3/4"	2 1/2"	3/4"	25/21	$48.46
5141-356	3/4" x 1/2" x 2.38	5/8" x 3/4" or 3/4"	2 3/8"	1/2"	25/20	$61.43
5131-474	1" x 1" x 2.63	1"	2 5/8"	1"	25/30	$74.64
5131-480	1 1/2" x 1 1/2" x 2.75*	1 1/2"	2 3/4"	1 1/2"	4/23	$388.55
5131-481	2" x 2" x 3.00*	2"	3"	2"	4/29	$551.53

(Two pieces per bag w/gaskets, order in bag quantities)
*Includes 2 Bushings 74620BB

74620H
Meter Swivel x MNPT with Internal Driving Hex



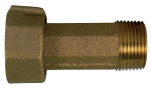
Part No.	Size	Meter Size	Length	MNPT Outlet	Carton PCS/WT	Price
5124-183	3/4" x 1 1/2"	5/8" x 3/4" or 3/4"	1 1/2"	3/4"	50/16	$27.56
5124-184	3/4" x 1 5/8"	5/8" x 3/4" or 3/4"	1 5/8	3/4"	50/17	$27.56
5124-180	3/4" x 1 7/16"	5/8" x 3/4" or 3/4"	1 7/16"	3/4"	50/18	$24.21

4620HEX
Driving Key for Internal Hex Meter Couplings



Part No.	Size	Meter Size	Length	MNPT Outlet	Carton PCS/WT	Price
4124-178	5/8" (74620H)	N/A	4"		1/1	$16.71
4124-179	13/16" (74628H)	N/A	4"		1/1	$20.00

74622
Meter Swivel x MNPT less wire seal hole



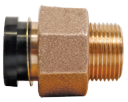
Part No.	Size	Meter Size	Length	MNPT Outlet	Carton PCS/WT	Price
5124-115	5/8" x 1/2" x 2.38"	5/8"	2 3/8"	1/2"	50/17	$18.94
5124-116	3/4" x 3/4" x 2.50"	5/8" x 3/4" or 3/4"	2 1/2"	3/4"	50/21	$21.79
5124-117	1" x 1" x 2.63"	1"	2 5/8"	1"	50/30	$34.90

74624
Meter Swivel less wire seal hole x MNPT Smooth Barrel



Part No.	Size	Meter Size	Length	MNPT Outlet	Carton PCS/WT	Price
5124-127	5/8" x 1/2" x 2.38"	5/8"	2 3/8"	1/2"	50/18	$30.58
5124-121	3/4" x 3/4" x 2.50"	5/8" x 3/4" or 3/4"	2 1/2"	3/4"	50/25	$35.96
5124-086	3/4" x 3/4" x 1.81"	5/8" x 3/4" or 3/4"	1 13/16"	3/4"	50/19	$35.96
5124-089	3/4" x 3/4" x 2.00"	5/8" x 3/4" or 3/4"	2"	3/4"	50/21	$35.96
5123-126	3/4" x 3/4" x 2.25"	5/8" x 3/4" or 3/4"	2 1/4"	3/4"	50/23	$35.96
5124-088	3/4" x 3/4" x 2.68"	5/8" x 3/4" or 3/4"	2 11/16"	3/4"	50/35	$35.96
5124-129	1" x 1" x 2.63"	1"	2 5/8"	1"	50/28	$42.93
5124-084	1" x 1" x 1.81"	1"	1 13/16"	1"	50/30	$42.93
5124-090	1" x 1" x 2.00"	1"	2"	1"	50/38	$42.93
5124-087	1" x 1" x 2.68"	1"	2 11/16"	1"	50/32	$42.93
5123-162	1" x 1" x 2.25"	1"	2 1/4"	1"	50/34	$42.93
5123-160	1" x 1" x 2.50"	1"	2 1/2"	1"	50/38	$42.93

74624DU
Insulated Meter Coupling - w/ Wire Hole Meter x MNPT - NL



Part No.	Size	Carton PCS/WT	Price
5125-245	3/4" x 3/4" x 1 1/2"	50/17	$65.67
5125-246	3/4" x 3/4" x 2"	50/20	$65.67
5125-247	3/4" x 3/4" x 2 1/2"	50/23	$82.19
5125-248	1" x 1" x 1 1/2"	50/25	$102.43
5125-249	1" x 1" x 2"	50/29	$119.18
5125-250	1" x 1" x 2 1/2"	50/33	$119.18

746201
Meter Couplings with Single Check Valves



Part No.	Size	Meter Size	Length	MNPT Outlet	Carton PCS/WT	Price
5125-011	5/8" x 1/2" x 2.38"	5/8"	2 3/8"	1/2"	50/23	$54.21
5125-009	3/4" x 3/4" x 2.50"	5/8" x 3/4" or 3/4"	2 1/2"	3/4"	50/28	$61.62
5125-007	1" x 1" x 2.63"	1"	2 5/8"	1"	50/40	$77.24

746202
Meter Couplings with Dual Check Valves



Part No.	Size	Meter Size	Length	MNPT Outlet	Carton PCS/WT	Price
5125-012	5/8" x 1/2" x 2.38"	5/8"	2 3/8"	1/2"	50/14	$57.52
5125-010	3/4" x 3/4" x 2.50"	5/8" x 3/4" or 3/4"	2 1/2"	3/4"	50/28	$65.41
5125-008	1" x 1" x 2.63"	1"	2 5/8"	1"	50/42	$90.27

Meter Couplings - Straight

Meter swivel nuts are less saddle, have internal straight threads per AWWA C700 and include hole for wire seal unless otherwise indicated. EPDM rubber gaskets are supplied and are standard.
(For Meter Dimensions see page 57)

3/4" METER SWIVEL FITS 5/8" X 3/4" OR 3/4" METERS

74628
Meter Swivel x MNPT Smooth Barrel



Part No.	Size	Meter Size	Length	MNPT Outlet	Carton PCS/WT	Price
5123-127	5/8" x 1/2" x 1.25"	5/8"	1 1/4"	1/2"	50/14	$30.58
5123-124	5/8" x 1/2" x 1.50"	5/8"	1 1/2"	1/2"	50/15	$30.58
5123-152	5/8" x 1/2" x 1.75"	5/8"	1 3/4"	1/2"	50/16	$23.87
5124-182	5/8" x 1/2" x 2.00"	5/8"	2"	1/2"	50/18	$30.58
5129-064	5/8" x 1/2" x 2.17"	5/8"	2 1/8"	1/2"	50/19	$30.58
5124-128	5/8" x 1/2" x 2.38"	5/8"	2 3/8"	1/2"	50/19	$30.58
5123-129	3/4" x 3/4" x 1.25"	5/8" x 3/4" or 3/4"	1 1/4"	3/4"	50/16	$35.96
5124-137	3/4" x 3/4" x 2.00"	5/8" x 3/4" or 3/4"	2"	3/4"	50/20	$35.96
5124-122	3/4" x 3/4" x 2.50"	5/8" x 3/4" or 3/4"	2 1/2"	3/4"	50/23	$35.96
5124-153	1" x 1" x 2.00"	1"	2"	1"	50/30	$48.41
5124-130	1" x 1" x 2.63"	1"	2 5/8"	1"	50/37	$42.93

74628DU
Insulated Meter Coupling - w/ Wire Hole Meter x MNPT - NL



Part No.	Size	Carton PCS/WT	Price
5125-307	3/4" x 3/4" x 1 1/2"	50/15	$65.67
5125-308	3/4" x 3/4" x 2"	50/19	$65.67
5125-309	3/4" x 3/4" x 2 1/2"	50/23	$82.19
5125-310	1" x 1" x 1 1/2"	50/24	$102.43
5125-311	1" x 1" x 2"	50/29	$119.18
5125-312	1" x 1" x 2 1/2"	50/33	$119.18

74628KIT
Meter Swivel x MNPT (Two pieces per bag w/gaskets, order in bag quantities) Smooth Barrel



Part No.	Size	Meter Size	Length	MNPT Outlet	Carton PCS/WT	Price
5123-128	5/8" x 1/2" x 1.25"	5/8"	1 1/4"	1/2"	25/15	$61.10
5123-130	3/4" x 3/4" x 1.25"	5/8" x 3/4" or 3/4"	1 1/4"	3/4"	25/18	$71.91

74628H
Meter Swivel x MNPT w/Internal Hex Drive



Part No.	Size	Meter Size	Length	MNPT Outlet	Carton PCS/WT	Price
5124-098	1" x 1" x 1.50"	1"	1 1/2"	1"	50/28	$36.28
5124-099	1" x 1" x 2.00"	1"	2"	1"	50/33	$36.28

74619A
MNPT x Male Meter Thread



Part No.	Size	Carton PCS/WT	Price
5159-087	3/4" x .62"	24/5	$39.74

74619
Male Meter Thread x MNPT



Part No.	Size	Length	Carton PCS/WT	Price
5148-141	5/8" x 3/4"	1 15/16"	25/7	$32.40
5159-110	5/8" x 1/2"	1 13/16"	25/8	$32.40
5148-140	3/4" x 3/4"	1 15/16"	25/9	$24.29
5159-114	3/4" x 1" x 2.18"	2 3/16"	25/9	$64.59
5159-098	3/4" x 3/4" x 2.43"	2 7/16"	25/9	$60.23
5148-142	1" x 1"	2 17/64"	25/12	$33.32
5148-219	1" x 1 1/4" x 2.12"	2 1/8"	25/13	$59.66
5123-000	1 1/2" x 1 1/2"	2 3/64"	20/20	$63.68
5123-001	2" x 2"	2 61/64"	10/19	$114.02

74619F
FNPT x Male Meter Thread



Part No.	Size	Length	Carton PCS/WT	Price
5123-003	3/4"	1 5/8"	25/10	$29.13
5159-129	1"	1 3/8"	25/10	$33.32

74620BB
Male Meter Thread x FNPT



Part No.	Size	Length	Carton PCS/WT	Price
5124-092	1 1/2" x 1 1/2"	1 17/32"	25/25	$83.17
5124-091	2" x 2"	1 47/64"	25/36	$131.80

74620MM
Meter Swivel x Meter Swivel



Part No.	Size	Length	Carton PCS/WT	Price
5132-437	3/4" x 3/4" x 2.20"	2 13/64"	25/22	$39.30

74620TUB Copper Tube Flange
Meter Swivel x Male Pipe Thread



Part No.	Size	Length	Carton PCS/WT	Price
5123-147	3/4" x 3/4" x 4.00"	4"	25/13	$58.43
5123-150	3/4" x 3/4" x 12.50"	12 1/2"	25/25	$106.24
5123-158	3/4" x 1" x 12.00"	12"	25/25	$119.01
5123-151	1" x 1" x 10.00"	10"	25/38	$131.72

Meter Couplings - Straight

Meter swivel nuts are less saddle, have internal straight threads per AWWA C700, and include hole for wire seal unless otherwise indicated. EPDM rubber gaskets are supplied and are standard. (For Meter Dimensions see page 57)

- Insert stiffeners are required on all flexible plastic connections, see the Service Fittings section for more information.

3/4" METER SWIVEL FITS 5/8" X 3/4" OR 3/4" METERS



74636
Meter Swivel x Male Meter Thread

Part No.	Size	Carton PCS/WT	Price
5127-353	3/4" x 1"	25/17	$67.31



74637
Meter Swivel x FNPT

Part No.	Size	Carton PCS/WT	Price
5125-019	5/8" x 3/4"	50/27	$26.25
5124-131	3/4" x 3/4"	50/29	$35.53
5125-003	3/4" x 1"	50/35	$39.85
5124-200	1" x 1"	50/38	$51.21
5125-004	1" x 1 1/4"	25/34	$62.61



74638
Meter Swivel x Flare

Part No.	Size	Carton PCS/WT	Price
5124-014	3/4" x 3/4"	40/36	$42.62
5124-017	1" x 1"	25/33	$71.58



74638-22
Meter Swivel x -22 CTS

Part No.	Size	Carton PCS/WT	Price
5119-145	5/8" x 1/2"	50/31	$42.49
5119-150	5/8" x 3/4"	40/33	$43.97
5125-064	3/4" x 1/2"	40/33	$47.38
5124-016	3/4" x 3/4"	50/40	$46.48
5124-048	3/4" x 1"	25/24	$50.10
5131-372	3/4" x 1 1/4"	25/38	$56.82
5124-019	1" x 1"	25/29	$62.64
5131-374	1" x 1 1/4"	20/34	$98.78



74638G
Meter Swivel x G CTS

Part No.	Size	Carton PCS/WT	Price
	5/8" x 3/4"	50/47	$43.97
5192-215	3/4" x 3/4"	40/38	$46.48
5192-294	3/4" x 1"	25/38	$50.10
	3/4" x 1 1/4"	25/35	$56.81
5192-330	1" x 1"	25/43	$62.64
	1" x 1 1/4"	25/43	$98.78



74638Q
Meter Swivel x Q CTS

Part No.	Size	Carton PCS/WT	Price
5183-363	5/8" x 3/4"	40/35	$43.97
5182-017	3/4" x 3/4"	40/35	$46.48
5182-419	3/4" x 1"	25/27	$50.10
5131-376	3/4" x 1 1/4"	20/34	$56.82
5142-224	1" x 1"	25/34	$62.64
5131-377	1" x 1 1/4"	20/38	$98.78



74638T
Meter Swivel x T CTS

Part No.	Size	Carton PCS/WT	Price
	5/8" x 3/4"	50/40	$43.97
5124-015	3/4" x 3/4"	40/32	$46.48
5124-047	3/4" x 1"	25/38	$50.10
5131-373	3/4" x 1 1/4"	25/29	$56.82
5124-018	1" x 1"	25/43	$62.64
5131-375	1" x 1 1/4"	20/34	$98.78



74638-33
Meter Swivel x -33 PEP-7

Part No.	Size	Carton PCS/WT	Price
5142-217	3/4" x 3/4"	25/25	$56.07
5131-366	3/4" x 1"	25/39	$60.47
5131-369	1" x 1"	20/35	$92.88



74638-34
Meter Swivel x -34 PEP-9

Part No.	Size	Carton PCS/WT	Price
	3/4" x 3/4"	25/25	$56.07
	3/4" x 1"	25/39	$60.44
	1" x 1"	20/35	$92.88



74638-3G
Meter Swivel x -3G PEP-7

Part No.	Size	Carton PCS/WT	Price
5192-483	3/4" x 3/4"	25/25	$56.07
	3/4" x 1"	25/39	$60.44
	1" x 1"	25/44	$92.88



74638-3Q
Meter Swivel x -3Q PEP-7

Part No.	Size	Carton PCS/WT	Price
5182-420	3/4" x 3/4"	25/27	$56.07
5131-378	3/4" x 1"	25/38	$60.47
5131-379	1" x 1"	20/34	$92.88



74638-44
Meter Swivel x -44 PVC

Part No.	Size	Carton PCS/WT	Price
5142-218	3/4" x 3/4"	25/24	$56.07
5131-367	3/4" x 1"	20/33	$60.47
5131-370	1" x 1"	20/33	$94.44



74638-55
Meter Swivel x -55 IP

Part No.	Size	Carton PCS/WT	Price
5142-260	3/4" x 3/4"	25/23	$52.58
5131-368	3/4" x 1"	20/32	$60.47
5131-371	1" x 1"	20/35	$94.44

OPTIONS

See page 9 for pricing of the following:

- For Handyloc - Replace "Q" with "H" or "-3Q" with "-3H" in 3/4" & 1" **only**.
- For C903 tube - Replace "Q" with "K". On "Q" Series options only 3/4" & 1" **only**.
- For valve or fitting less flare nut add "L" to end of model number.
- CTS Anode (QA) & Flare Anode (A) - Replace "Q" with "QA" or add "A" to flare.
- Insert stiffeners are **required** on all flexible plastic connections. (See page 10 for stiffeners)

Meter Couplings - Elbow - Quarter Bend - Ninety

Meter swivel nuts are less saddle, have internal straight threads per AWWA C700, and include hole for wire seal unless otherwise indicated. EPDM rubber gaskets are supplied and are standard.

- Insert stiffeners are required on all flexible plastic connections, see the Service Fittings section for more information.

3/4" METER SWIVEL FITS 5/8" X 3/4" OR 3/4" METERS



74621
Meter Swivel x MNPT

Part No.	Size	Carton PCS/WT	Price
5124-112	5/8" x 1/2"	50/23	$35.70
5122-121	5/8" x 3/4"	50/33	$35.65
5124-113	3/4" x 3/4"	50/27	$35.58
5121-064	3/4" x 1/2"	50/28	$36.59
5122-078	3/4" x 1"	20/15	$41.44
5124-114	1" x 1"	40/36	$50.87



74623
Meter Swivel x MNPT less wire seal hole

Part No.	Size	Carton PCS/WT	Price
5124-118	5/8" x1/2"	50/24	$37.39
5124-119	3/4" x 3/4"	50/26	$33.20
5124-120	1" x 1"	50/45	$46.10



74632
Meter Swivel x FNPT

Part No.	Size	Carton PCS/WT	Price
5124-073	5/8" x 3/4"	25/21	$34.10
5124-139	3/4" x 3/4"	25/18	$42.04
5125-002	3/4" x 1"	25/25	$48.83
5125-001	1" x 1"	25/30	$62.30



74621KIT
Meter Swivel x MNPT (Two pieces per bag w/Rubber Gaskets) (Order in carton quantities)

Part No.	Size	Carton PCS/WT	Price
5123-164	5/8" x 1/2"	25/23	$71.39
5123-161	3/4" x 3/4"	25/26	$71.20
5123-163	1" x 1"	25/22	$101.74

Meter Couplings -Elbow - Eighth Bend- Fourty-Five

3/4" METER SWIVEL FITS 5/8", 5/8" X 3/4" OR 3/4" METERS

Meter swivel nuts are less saddle, have internal straight threads per AWWA C700, and include hole for wire seal unless otherwise indicated. EPDM rubber gaskets are supplied and are standard.

- Insert stiffeners are required on all flexible plastic connections, see the Service Fittings section for more information.



74745S
Meter Swivel x Flare

Part No.	Size	Carton PCS/WT	Price
5123-030	5/8" x 3/4"	25/23	$39.25
5123-038	3/4" x 3/4"	25/26	$48.11
5122-201	3/4" x 1"	20/25	$62.91
5123-016	1" x 1"	20/24	$74.34



74745S-22
Meter Swivel x -22 CTS

Part No.	Size	Carton PCS/WT	Price
5141-427	5/8" x 3/4"	25/20	$44.66
5125-132	3/4" x 3/4"	25/23	$51.05
5138-049	3/4" x 1"	20/24	$85.45
5116-004	1" x 1"	20/27	$88.44



74745SQ
Meter Swivel x Q CTS

Part No.	Size	Carton PCS/WT	Price
5123-036	5/8" x 3/4"	25/13	$44.66
5123-041	3/4" x 3/4"	25/24	$51.05
5183-442	3/4" x 1"	20/26	$85.45
5123-022	1" x 1"	20/27	$88.45



74745SF
Meter Swivel x FNPT

Part No.	Size	Carton PCS/WT	Price
5123-032	5/8" x 3/4"	25/2	$32.40
5123-039	3/4" x 3/4"	25/19	$59.28
5183-449	3/4" x 1"	20/20	$48.88
5123-018	1" x 1"	20/18	$60.04



74745SG
Meter Swivel x G CTS

Part No.	Size	Carton PCS/WT	Price
	5/8" x 3/4"	25/13	$44.65
	3/4" x 3/4"	25/24	$51.05
	3/4" x 1"	20/24	$85.45
	1" x 1"	20/27	$88.44



74745ST
Meter Swivel x T CTS

Part No.	Size	Carton PCS/WT	Price
	5/8" x 3/4"	25/13	$44.65
5119-181	3/4" x 3/4"	25/24	$51.05
	3/4" x 1"	20/24	$85.45
	1" x 1"	20/27	$88.44



74745SP
Meter Swivel x MNPT

Part No.	Size	Carton PCS/WT	Price
5123-034	5/8" x 3/4"	25/13	$31.96
5123-040	3/4" x 3/4"	25/16	$58.85
5123-020	1" x 1"	20/24	$59.62

OPTIONS

See page 9 for pricing of the following:

- For Handyloc - Replace "Q" with "H" or "-3Q" with "-3H" in 3/4" & 1" **only**.
- For C903 tube - Replace "Q" with "K". On "Q" Series options only 3/4" & 1" **only**.
- For valve or fitting less flare nut add "L" to end of model number.
- CTS Anode (QA) & Flare Anode (A) - Replace "Q" with "QA" or add "A" to flare.
- Insert stiffeners are **required** on all flexible plastic connections. (See page 10 for stiffeners)



74745S-3Q
Meter Swivel x 3Q PEP-7

Part No.	Size	Carton PCS/WT	Price
5183-443	3/4"	20/26	$61.35

Meter Couplings - Elbow - Quarter Bend - Ninety

Meter swivel nuts are less saddle, have internal straight threads per AWWA C700, and include hole for wire seal unless otherwise indicated. EPDM rubber gaskets are supplied and are standard.

- Insert stiffeners are required on all flexible plastic connections, see the Service Fittings section for more information.

3/4" METER SWIVEL FITS 5/8" X 3/4" OR 3/4" METERS



74783S
Meter Swivel x Flare

Part No.	Size	Carton PCS/WT	Price
5120-155	5/8" x 3/4"	25/28	$40.93
5120-189	3/4" x 3/4"	25/30	$49.73
	3/4" x 1"	25/33	$62.83
5121-189	1" x 1"	20/32	$75.95



74783SQ
Meter Swivel x Q CTS

Part No.	Size	Carton PCS/WT	Price
5183-439	5/8" x 3/4"	25/24	$46.42
5182-020	3/4" x 3/4"	25/27	$52.80
5182-376	3/4" x 1"	25/34	$83.01
5122-062	1" x 1"	25/38	$90.05



74783S-3G
Meter Swivel x -3G PEP-7

Part No.	Size	Carton PCS/WT	Price
	3/4" x 3/4"	25/34	$61.34
	3/4" x 1"	20/42	$107.81



74783S-22
Meter Swivel x -22 CTS

Part No.	Size	Carton PCS/WT	Price
5120-003	5/8" x 3/4"	25/23	$46.42
5120-156	3/4" x 3/4"	25/25	$52.80
5132-435	3/4" x 1"	25/33	$61.35
5121-014	1" x 1"	25/35	$83.58



74783ST
Meter Swivel x T CTS

Part No.	Size	Carton PCS/WT	Price
5120-001	5/8" x 3/4"	25/25	$46.42
5120-002	3/4" x 3/4"	25/27	$52.80
5132-436	3/4" x 1"	25/34	$83.01
5121-013	1" x 1"	25/38	$83.58



74783S-3Q
Meter Swivel x -3Q PEP-7

Part No.	Size	Carton PCS/WT	Price
5183-384	3/4" x 3/4"	25/34	$61.35
5182-315	3/4" x 1"	16/34	$107.82



74783SG
Meter Swivel x G CTS

Part No.	Size	Carton PCS/WT	Price
5192-355	5/8" x 3/4"	25/27	$46.42
5192-280	3/4" x 3/4"	25/29	$52.80
	3/4" x 1"	25/33	$61.34
5192-378	1" x 1"	25/40	$83.58



74783S-33
Meter Swivel x -33 PEP-7

Part No.	Size	Carton PCS/WT	Price
5146-324	3/4" x 3/4"	25/34	$61.34
5120-041	3/4" x 1"	16/34	$107.82



74783S-44
Meter Swivel x -44 PVC

Part No.	Size	Carton PCS/WT	Price
5119-161	3/4" x 3/4"	25/32	$61.35
	3/4" x 1"	20/42	$107.81



74783S-34
Meter Swivel x -34 PEP-9

Part No.	Size	Carton PCS/WT	Price
	3/4" x 3/4"	25/34	$61.34
	3/4" x 1"	20/42	$107.81



74783S-55
Meter Swivel x -55 IP

Part No.	Size	Carton PCS/WT	Price
	3/4" x 3/4"	25/32	$61.34
	3/4" x 1"	20/42	$107.81

OPTIONS

See page 9 for pricing of the following:

- For Handyloc - Replace "Q" with "H" or "-3Q" with "-3H" in 3/4" & 1" **only**.
- For C903 tube - Replace "Q" with "K". On "Q" Series options only 3/4" & 1" **only**.
- For valve or fitting less flare nut add "L" to end of model number.
- CTS Anode (QA) & Flare Anode (A) - Replace "Q" with "QA" or add "A" to flare.
- Insert stiffeners are **required** on all flexible plastic connections. (See page 10 for stiffeners)

Oval Meter Flange

1 1/2" & 2" METERS

EPDM rubber gaskets are supplied and are standard. Oval meter flanges are faced and drilled per AWWA C700. All 7610 model oval flanges in 2" have bolt holes for 2" meter only unless otherwise indicated.

- Insert stiffeners are required on all flexible plastic connections, see page 10 for stiffeners.
- Stainless steel meter support brackets not included.
- Bolt hole diameters on 1 1/2" oval flange = .72, 2" oval flange = .81.

7610F

Meter Flange x FNPT



Part No.	Size	Carton PCS/WT	Price
5133-124	1 1/2"	10/20	$107.87
5131-362	1 1/2" x .81"*	10/20	$107.87
5129-092	1 1/2" x 1"	10/18	$119.86
5133-125	2"	10/26	$140.84

*Denotes bolt hole diameter



7610FKIT

Meter Flange Kit, Includes 2 each of flanges, gaskets, 4 bolts & 4 nuts

Part No.	Size	Carton PCS/WT	Price
5131-083	1 1/2"	1/6	$239.57
5131-084	2"	1/7	$305.53



7610FSSKIT

Meter Flange Kit, Includes 2 each of flanges, gaskets, 4 stainless steel bolts & 4 stainless steel nuts

Part No.	Size	Carton PCS/WT	Price
5138-037	1 1/2"	1/6	$252.13
5138-038	2"	1/7	$318.09

7610FD

Meter Flange x FNPT
Slotted for 1 1/2" or 2" Meters



Part No.	Size	Carton PCS/WT	Price
5131-071	2"	10/25	$140.84

7610-22

Meter Flange x -22 CTS



Part No.	Size	Carton PCS/WT	Price
5131-288	1 1/2"	5/21	$194.10
5131-291	2"	5/27	$238.03

7610G

Meter Flange x G CTS



Part No.	Size	Carton PCS/WT	Price
5184-093	1 1/2"	5/20	$194.10
5192-277	2"	5/26	$238.03

7610Q

Meter Flange x Q CTS



Part No.	Size	Carton PCS/WT	Price
5131-289	1 1/2"	5/20	$194.10
5131-292	2"	5/25	$238.03

7610T

Meter Flange x T CTS

Part No.	Size	Carton PCS/WT	Price
5131-290	1 1/2"	5/19	$194.10
5131-293	2"	5/24	$238.03

7610-44

Meter Flange x -44 PVC



Part No.	Size	Carton PCS/WT	Price
5131-295	1 1/2"	5/21	$203.44
5131-298	2"	5/30	$290.60

7610-55

Meter Flange x -55 IP



Part No.	Size	Carton PCS/WT	Price
5131-294	1 1/2"	5/19	$199.91
5131-363	1 1/2" x .81*	5/20	$199.91
5131-297	2"	5/29	$258.62

*Denotes bolt hole diameter

7610A-55

Collapsible Meter Flange Coupling x MNPT



Part No.	Size	Carton PCS/WT	Price
5134-071	1 1/2"	1/6	$280.64
5134-070	2"	1/8	$336.58

6121NB - 5/8" x 2.50 hex bolt and nut, zinc plated - 2 each per bag for 4131-079 1 1/2" and 2" oval flange assembly..... $11.92

6121SSNB - 5/8" x 2.50 hex bolt and nut, stainless steel - 2 each per bag 4141-466 for 1 1/2" and 2" oval flange assembly. $18.20

OPTIONS (see page 9 for pricing of the following)

- "Q" compression nuts are available with anode connection; add "A" to end of model number, i.e. (7610Q=7610QA).
- Dual bolt holes are available; contact factory.

7610FFFGKIT

Meter Flange x FNPT



Includes 2 each of flanges, gaskets, 4 bolts & 4 nuts

Part No.	Size	Carton PCS/WT	Price
5141-437	1 1/2"	1/6	$238.36
5142-498	2"	1/7	$304.31

7610MFFGKIT

Meter Flange x MNPT



Includes 2 each of flanges, gaskets, 4 bolts & 4 nuts

Part No.	Size	Carton PCS/WT	Price
5138-046	2" x 1 15/16"	1/8	$305.68

7E610FD

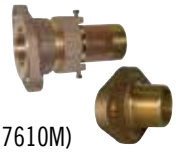
Adjustable Meter Flange x FNPT
Slotted for 1 1/2" x 2" Meters



Part No.	Size	Carton PCS/WT	Price
5427-186	2"	1/6	$203.51

7610AKIT-55

Collapsible Meter Flange Coupling x MNPT (includes 7610M)



Part No.	Size	Carton PCS/WT	Price
5131-296	1 1/2"	1/8	$397.14
5131-299	2"	1/11	$492.01

7610M

Meter Flange x MNPT



Part No.	Size	Carton PCS/WT	Price
5133-246	1 1/2"	8/19	$116.53
5133-249	2" x 1 15/16"*	8/23	$141.53
5133-248	2" x 2 1/8"*	8/24	$155.42

*Denotes length

7610MD

Meter Flange x MNPT
Slotted for 1 1/2" or 2" meters



Part No.	Size	Carton PCS/WT	Price
5131-072	2" x 1 15/16"*	8/22	$141.53
5131-073	2" x 2 1/8"*	8/23	$155.42

*Denotes length

7610S

Meter Flange x Solder



Part No.	Size	Carton PCS/WT	Price
5133-245	1 1/2"	8/19	$107.87
5133-247	2"	8/22	$140.84

7610SD

Meter Flange x Solder
Slotted for 1 1/2" or 2" Meters



Part No.	Size	Carton PCS/WT	Price
5131-074	2"	8/21	$140.84

Round Flanges - 3", 4" & 6" Meters

- EPDM rubber gaskets are supplied and are standard.
- Oval meter flanges are faced and drilled per AWWA C700.

610BK
Zinc Plated Bolt Kit



Part No.	Size	Carton PCS/WT	Price
4131-453	3 (4) 5/8" x 2 1/2" Bolts	1/2	$24.77
4131-454	4 (8) 5/8" x 3" Bolts	1/4	$48.32
4131-455	6 (8) 5/8" x 3 1/2" Bolts	1/6	$86.01

610RG
Gasket - Round Flange



Part No.	Size	Carton PCS/WT	Price
4131-450	3 - 4 Bolt Holes	10/3	$44.68
4131-451	4 - 8 Bolt Holes	10/5	$66.48
4131-452	6 - 8 Bolt Holes	10/6	$131.83

7610RK
Flange Kit (2 Flanges, Gaskets, Bolts)



Part No.	Size	Carton PCS/WT	Price
5131-447	3 - 4 Bolt Holes Per Flange	1/22	$603.17
5131-448	4 - 8 Bolt Holes Per Flange	1/35	$963.71
5131-449	6 - 8 Bolt Holes Per Flange	1/51	$2,012.25

7610R
Flange - Round Brass



Part No.	Size	Carton PCS/WT	Price
5131-443	3 - 4 Bolt Holes	4/37	$282.05
5131-444	4 - 8 Bolt Holes	3/42	$442.76
5131-445	6 - 8 Bolt Holes	2/41	$928.08

7611-44
Meter Coupling -44 PVC x MNPT w/Gasket for FNPT Meters



Part No.	Size	Carton PCS/WT	Price
5125-197	1 1/2"	10/25	$154.10
5124-082	2"	10/36	$224.23

7611-55
Meter Coupling -55 IP x MNPT w/Gasket for FNPT Meters



Part No.	Size	Carton PCS/WT	Price
5125-196	1 1/2"	10/23	$154.10
5124-081	2"	10/35	$224.23

611GSKT
Round Rubber Gasket



Part No.	Size	Carton PCS/WT	Price
4122-105	2"	10/1	$33.02

Meter Test Tee

Test 1 1/2" and 2" meters while in line

- For new installations or for retrofitting existing installations
- Completely assembled



Dual Hole

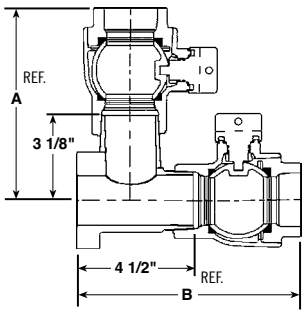
720-HNN
Tee Oval Flange x MNPT x MNPT

Part No.	Size	Carton PCS/WT	Price
5136-482	2"	4/20	$350.11

720-HT
Tee Assembly with 2 76101 Ball Valves

Part No.	Size	Carton PCS/WT	Price
5136-471	2"	1/19	$1,446.16

- Valves available with or without lockwings.
- 6120B handles are optional.
- Other end connections available, contact factory.



SIZE	A	B
2"	7 13/16"	9 1/16"

Oval Flanged - Quarter Bend - Ninety

Stainless steel meter support brackets furnished with all oval flanged meter valves. Oval meter flanges are faced and drilled per AWWA C700. EPDM rubber gaskets are supplied and are standard.

- Insert stiffeners are required on all flexible plastic connections, see page 10 for stiffeners.
- Bolt hole diameters on 1 1/2" oval flange = .72, 2" oval flange = .81.
- 2" oval flanged meter valves have slotted bolt holes to accept 1 1/2" or 2" meters.

74783FF
- FNPT x Oval Flange



Part No.	Size	Carton PCS/WT	Price
5149-300	1 1/2"	4/14	$197.77
5149-281	2"	4/20	$291.95

74783FG
G CTS x Oval Flange



Part No.	Size	Carton PCS/WT	Price
	1 1/2"	4/17	$259.50
	2"	4/23	$350.44

74783FT
T CTS x Oval Flange



Part No.	Size	Carton PCS/WT	Price
5149-301	1 1/2"	4/17	$259.50
5149-278	2"	4/20	$350.44

74783F
Flare x Oval Flange



Part No.	Size	Carton PCS/WT	Price
5149-277	2"	1/8	$474.58

74783FQ
Q CTS x Oval Flange



Part No.	Size	Carton PCS/WT	Price
5182-103	1 1/2"	4/17	$259.50
5182-093	2"	4/23	$350.44

74783F-44
-44 PVC x Oval Flange



Part No.	Size	Carton PCS/WT	Price
5149-280	2"	1/8	$353.88

74783F-22
-22 CTS x Oval Flange



Part No.	Size	Carton PCS/WT	Price
5149-302	1 1/2"	4/18	$259.42
5149-279	2"	4/23	$350.44

OPTIONS

See page 9 for pricing of the following:

- Product available marked for Reclaimed Water, denote at end of model number; "RWP" (pinned stamped) i.e. (74783FRW).
- Flared ends are available less flare nut; add "L" to end of model number, i.e. (74783F = 74783FL).
- Flare nuts available with anode connection; add "A" to end of model number, i.e. (74783F = 74783FA).
- "Q" compression nuts are available with anode connection; add "A" to end of model number, i.e. (74783FQ = 74783FQA).

Accessories

BALL VALVE HANDLES / METER SUPPORT BRACKET

6120

Stainless Steel Handle
For all McDonald Ball Valves
Order by valve size: 5/8", 3/4", & 1"

Part No.	Size	Carton PCS/WT	Price
4129-200	5/8" - 3.25" Long	25/2	$9.96
4129-148	3/4" & 1" - 4.25" Long	25/3	$11.03

6120D

Stainless Steel w/Hole - 4 1/4" Long
For all McDonald Ball Valves
Order by valve size: 5/8", 3/4", & 1"

Part No.	Size	Carton PCS/WT	Price
4129-000	3/4" & 1"	25/3	$13.80

6120B

Brass Ball Valve Handle
For all McDonald Ball Valves
Order by valve size: 5/8", 3/4", & 1"

Part No.	Size	Carton PCS/WT	Price
4129-025	5/8" - 3 3/8" Long	25/6	$9.96
4129-026	3/4" & 1" - 4 3/8" Long	25/7	$11.03

Fits 5/8", 3/4", & 1" valves

6120BS

Brass Ball Valve Handle - Short 4 3/8 Long
For all McDonald Ball Valves
Order by valve size: 1 1/2" & 2"

Part No.	Size	Carton PCS/WT	Price
4129-028	1 1/2" & 2" - 4 3/8" Long	25/7	$26.26

6120BRW

Brass Handle - Reclaimed Water 4 3/8 Long
Order by valve size: 3/4" & 1"

Part No.	Size	Carton PCS/WT	Price
4129-031	3/4" & 1" - 4 3/8" Long	25/7	$16.24

6120BSRW

Brass Handle - Reclaimed Water
Short 4 3/8 Long
Order by valve size: 1 1/2" & 2"

Part No.	Size	Carton PCS/WT	Price
4131-319	1 1/2" & 2" - 4 3/8" Long	25/7	$31.48

6120BRWPP

Brass Handle - Reclaimed Water
Short 4 3/8 Long - Painted Purple
Order by valve size: 3/4" & 1"

Part No.	Size	Carton PCS/WT	Price
4128-060	3/4" & 1" - 4 3/8" Long	25/7	$19.82

6120BSRWPP

Brass Handle - Reclaimed Water
Short 4 3/8 Long - Painted Purple
Order by valve size: 1 1/2" & 2"

Part No.	Size	Carton PCS/WT	Price
4125-020	1 1/2" & 2"	25/7	$38.38

6120BT

Brass T -Handle

Part No.	Size	Carton PCS/WT	Price
4142-444	2"	25/27	$17.12

6122

Square Head 2" Wrench Adapt with Cotter Pin

Part No.	Size	Carton PCS/WT	Price
4132-186	2"	25/27	$35.74

6121

Flanged Meter Support Bracket

Part No.	Size	Carton PCS/WT	Price
4131-076	1 1/2" & 2"	10/1	$16.48



Flange Meter Support Bracket

Comes standard with every flanged valve.



FH
Fixed Handle
To order add "FH" to model number
Example: 76101MFH
Must be assembled by factory. Available on all 3/4", 1", 1 1/2", and 2" non-lockwing ball valves

Gaskets



Part No.	MODEL	DESCRIPTION	THICKNESS	METER SIZE	LIST PRICE
4124-049	18-G1	Rubber	1/8"	5/8"	$0.50
4124-059	18-G1F	Fiber	1/16"	5/8"	$1.97
4124-056	18-G1L	Waxed Leather	1/8"	5/8"	$1.18
4124-050	18-G2	Rubber	1/8"	5/8" x 3/4" or 3/4"	$0.64
4124-060	18-G2F	Fiber	1/16"	5/8" x 3/4" or 3/4"	$2.09
4124-057	18-G2L	Waxed Leather	1/8"	5/8" x 3/4" or 3/4"	$1.13
4124-051	18-G4	Rubber	1/8"	1"	$0.67
4124-061	18-G4F	Fiber	1/16"	1"	$2.91
4124-058	18-G4L	Waxed Leather	1/8"	1"	$1.27
4124-054	4620G	Round-Rubber	1/8"	1 1/2"	$4.94
4124-055	4620G	Round-Rubber	1/8"	2"	$5.62



Part No.	MODEL	DESCRIPTION	THICKNESS	METER SIZE	LIST PRICE
4124-052	18-G6	Flange-Rubber	1/8"	1 1/2"	$5.53
4124-053	18-G7	Flange-Rubber	1/8"	2"	$6.27



Part No.	MODEL	DESCRIPTION	THICKNESS	METER SIZE	LIST PRICE
4070-000	18-GFF6	Full Face Flange Rubber	1/8"	1 1/2"	$4.94
4070-001	18-GFF7	Full Face Flange Rubber	1/8"	2"	$5.66

Drop in flange gaskets furnished.



2" Meter Flanges have slotted bolt holes to fit 1 1/2" or 2" meters.

Meter support brackets furnished.

Meter Bushings

Changes thread size only



10J12 - 4137-097 Converts 5/8" meter spud to 5/8" x 3/4" meter spud - one bushing, .50 long $8.32

10J12KIT - 4137-282 Converts 5/8" meter spud to 5/8" x 3/4" meter spud - two pieces per bag, .50 long $16.65

10J12 x .75 - 4138-028 Converts 5/8" meter spud to 5/8" x 3/4" meter spud - one bushing, .75" long $10.48



10J12KIT x .75 - 4138-029 Converts 5/8" meter spud to 5/8" x 3/4" meter spud - two pieces per bag, .75" long $20.93



10J34B - 4137-296 Converts 3/4" meter spud to 1" meter spud - one bushing $24.90



10J45 - 4137-096 Converts 1" meter spud to 1 1/4" meter spud - one bushing $15.05

Meter Adapters

Converts meter size and laying length



710J13 - 5137-247 Converts 5/8" meter to 3/4" meter - two pieces required per meter $20.30

710J13KIT - 5137-283 Converts 5/8" meter to 3/4" meter - two pieces per kit $40.60



710J14 - 5137-014 Converts 5/8" meter to 1" meter - two pieces required per meter $25.38

710J14SG - 5137-295 Converts 5/8" meter to 1" meter - two pieces required per meter w/ soft gasket $25.38

710J14KIT - 5137-284 Converts 5/8" meter to 1" meter - two pieces per kit $50.73



710J21 - 5137-056 Converts 5/8" x 3/4" or 3/4" meter threads to 5/8" meter threads. Adds 1.13" to one end of meter $23.41

710J23 - 5137-187 Converts 5/8" x 3/4" meter to 3/4" meter - one piece required per meter $25.79



710J23KIT - 5138-018 Converts 5/8" x 3/4" meter to 3/4" meter - one piece required per meter $25.79

710J23SGKIT - 5138-030 Converts 5/8" x 3/4" meter to 3/4" meter - one piece required per meter w/ soft gasket. $25.79



710J24 - 5137-099 Converts 5/8" x 3/4" meter to 1" meter - two pieces required per meter $31.01

710J24KIT - 5137-285 Converts 5/8" x 3/4" meter to 1" meter - two pieces per kit $62.00

710J24SG - 5137-032 Converts 5/8" x 3/4" meter to 1" meter w/ soft gasket - two pieces per kit $31.01

710J24SGKIT - 5137-040 Converts 5/8" x 3/4" meter to 1" meter w/ soft gasket - two pieces required per meter. $62.00



710J34 - 5137-098 Converts 3/4" meter to 1" meter - two pieces required per meter $23.81

710J34KIT - 5137-286 Converts 3/4" meter to 1" meter - two pieces per kit $47.60

710J34SG - 5137-031 Converts 3/4" meter to 1" meter w/ soft gasket - two pieces required per meter. $23.81

710J34SG x.25 - 5137-047 Converts 3/4" meter to 1" meter. Adds 1/4" length to meter lay length $23.80

710J34SG x.55 - 5137-047 Converts 3/4" meter to 1" meter. Adds .55" length to meter lay length $23.80



710J44 - 5137-279 Extends 1" male meter threads by 1.75. $36.72

710J44DCA - 5137-038 1" Meter adapter 3.88" long $131.72



710J46 - 5137-244 Converts 1" meter to 1 1/2" flanged meter size and length - two pieces required per meter $179.95

710J46KIT - 5137-287 Converts 1" meter to 1 1/2" flanged meter size and length - two pieces per kit $359.87



710J47 10.75 x 15.25 - 5137-039 Converts 1" meter to 2" flanged meter size (15.25"long) and length two pieces required per meter... $184.16

710J47 - 5137-245 Converts 1" meter to 2" flanged meter size (17"long) and length two pieces required per meter... $184.16

710J47D - 5137-291 Converts 1" meter to 2" flanged meter size (17"long) and length two pieces required per meter Dual hole for 1 1/2" & 2" meters $184.16

710J47KIT - 5137-288 Converts 1" meter to 2" flanged meter size (17"long) and length two pieces per kit $368.33



710J67 - 5137-246 Converts 1 1/2" meter to 2" flanged meter size (17"long) and length - two pieces required per meter, two bolts & 1 1/2" meter gasket included $243.62

710J67KIT - 5137-289 Converts 1 1/2" meter to 2" flanged meter size (17"long) and length - two pieces per kit - four bolts & 1 1/2" meter gasket included $487.21

710J67DH - 5137-020 Converts 1 1/2" meter to 2" flanged meter size (17"long) and length - two pieces required per meter Slotted holes for 1 1/2" or 2" meters, w/meter gaskets - does not include bolts and nuts $243.62



710J67DH x2 - 5137-256 Converts 1 1/2" meter to 2" flanged meter size (17"long) and length -two piece, required per meter. Slotted holes for 1 1/2" or 2" meters w/2" gasket - 2" bore does not include bolts and nuts. $243.62



710J77DHX2 X1.75 - 5137-274 Converts 2" x 15.25" flanged meter to 2" x 17" flanged meter size and length -one piece required per meter. Slotted holes for 1 1/2" or 2" meters - does not include bolts and nuts w/2" bore... $243.62



6121NB - 4131-079 5/8" x 2.50" hex bolt and nut, zinc plated - 2 each per bag for 1 1/2" and 2" oval flange assembly $11.92

6121SSNB - 4141-466 5/8" x 2.50" hex bolt and nut, stainless steel - 2 each per bag for 1 1/2" and 2" oval flange assembly. $18.20

Above meter adapters include Hard Gaskets to preserve meter lengths. Oval meter flanges include drop in type gaskets.
*Soft Gaskets are available contact the factory.

- Full face gaskets are provided as a separate item;
1 1/2"=18-GFF 1 1/2" & 2"=18-GFF 2"

*Rubber meter gaskets not included. See page 234 for rubber meter gaskets.



THE CUSTOMER IS THE BOSS

EST. 1856 McDonald

WITHOUT YOU THERE IS NO US.



Back Flow, Single & Dual Checks

March 5, 2026



701 & 7101 Inline Single Check Valves

A.Y. McDonald's unique Inline Single Check Back Flow Valves have a wide variety of inlet / outlet configurations.

Backflow prevention will stop the house water from flowing into a meter pit or on the floor while removing the meter for service.



701-322 33

Features

- Available with a wide variety of threaded or Compression outlet connections.

How to Order

(Example):

- Inline Accessible
- Valve size 3/4"
- Inlet - Meter swivel integral with saddle (5/8 x 3/4 meter)
- Outlet - 3/4" FNPT

Order Model 7101-3HE 43

7101	-	3	H E		4	3
Model Number	Dash	Check Valve Size	Inlet & Outlet Connection	Blank	Inlet	Outlet

Model Number

701 = Inline single check valve

7101 = Inline Accessible

Dash

- = Standard

Check Valve Size

3 = 3/4"
4 = 1"
7 = 2"

Inlet & Outlet Connection -

A = Male meter thread integral
D = Oval flange
E = FNPT integral
H = Meter swivel integral with support lip
J = Meter swivel integral without support lip
P = MNPT integral
S = H CTS integral
T = T CTS integral
U = G CTS integral
V = Q CTS integral
2 = -22 CTS integral

Not all combinations available, contact factory.
For Iron Yoke, K-Thread and UFR, contact factory.

Inlet

METER THREAD	THREAD SIZE DESIGNATION
5/8" Meter	3
5/8" x 3/4" Meter	4
3/4" Meter	4
1" Meter	5
1 1/2" Oval Flange	6
2"Oval Flange	7

Size of Inlet & Outlet

3 = 3/4"
6 = 1 1/2"
7 = 2"

701 & 7101 Inline Single Check Valves

701-322
-22 CTS x -22 CTS



Part No.	Size	Inlet/Outlet	Carton PCS/WT	Price
5040-002	33	3/4" / 3/4"	20/1	$120.30

701-3EE
FNPT x FNPT



Part No.	Size	Inlet/Outlet	Carton PCS/WT	Price
5040-005	33	3/4" / 3/4"	20/22	$74.10

701-3TT
T CTS x T CTS



Part No.	Size	Inlet/Outlet	Carton PCS/WT	Price
5040-001	33	3/4" / 3/4"	20/1	$120.30

701-3UU
G CTS x G CTS



Part No.	Size	Inlet/Outlet	Carton PCS/WT	Price
5040-003	33	3/4" / 3/4"	20/1	$120.30

701-3VV
Q CTS x Q CTS



Part No.	Size	Inlet/Outlet	Carton PCS/WT	Price
5040-000	33	3/4" / 3/4"	20/1	$120.30

701-3ZP
Female K x MNPT

Part No.	Size	Inlet/Outlet	Carton PCS/WT	Price
5040-019	33	3/4" / 3/4"	20/20	$77.79

Inline Accessible

7101-3J2
Integral Meter Swivel without Support Lip x -22 CTS



Part No.	Size	Inlet/Outlet	Carton PCS/WT	Price
5040-015	43	5/8" x 3/4" or 3/4" / 3/4"	20/28	$107.79

7101-3JE
Integral Meter Swivel without Support Lip x FNPT



Part No.	Size	Inlet/Outlet	Carton PCS/WT	Price
5040-013	43	5/8" x 3/4" or 3/4" / 3/4"	20/23	$78.67

7101-3JP
Integral Meter Swivel without Support Lip x MNPT



Part No.	Size	Inlet/Outlet	Carton PCS/WT	Price
5040-010	43	5/8" x 3/4" or 3/4" / 3/4"	20/21	$87.85

7101-3JV
Integral Meter Swivel without Support Lip x Q CTS



Part No.	Size	Inlet/Outlet	Carton PCS/WT	Price
5040-014	43	5/8" x 3/4" or 3/4" / 3/4"	20/29	$107.79

Inline Accessible

7101-4J2
Integral Meter Swivel without Support Lip x -22 CTS



Part No.	Size	Inlet/Outlet	Carton PCS/WT	Price
5040-018	**54**	1" / 1"	10/20	$146.79

7101-4JE
Integral Meter Swivel without Support Lip x FNPT



Part No.	Size	Inlet/Outlet	Carton PCS/WT	Price
5040-016	54	1" / 1"	10/17	$95.58

7101-4JP
Integral Meter Swivel without Support Lip x MNPT



Part No.	Size	Inlet/Outlet	Carton PCS/WT	Price
5040-011	54	1" / 1"	10/15	$97.80

7101-4JV
Integral Meter Swivel without Support Lip x Q CTS



Part No.	Size	Inlet/Outlet	Carton PCS/WT	Price
5040-017	54	1" / 1"	10/21	$146.79

701-7DE
Oval Meter Flange x FNPT



Part No.	Size	Inlet/Outlet	Carton PCS/WT	Price
5183-283	66	1 1/2" / 1 1/2"	1/7	$431.37
5183-285	77	2" / 2"	1/7	$523.08

701-7EE
FNPT x FNPT



Part No.	Size	Inlet/Outlet	Carton PCS/WT	Price
5183-320	66	1 1/2" / 1 1/2	1/8	$372.47
5183-322	77	2" / 2"	1/7	$470.78

702 Angle Single Check Valves

A.Y. McDonald's unique Angle Single Check Back Flow Valves have meter swivel nut inlets and a wide variety of outlet configurations. Angle single checks can be ordered on our copper meter setters, resetters, insetters, and iron yokes, or they can be used independently.

Our top cap and unique perpendicular check module design ensures convenient access for inspections, maintenance or replacements without removing the valve from the line. It also allows for a lower profile than traditional top entry check. Backflow prevention will stop the house water from flowing into a meter pit or on the floor while removing the meter for service. This check design has less flow restriction than standard check valves.



702-3H2 43

Features

- Angle check valve cap available with Pentagon Test Plug.
- Available with a wide variety of threaded or Compression outlet connections.

How to Order

(Example):

- Angle style valve
- No test valve
- Valve size 3/4"
- Inlet - Meter swivel integral with saddle (5/8" x 3/4" or 3/4" meter)
- Outlet - FNPT integral 3/4"

Order Model 702-3HE 33

702	-	3	H E		4 3
Model Number	Dash	Check Valve Size	Inlet & Outlet Connection	Blank	Inlet Outlet

Model Number
702 = Angle single check valve

Dash
- = Standard
W = Pentagon test plug in cap

Check Valve Size
3 = 3/4"
4 = 1"

Inlet & Outlet Connection -
E = FNPT integral
H = Meter swivel integral with support lip
J = Meter swivel integral without support lip
Q = Q CTS integral
R = Copper Flare integral
S = H CTS integral
T = T CTS integral
U = G CTS integral
2 = -22 CTS integral

Not all combinations available, contact factory.

Inlet / Outlet

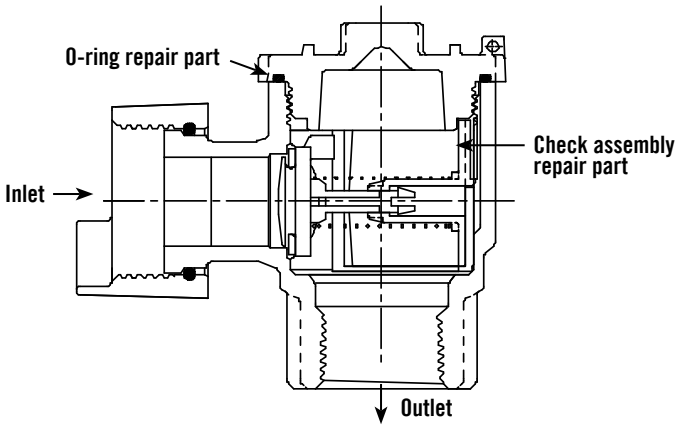
METER THREAD	THREAD SIZE DESIGNATION
5/8" Meter	3
5/8" x 3/4" Meter	4
3/4" Meter	4
1" Meter	5

IRON PIPE, YOKE OR K-THREAD	THREAD SIZE DESIGNATION
3/4" Thread	3
1" Thread	4

For Test Port/Drain in Cap
Add $25.89 to list price and replace "-" in model number with "W"
i.e. 702-3HE 33 = 702W3HE 33

Components and Repair Parts

Contact factory for repair parts.



702 Angle Single Check Valves



702-3HE
Meter Swivel with Support Lip x FNPT

Part No.	Size	Inlet/Outlet	Carton PCS/WT	Price
5132-299	33	5/8" / 3/4"	10/13	$85.47
5132-302	43	5/8" x 3/4" or 3/4" / 3/4"	10/12	$85.47



702-3JE
Meter Swivel without Support Lip x FNPT

Part No.	Size	Inlet/Outlet	Carton PCS/WT	Price
5132-467	33	5/8" / 3/4"	10/18	$85.47
5132-468	43	5/8" x 3/4" or 3/4" / 3/4"	10/13	$85.47



702-3J2
Meter Swivel without Support Lip x -22 CTS

Part No.	Size	Inlet/Outlet	Carton PCS/WT	Price
5192-288	33	5/8" / 3/4"	10/15	$100.34



702-3H2
Meter Swivel with Support Lip x -22 CTS

Part No.	Size	Inlet/Outlet	Carton PCS/WT	Price
5182-397	33	5/8" / 3/4"	10/15	$100.34
5182-400	43	5/8" x 3/4" or 3/4" / 3/4"	10/16	$100.34



702-3HQ
Meter Swivel with Support Lip x Q CTS

Part No.	Size	Inlet/Outlet	Carton PCS/WT	Price
5182-396	33	5/8" / 3/4"	10/15	$100.34
5182-399	43	5/8" x 3/4" or 3/4" / 3/4"	10/17	$100.34



702-3HT
Meter Swivel with Support Lip x T CTS

Part No.	Size	Inlet/Outlet	Carton PCS/WT	Price
5182-398	33	5/8" / 3/4"	10/21	$100.34
5182-401	43	5/8" x 3/4" or 3/4" / 3/4"	10/16	$100.34



702-4HE
Meter Swivel with Support Lip x FNPT

Part No.	Size	Inlet/Outlet	Carton PCS/WT	Price
5132-308	54	1" / 1"	10/23	$102.67



702-4JE
Meter Swivel Nut without Support Lip x FNPT

Part No.	Size	Inlet/Outlet	Carton PCS/WT	Price
5132-310	54	1" / 1"	10/22	$102.67



702-4H2
Meter Swivel with Support Lip x -22 CTS

Part No.	Size	Inlet/Outlet	Carton PCS/WT	Price
5182-403	54	1" / 1"	10/27	$107.25



702-4HQ
Meter Swivel with Support Lip x Q CTS

Part No.	Size	Inlet/Outlet	Carton PCS/WT	Price
5182-402	54	1" / 1"	10/30	$107.25



702-4HU
Meter Swivel with Support Lip x G CTS

Part No.	Size	Inlet/Outlet	Carton PCS/WT	Price
5192-248	54	1" / 1"	10/29	$107.25



702-4HR
Metering Swivel with Support Lip x Flare

Part No.	Size	Inlet/Outlet	Carton PCS/WT	Price
5182-407	54	1" / 1"	10/28	$110.51



702-4HT
Metering Swivel with Support Lip x T CTS

Part No.	Size	Inlet/Outlet	Carton PCS/WT	Price
5182-404	54	1" / 1"	10/29	$107.25



02-3RK
Repair Kit for Model 702-3 Single Check (Includes Check Cartridge and O-Rings)

Part No.	Size	Carton PCS/WT	Price
4152-492	3/4"	1/1	$33.79



02-4RK
Repair Kit for Model 702-4 Single Check Valves (Includes Check Cartridge and O-Rings)

Part No.	Size	Carton PCS/WT	Price
4152-493	1"	1/1	$58.90

711 Inline Dual Check Valves

A.Y. McDonald Inline Dual Check Valves protect the public water supply by preventing the reverse flow of water from the building back into the water main. The Series 711 dual check valve is available with a wide variety of end connections to connect directly to water meters or other types of piping.



711-3F2 33

Features

- Available with a wide variety of threaded or Compression connections.
- Dual checks work independently of each other.
- Valve will operate with either check removed.
- Designed Tested to ANSI/ASSE 1024 requirements.

How to Order

(Example):

- Inline style valve
- Valve size 3/4”
- Inlet - FNPT union 3/4”
- Outlet - 3/4” FNPT

Order Model 711-3FE 33

711	-	3	F E		3 3
Model Number	Dash	Check Valve Size	Inlet & Outlet Connection	Blank	Inlet / Outlet

Model Number

711 = Inline Dual Check valve (Two inline checks)

7311 = Special

Dash

- = Standard

Check Valve Size

3 = 3/4”
4 = 1”

Inlet & Outlet Connection

A = Male meter thread integral
B = Male meter thread union
C = -22 CTS union
D = G CTS union
E = FNPT integral
F = FNPT union
G = T CTS union
H = Meter swivel integral with support lip
J = Meter swivel integral without support lip
K = K Style male thread integral
L = K Style female thread integral
M = MNPT union
N = Female meter thread union
O = PE CTS union
P = MNPT integral
Q = K style male thread union
R = Q CTS union
S = H CTS integral
T = T CTS integral
U = G CTS integral
V = Q CTS integral
2 = -22 CTS integral
- = Ranger

Not all combinations available, contact factory.

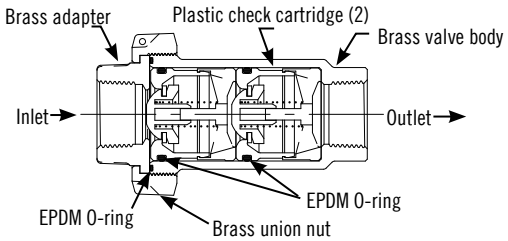
Inlet / Outlet

METER THREAD	THREAD SIZE DESIGNATION
5/8” Meter	3
5/8” x 3/4” Meter	4
3/4” Meter	4
1” Meter	5

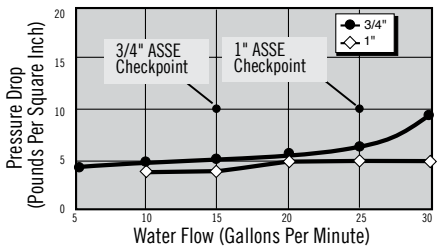
IRON PIPE, YOKE OR K-THREAD	THREAD SIZE DESIGNATION
3/4” Thread	3
1” Thread	4

Components and Repair Parts

Inline



For repair kit, order 11-3RK. Kit includes cap o-ring and two cartridges with o-rings.



11-3RK



Repair Kit

3 EPDM O-rings, 2 Plastic Check Cartridges

Part No.	Size	Carton PCS/WT	Price
4135-000	3/4”	1/1	$33.07

11-4RK



Repair Kit

3 EPDM O-rings, 2 Plastic Check Cartridges

Part No.	Size	Carton PCS/WT	Price
4152-390	1”	1/1	$61.87

711 Inline Dual Check Valves



711-3AF
3/4" Male Meter Thread x 3/4" FNPT

Part No.	Size	Inlet/Outlet	Carton PCS/WT	Price
5133-471	43	5/8" x 3/4" or 3/4" / 3/4"	1/2	$146.74



711-3AN
Male Meter Thread Integral x Female Meter Thread Union

Part No.	Size	Inlet/Outlet	Carton PCS/WT	Price
5135-218	33	5/8" / 5/8"	1/2	$146.74
5135-207	34	5/8" / 5/8" x 3/4" or 3/4"	1/2	$146.74
5135-203	44	5/8" x 3/4" or 3/4" / 5/8" x 3/4" or 3/4"	16/23	$146.74



711-3BA
Male Meter Thread Union x Male Meter Thread Integral

Part No.	Size	Inlet/Outlet	Carton PCS/WT	Price
5135-220	44	5/8" x 3/4" or 3/4" / 5/8" x 3/4" or 3/4"	1/2	$140.45



711-3C2
-22 CTS Union x -22 CTS Integral

Part No.	Size	Inlet/Outlet	Carton PCS/WT	Price
5135-265	33	3/4" / 3/4"	1/3	$181.42



711-3CE
-22 CTS Union x FNPT Integral

Part No.	Size	Inlet/Outlet	Carton PCS/WT	Price
5135-263	33	3/4" / 3/4"	1/2	$164.83



711-3CP
-22 CTS Union x MNPT Integral

Part No.	Size	Inlet/Outlet	Carton PCS/WT	Price
5135-264	33	3/4" / 3/4"	1/3	$164.83



711-3F2
FNPT Union x -22 CTS Integral

Part No.	Size	Inlet/Outlet	Carton PCS/WT	Price
5135-255	33	3/4" / 3/4"	1/2	$164.83



711-3FE
FNPT Union x FNPT Integral

Part No.	Size	Inlet/Outlet	Carton PCS/WT	Price
5135-227	11	1/2" x 1/2"	1/3	$146.74
5135-252	33	3/4" / 3/4"	1/2	$146.74



711-3FP
FNPT Union x MNPT Integral

Part No.	Size	Inlet/Outlet	Carton PCS/WT	Price
5135-253	33	3/4" / 3/4"	1/2	$146.74



711-3FT
FNPT Union x T CTS Integral

Part No.	Size	Inlet/Outlet	Carton PCS/WT	Price
5135-254	33	3/4" / 3/4"	1/2	$164.83



711-3FV
FNPT Union x Q CTS Integral

Part No.	Size	Inlet/Outlet	Carton PCS/WT	Price
5135-061	33	3/4" / 3/4"	16/36	$164.83



711-3GE
T CTS Union x FNPT Integral

Part No.	Size	Inlet/Outlet	Carton PCS/WT	Price
5135-260	33	3/4" / 3/4"	1/3	$164.83



711-3GP
T CTS Union x MNPT Integral

Part No.	Size	Inlet/Outlet	Carton PCS/WT	Price
5135-261	33	3/4" / 3/4"	1/3	$164.83



711-3GT
T CTS Union x T CTS Integral

Part No.	Size	Inlet/Outlet	Carton PCS/WT	Price
5135-262	33	3/4" / 3/4"	1/3	$181.42



711-3HB
Meter Swivel with Support Lip Integral x Male Meter Thread Union

Part No.	Size	Inlet/Outlet	Carton PCS/WT	Price
5135-229	44	5/8" x 3/4" or 3/4" / 5/8" x 3/4" or 3/4"	1/3	$161.41



711-3JR
Meter Swivel Nut without Support Lip x Q CTS Union

Part No.	Size	Inlet/Outlet	Carton PCS/WT	Price
5152-329	43	5/8" x 3/4" or 3/4" / 3/4"	1/3	$187.20



711-3JB
Meter Swivel Nut Integral without Support Lip x Male Meter Thread Union

Part No.	Size	Inlet/Outlet	Carton PCS/WT	Price
5135-225	44	5/8" x 3/4" or 3/4" / 5/8" x 3/4" or 3/4"	1/2	$161.41



711-3JC
Meter Swivel Nut Integral without Support Lip x -22 CTS Union

Part No.	Size	Inlet/Outlet	Carton PCS/WT	Price
5135-208	33	5/8" / 3/4"	1/3	$187.20
5135-266	43	5/8" x 3/4" or 3/4" / 3/4"	1/3	$187.20



711-3JF
Meter Swivel Nut Integral without Support Lip x FNPT Union

Part No.	Size	Inlet/Outlet	Carton PCS/WT	Price
5135-210	33	5/8" / 3/4"	1/2	$161.41
5135-268	43	5/8" x 3/4" or 3/4" / 3/4"	1/2	$161.41



711-3JG
Meter Swivel Nut Integral without Support Lip x T CTS Union

Part No.	Size	Inlet/Outlet	Carton PCS/WT	Price
5135-209	33	5/8" / 3/4"	1/3	$187.20
5135-267	43	5/8" x 3/4" or 3/4" / 3/4"	1/3	$187.20



711-3JM
Meter Swivel Nut Integral without Support Lip x MNPT Union

Part No.	Size	Inlet/Outlet	Carton PCS/WT	Price
5135-211	33	5/8" / 3/4"	1/3	$161.41
5135-269	43	5/8" x 3/4" or 3/4" / 3/4"	1/2	$161.41

711 Inline Dual Check Valves

711-3M2
MNPT Union x -22 CTS Integral



Part No.	Size	Inlet/Outlet	Carton PCS/WT	Price
5135-259	33	3/4" / 3/4"	1/4	$164.83

711-3MA
MNPT Union x Male Meter Thread Integral



Part No.	Size	Inlet/Outlet	Carton PCS/WT	Price
5135-213	33	3/4" / 5/8"	1/2	$140.45
5135-214	34	3/4" / 5/8" x 3/4" or 3/4"	1/2	$140.45

711-3ME
MNPT Union x FNPT Integral



Part No.	Size	Inlet/Outlet	Carton PCS/WT	Price
5135-256	33	3/4" / 3/4"	1/2	$146.74

711-3MJ
MNPT Union x Meter Swivel Integral without Support Lip



Part No.	Size	Inlet/Outlet	Carton PCS/WT	Price
5145-049	34	3/4" / 5/8" x 3/4" or 3/4"	1/2	$161.41

711-3MP
MNPT Union x MNPT Integral



Part No.	Size	Inlet/Outlet	Carton PCS/WT	Price
5135-257	33	3/4" / 3/4"	1/2	$140.45

711-3MT
MNPT Union x T CTS Integral



Part No.	Size	Inlet/Outlet	Carton PCS/WT	Price
5135-258	33	3/4" / 3/4"	1/3	$164.83

711-3MV
MNPT Union x Q CTS Integral



Part No.	Size	Inlet/Outlet	Carton PCS/WT	Price
5135-063	33	3/4" / 3/4"	1/4	$164.83

711-3N2
Female Meter Thread Union x -22 CTS Integral



Part No.	Size	Inlet/Outlet	Carton PCS/WT	Price
5135-230	33	5/8" / 3/4"	1/2	$164.83
5135-238	43	5/8" x 3/4" or 3/4" / 3/4"	1/2	$164.83

711-3NA
Female Meter Thread Union x Male Meter Thread Integral



Part No.	Size	Inlet/Outlet	Carton PCS/WT	Price
5135-216	33	5/8" / 5/8"	1/2	$146.74
5135-205	43	5/8" x 3/4" or 3/4" / 5/8"	1/2	$146.74
5145-083	44 x 3.63	5/8" x 3/4" or 3/4" / 5/8" x 3/4" or 3/4"	1/2	$146.74
5135-201	44	5/8" x 3/4" or 3/4" / 5/8" x 3/4" or 3/4"	1/2	$146.74

711-3NE
Female Meter Thread Union x FNPT Integral



Part No.	Size	Inlet/Outlet	Carton PCS/WT	Price
5135-226	33	5/8" / 3/4"	1/2	$146.74
5135-234	43	5/8" x 3/4" or 3/4" / 3/4"	1/2	$146.74

711-3NP
Female Meter Thread Union x MNPT Integral



Part No.	Size	Inlet/Outlet	Carton PCS/WT	Price
5135-224	33	5/8" / 3/4"	1/2	$146.74
5135-232	43	5/8" x 3/4" or 3/4" / 3/4"	1/2	$146.74
5125-006	44	5/8" x 3/4" or 3/4" / 1"	1/2	$146.74

711-3NT
Female Meter Thread Union x T CTS Integral



Part No.	Size	Inlet/Outlet	Carton PCS/WT	Price
5135-228	33	5/8" / 3/4"	1/2	$164.83
5135-236	43	5/8" x 3/4" or 3/4" / 3/4"	1/2	$164.83

711-3NV
Female Meter Thread Union x Q CTS Integral



Part No.	Size	Inlet/Outlet	Carton PCS/WT	Price
5135-064	33	5/8" / 3/4"	16/28	$164.83
5135-065	43	5/8" x 3/4" or 3/4" / 3/4"	1/3	$164.83

711-3PF
MNPT Integral x FNPT Union



Part No.	Size	Inlet/Outlet	Carton PCS/WT	Price
5135-231	33	3/4" / 3/4"	1/2	$146.74

711-3PN
MNPT Integral x Female Meter Thread Union



Part No.	Size	Inlet/Outlet	Carton PCS/WT	Price
5135-199	34	3/4" / 5/8" x 3/4" or 3/4"	1/2	$139.77

711 Inline Dual Check Valves

711-3RV
Q CTS Union x Q CTS Integral



Part No.	Size	Inlet/Outlet	Carton PCS/WT	Price
5135-066	33	3/4" / 3/4"	1/3	$164.83

7311-3JF
Integral Meter Swivel without Support Lip x FNPT Union Special Lay Length



Part No.	Size	Inlet/Outlet	Carton PCS/WT	Price
5141-329	33	5/8" / 3/4"	1/2	$154.08

311-3RK
Cascading Dual Check Repair Kit



Part No.	Size	Inlet/Outlet	Carton PCS/WT	Price
4134-084	33	5/8" / 3/4"	1/1	$33.05

7311-3JM
Integral Meter Swivel without Support Lip x MNPT Union Special Lay Length



Part No.	Size	Inlet/Outlet	Carton PCS/WT	Price
	43	5/8" x 3/4" or 3/4" / 3/4"	1/2	$154.08
5152-304	33	5/8" x 3/4"	1/2	$154.08



7311X3JF
Meter Swivel without Support Lip x FNPT Union

Part No.	Size	Inlet/Outlet	Carton PCS/WT	Price
5122-099	43	5/8" x 3/4" or 3/4" / 3/4"	1/2	$69.73



7311X3JM
Meter Swivel without Support Lip x MNPT Union

Part No.	Size	Inlet/Outlet	Carton PCS/WT	Price
5122-098	43	5/8" x 3/4" or 3/4" / 3/4"	1/2	$74.69

7311X3J- 43
Integral Meter Swivel without Support Lip x RANGER



Part No.	Size	Carton PCS/WT	Price
5125-074	5/8" x 3/4" or 3/4" / 3/4"	1/2	$154.71

711-4NA
Female Meter Thread Union x Male Meter Thread Integral



Part No.	Size	Inlet/Outlet	Carton PCS/WT	Price
5175-474	55	1" / 1"	1/3	$334.82

711-4EM
FNPT Integral x MNPT Union



Part No.	Size	Inlet/Outlet	Carton PCS/WT	Price
5133-463	44	1" / 1"	1/3	$282.59

711-4FE
FNPT Union x FNPT Integral



Part No.	Size	Inlet/Outlet	Carton PCS/WT	Price
5135-474	44	1" / 1"	1/3	$282.59

711-4HB
Meter Swivel Integral with Support Lip x Male Meter Union



Part No.	Size	Inlet/Outlet	Carton PCS/WT	Price
5135-012	55	1" / 1"	1/4	$301.02

711-4JB
Meter Swivel Integral without Support Lip x Male Meter Union



Part No.	Size	Inlet/Outlet	Carton PCS/WT	Price
5135-013	55	1" / 1"	1/4	$301.02

711-4JF
Meter Swivel Integral without Support Lip x FNPT Union



Part No.	Size	Inlet/Outlet	Carton PCS/WT	Price
5135-473	54	1" / 1"	1/3	$301.02

711-4JM
Meter Swivel Integral without Support Lip x MNPT Union



Part No.	Size	Inlet/Outlet	Carton PCS/WT	Price
5135-498	54	1"/ 1"	1/4	$301.02

711-4MJ
MNPT Union x Meter Swivel Integral without Support Lip



Part No.	Size	Inlet/Outlet	Carton PCS/WT	Price
5152-051	45	1" / 1"	1/4	$301.02

711-4ME
MNPT Union x FNPT Integral



Part No.	Size	Inlet/Outlet	Carton PCS/WT	Price
5135-475	44	1" / 1"	1/3	$282.59

711-7DE
Oval Flange x FNPT - Inline Accessible



Part No.	Size	Inlet/Outlet	Carton PCS/WT	Price
5183-284	66	1 1/2" x 1 1/2"	1/8	$562.18
5183-286	77	2" x 2"	1/8	$681.72

711-7EE
FNPT x FNPT - Inline Accessible



Part No.	Size	Inlet/Outlet	Carton PCS/WT	Price
5183-321	66	1 1/2" x 1 1/2"	1/9	$465.58
5183-323	77	2" x 2"	1/8	$588.47

711X Inline Dual Check Valves

Reduced weight check valves.



711X3JF

Integral Meter Swivel without Support Lip x FNPT Union (reduced weight)

Part No.	Size	Inlet/Outlet	Carton PCS/WT	Price
5122-096	43	5/8" x 3/4" or 3/4" / 3/4"	1/2	$86.32
5123-064	54	1" / 1"	1/2	$94.62



711X4JF

Integral Meter Swivel without Support Lip x FNPT Union (reduced weight)

Part No.	Size	Inlet/Outlet	Carton PCS/WT	Price
5123-011	54	1" / 1"	1/3	$179.29



711X3JM

Integral Meter Swivel without Support Lip x MNPT Union (reduced weight)

Part No.	Size	Inlet/Outlet	Carton PCS/WT	Price
5122-097	43	5/8" x 3/4" or 3/4" / 3/4"	1/2	$91.30
5123-063	54	1" / 1"	1/2	$104.58



711X4JM

Integral Meter Swivel without Support Lip x MNPT Union (reduced weight)

Part No.	Size	Inlet/Outlet	Carton PCS/WT	Price
5123-012	54	1" / 1"	1/3	$189.24

711X3NA

Female Meter Thread Union x Male Meter Thread Integral



Part No.	Size	Inlet/Outlet	Carton PCS/WT	Price
5123-171	44	5/8" x 3/4" or 3/4" / 5/8" x 3/4" or 3/4"	1/2	$134.62

712 Angle Dual Check Valves



712-3JE 43

A.Y. McDonald's unique Angle Dual Check Back Flow Valves have meter swivel nut inlet and a wide variety of outlet configurations. Angle dual checks can be ordered on our copper meter setters, resetters, insetters and iron yokes or they can be used independently.

Our top cap and unique perpendicular check module design ensures convenient access to both checks for inspections, maintenance or replacements without removing the valve from the line. It also allows for a lower profile than traditional top entry dual checks. Backflow of water is still deterred if either of the checks are removed or inoperable. This check design has less flow restriction than standard check valves.

Features

- Angle check valve available with Pentagon Test Plug in cap.
- Available with a wide variety of threaded or compression connections.
- Dual checks work independently of each other.
- Valve will operate with either check removed.
- Design Tested to ANSI/ASSE 1024 requirements.

How to Order

(Example):

- Angle style valve
- No test valve
- Valve size 3/4"
- Inlet - Meter swivel nut (5/8" x 3/4" meter)
- Outlet - 3/4" FNPT

Order Model 712-3JE 43

712	-	3	J E		4 3
Model Number	Dash	Check Valve Size	Inlet & Outlet Connection	Blank	Inlet Outlet

712 = Angle Dual Check valve

- = Standard
W = Pentagon test plug in cap

3 = 3/4"
4 = 1"

Inlet & Outlet Connection

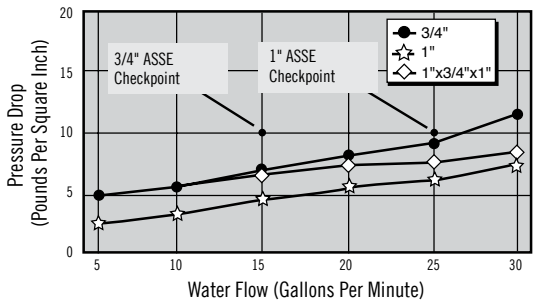
B = -3G PEP-7 integral
E = FNPT integral
H = Meter swivel integral with support lip
I = -3H PEP-7 integral
J = Meter swivel integral without support lip
Q = Q CTS integral
R = Copper Flare integral
S = H CTS integral
T = T CTS integral
U = G CTS integral
Z = -3Q PEP-7 integral
2 = -22 CTS integral
3 = -33 PEP-7 integral
4 = -44 PVC integral
5 = -55 IP integral

Not all combinations available, contact factory.

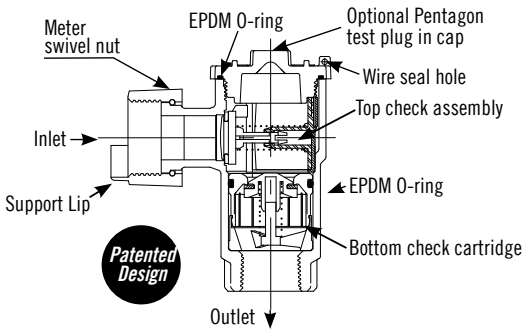
METER THREAD	THREAD SIZE DESIGNATION
5/8" Meter	3
5/8" x 3/4" Meter	4
3/4" Meter	4
1" Meter	5

IRON PIPE, YOKE OR K-THREAD	THREAD SIZE DESIGNATION
3/4" Thread	3
1" Thread	4

Components and Repair Parts



Angle



For repair kit, order 12-3RK. Kit includes top check, bottom check with o-ring and cap o-ring.

712 Angle Dual Check Valves

For Test Port/Drain in Cap
Add $25.89 to list price and replace "-" in model number with "W"
i.e. 712-3HE = 712W3HE

712-3HE
Meter Swivel Nut with Support Lip x FNPT



Part No.	Size	Inlet/Outlet	Carton PCS/WT	Price
5135-282	33	5/8" / 3/4"	12/19	$172.09
5135-286	43	5/8" x 3/4" or 3/4" / 3/4"	12/19	$172.09
5135-292	54	1" / 1"	12/25	$195.29

712-3JR
Meter Swivel without Support Lip x Flare



Part No.	Size	Inlet/Outlet	Carton PCS/WT	Price
5135-311	33	5/8" / 3/4"	12/24	$193.03
5135-317	43	5/8" x 3/4" or 3/4" / 3/4"	12/24	$193.03
5135-323	54	1" / 1"	12/30	$213.59

712-3J2
Meter Swivel without Support Lip x -22 CTS



Part No.	Size	Inlet/Outlet	Carton PCS/WT	Price
5135-315	33	5/8" / 3/4"	12/22	$194.18
5135-321	43	5/8" x 3/4" or 3/4" / 3/4"	12/23	$194.18
5135-327	54	1" / 1"	12/27	$214.97

712-3HR
Meter Swivel Nut with Support Lip x Flare



Part No.	Size	Inlet/Outlet	Carton PCS/WT	Price
5135-310	33	5/8" / 3/4"	12/24	$193.03
5135-316	43	5/8" x 3/4" or 3/4" / 3/4"	12/26	$193.03
5135-322	54	1" / 1"	12/30	$213.59

712-3HQ
Meter Swivel with Support Lip x Q CTS



Part No.	Size	Inlet/Outlet	Carton PCS/WT	Price
5135-069	33	5/8" / 3/4"	12/23	$194.18
5135-071	43	5/8" x 3/4" or 3/4" / 3/4"	12/23	$194.18
5135-073	54	1" / 1"	12/28	$214.97

712-3JQ
Meter Swivel without Support Lip x Q CTS



Part No.	Size	Inlet/Outlet	Carton PCS/WT	Price
5135-070	33	5/8" / 3/4"	12/23	$194.18
5135-072	43	5/8" x 3/4" or 3/4" / 3/4"	12/23	$194.18
5135-074	54	1" / 1"	12/28	$214.97

712-3H2
Meter Swivel Nut with Support Lip x -22 CTS



Part No.	Size	Inlet/Outlet	Carton PCS/WT	Price
5135-314	33	5/8" / 3/4"	12/22	$194.18
5135-320	43	5/8" x 3/4" or 3/4" / 3/4"	12/22	$194.18
5135-326	54	1" / 1"	12/28	$214.97

712-3HT
Meter Swivel Nut with Support Lip x T CTS



Part No.	Size	Inlet/Outlet	Carton PCS/WT	Price
5135-312	33	5/8" / 3/4"	12/21	$194.18
5135-318	43	5/8" x 3/4" or 3/4" / 3/4"	12/24	$194.18
5135-324	54	1" / 1"	12/29	$214.97

712-3JT
Meter Swivel without Support Lip x T CTS



Part No.	Size	Inlet/Outlet	Carton PCS/WT	Price
5135-313	33	5/8" / 3/4"	12/25	$194.18
5135-319	43	5/8" x 3/4" or 3/4" / 3/4"	12/24	$194.18
5135-325	54	1" / 1"	12/28	$214.97

712-3HU
Meter Swivel with Support Lip x G CTS



Part No.	Size	Inlet/Outlet	Carton PCS/WT	Price
5192-421	43	5/8" x 3/4" or 3/4" / 3/4"	12/24	$194.18

712-3JE
Meter Swivel without Support Lip x FNPT



Part No.	Size	Inlet/Outlet	Carton PCS/WT	Price
5135-284	33	5/8" / 3/4"	12/20	$172.09
5135-288	43	5/8" x 3/4" or 3/4" / 3/4"	12/19	$172.09
5135-294	54	1" / 1"	12/23	$195.29

12-3RK
Repair Kit for 3/4" Check - Vertical/Horizontal



Part No.	Size	Carton PCS/WT	Price
4135-001	3/4"	1/1	$48.94

712-4H2
Meter Swivel Nut with Support Lip x -22 CTS



Part No.	Size	Inlet/Outlet	Carton PCS/WT	Price
5135-430	54	1" / 1"	10/33	$336.61

712-4HT
Meter Swivel Nut with Support Lip x T CTS



Part No.	Size	Inlet/Outlet	Carton PCS/WT	Price
5135-440	54	1" / 1"	10/33	$336.61

712-4JE
Meter Swivel x FNPT



Part No.	Size	Inlet/Outlet	Carton PCS/WT	Price
5135-438	54	1" / 1"	10/25	$298.63

712-4HU
Meter Swivel Nut with Support Lip x G CTS



Part No.	Size	Inlet/Outlet	Carton PCS/WT	Price
5192-221	54	1" / 1"	10/33	$336.61

712-4HE
Meter Swivel Nut with Support Lip x FNPT



Part No.	Size	Inlet/Outlet	Carton PCS/WT	Price
5135-437	54	1" / 1"	10/29	$298.63

712-4JR
Meter Swivel without Support Lip x Flare



Part No.	Size	Inlet/Outlet	Carton PCS/WT	Price
5146-259	54	1" / 1"	10/33	$333.88

712-4HQ
Meter Swivel Nut with Support Lip x Q CTS



Part No.	Size	Inlet/Outlet	Carton PCS/WT	Price
5135-441	54	1" / 1"	10/33	$336.61

712-4HR
Meter Swivel Nut with Support Lip x Flare



Part No.	Size	Inlet/Outlet	Carton PCS/WT	Price
5135-439	54	1" / 1"	10/33	$333.88

12-4RK
Repair Kit for 1" Check Vertical / Hori-



Part No.	Size	Carton PCS/WT	Price
4135-052	1"	1/1	$62.61

712 Oval Flanged Angle Dual Check Valves

A.Y. McDonald's unique Angle Dual Check Back Flow Valves have meter oval flange inlet and FNPT outlet configurations. Angle dual checks can be ordered on our copper meter setters and resetters or they can be used independently.

Our top cap and unique perpendicular check module design ensures convenient access to both checks for inspections, maintenance, or replacements without removing the valve from the line. Backflow of water is still deterred if either of the checks are removed or inoperable.



712-7DE 77

Features

- Dual checks work independently of each other.
- Valve will operate with either check removed.
- Design Tested to ANSI/ASSE 1024 requirements.
- Top cap is available with 1", 1 1/2", or 2" FNPT taps. - $28.11 adder

For tap with square head plug	
1"	$58.92
1 1/2"	$96.36
2"	$111.23

How to Order

(Example):

- Angle style valve
- No test valve
- Valve size 2"
- Inlet - Meter flange 2"
- Outlet - FNPT integral 2"

Order Model 712-7DE 77

712	-	7	D E		7 7
Model Number	Dash	Check Valve Size	Inlet & Outlet Connection	Blank	Inlet Outlet

712 = Flanged Angle Dual Check valve

- = Standard
C = With 1" FNPT tap in cap
F = With 1 1/2" FNPT tap in cap
G = With 2" FNPT tap in cap

7 = 2"

Inlet & Outlet Connection
D = Meter Flanged with meter support brackets (2" flange provided with bolt holes for 1 1/2" and 2" meter)
E = FNPT integral
G = "G" CTS Integral
Q = "Q" CTS Integral
T = "T" CTS Integral
2 = "-22" CTS Integral

METER FLANGE	THREAD SIZE DESIGNATION
1 1/2" Meter	6
2" Meter	7

IRON PIPE	THREAD SIZE DESIGNATION
1 1/2" Thread	6
2" Thread	7



712-7DE
Oval Flange x FNPT

Part No.	Size	Inlet/Outlet	Carton PCS/WT	Price
5135-375	66	1 1/2" / 1 1/2"	1/9	$681.29
5135-363	77	2" / 2"	1/9	$681.29



712-7DG
Oval Flange x G CTS

Part No.	Size	Inlet/Outlet	Carton PCS/WT	Price
5192-201	77	2" / 2"	1/10	$802.35



712-7DT
Oval Flange x T CTS

Part No.	Size	Inlet/Outlet	Carton PCS/WT	Price
5140-043	77	2" / 2"	1/9	$802.35



712-7D2
Oval Flange x -22 CTS

Part No.	Size	Inlet/Outlet	Carton PCS/WT	Price
5140-041	77	2" / 2"	1/10	$802.35



712-7DQ
Oval Flange x Q CTS

Part No.	Size	Inlet/Outlet	Carton PCS/WT	Price
5140-042	77	2" / 2"	1/10	$802.35



712-7RK
Angle Dual Check Repair Kit 1 1/2" & 2" Angle

Part No.	Size	Inlet/Outlet	Carton PCS/WT	Price
5152-033	2		1/1	$186.08

7111 Inline Accessible Dual Check Valves

A.Y. McDonald's unique Inline Accessible Dual Check Back Flow Valves have meter swivel nut inlets and a wide variety of outlet configurations.



Our top cap and unique check module design ensures convenient access to both checks for inspections, maintenance or replacements without removing the valve from the line. Backflow of water is still deterred if either of the checks are removed or inoperable.

Features

- Available with a wide variety of threaded or Compression connections.
- Dual checks work independently of each other.
- Valve will operate with either check removed.
- Design Tested to ANSI/ASSE 1024 requirements.

How to Order

(Example):

- Inline style valve
- Valve size 3/4"
- No test valve
- Inlet - Meter swivel nut (5/8" x 3/4" meter)
- Outlet - FNPT integral 3/4"

Order Model 7111-3JE 43

7111	-	3	J E		4 3
Model Number	Dash	Check Valve Size	Inlet & Outlet Connection	Blank	Inlet / Outlet

Model Number
7111 = Inline Accessible Dual Check valve (Two inline checks)

Dash
- = Standard
W = Pentagon test plug in cap
R = Reverse Direction

Check Valve Size
3 = 3/4"
4 = 1"

Inlet & Outlet Connection
E = FNPT integral
H = Meter swivel integral with support lip
J = Meter swivel integral without support lip
P = MNPT integral
Not all combinations available, contact factory.

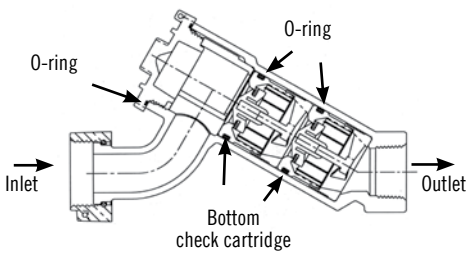
Inlet / Outlet

METER THREAD	THREAD SIZE DESIGNATION
5/8" Meter	3
5/8" x 3/4" Meter	4
3/4" Meter	4
1" Meter	5

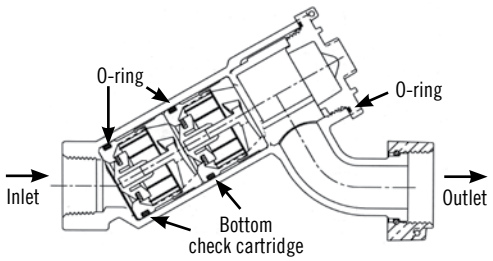
IRON PIPE, YOKE OR K-THREAD	THREAD SIZE DESIGNATION
3/4" Thread	3
1" Thread	4

Compononents and Repair Parts

Standard Flow Direction



Reverse Flow Direction



7111 Inline Accessible Dual Check Valves



7111-3JE

Meter Swivel without Support Lip x FNPT

Part No.	Size	Inlet/Outlet	Carton PCS/WT	Price
5135-053	33	5/8" / 3/4"	6/16	$180.80
5135-056	43	5/8" x 3/4" or 3/4" / 3/4"	6/13	$180.80
5134-089	54	1" x 1"	6/15	$204.02



7111-3JP

Meter Swivel without Support Lip x MNPT

Part No.	Size	Inlet/Outlet	Carton PCS/WT	Price
5135-054	33	5/8" / 3/4"	6/15	$180.80
5141-317	43	5/8" x 3/4" or 3/4" / 3/4"	6/15	$180.80



7111-4JE

Meter Swivel without Support Lip x FNPT

Part No.	Size	Inlet/Outlet	Carton PCS/WT	Price
5138-196	54	1" / 1"	6/21	$312.04



7111R3EE

FNPT x FNPT (reverse direction)

Part No.	Size	Inlet/Outlet	Carton PCS/WT	Price
5134-046	33	3/4" / 3/4"	6/14	$178.60



7111R4EJ

FNPT x Meter Swivel without Support Lip (reverse direction)

Part No.	Size	Inlet/Outlet	Carton PCS/WT	Price
5134-045	45	1" / 1"	6/18	$345.34



7111-3HE

Meter Swivel with Support Lip x FNPT

Part No.	Size	Inlet/Outlet	Carton PCS/WT	Price
5134-088	54	1" x 1"	6/15	$204.02

7112 Angle Dual Check Valves

A.Y. McDonald's unique Angle Dual Check Back Flow Valves have meter swivel nut inlet and a wide variety of outlet configurations. Angle dual checks can be ordered on our copper meter setters, resetters, insetters, and iron yokes, or they can be used independently.

Our top cap and unique check module design ensures convenient access to both checks for inspections, maintenance or replacements without removing the valve from the line. Backflow of water is still deterred if either of the checks are removed or inoperable.



Features

- Available with a wide variety of threaded or compression connections.
- Dual checks work independently of each other.
- Valve will operate with either check removed.
- Design Tested to ANSI/ASSE 1024 requirements.

How to Order

(Example):

- Angle style valve
- No test valve
- Valve size 3/4"
- Inlet - Meter swivel with meter support saddle (5/8" x 3/4" meter)
- Outlet - FNPT integral 3/4"

Order Model 7112-3HE 43

7112	-	3	H E		4 3
Model Number	Dash	Check Valve Size	Inlet & Outlet Connection	Blank	Inlet Outlet

7112 = Angle Dual Check valve (Two inline checks)

Dash
- **-** = Standard
- **R** = Reverse direction
- **W** = Pentagon test plug in cap
- **M** = 1/4" MNPT in cap with cap

Check Valve Size
- **3** = 3/4"
- **4** = 1"

Inlet & Outlet Connection
- **B** = "-3G" PEP-7 integral
- **E** = FNPT integral
- **H** = Meter swivel integral with support lip
- **I** = "-3H" PEP-7 integral
- **J** = Meter swivel integral without support lip
- **Q** = "Q" CTS integral
- **R** = Copper Flare integral
- **S** = "H" CTS integral
- **T** = "T" CTS integral
- **U** = "G" CTS integral
- **Z** = "-3Q" PEP-7 integral
- **2** = "-22" CTS integral
- **3** = "-33" PEP-7 integral
- **4** = "-44" PVC integral
- **5** = "-55" IP integral

Not all combinations available, contact factory.

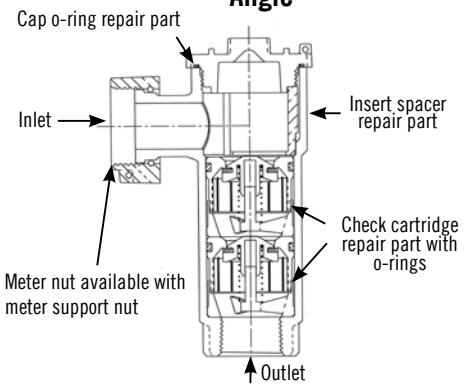
Inlet & Outlet

METER THREAD	THREAD SIZE DESIGNATION
5/8" Meter	3
5/8" x 3/4" Meter	4
3/4" Meter	4
1" Meter	5

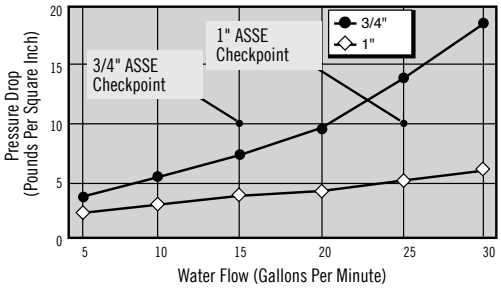
IRON PIPE, YOKE OR K-THREAD	THREAD SIZE DESIGNATION
3/4" Thread	3
1" Thread	4

Components and Repair Parts

Angle



For Test Port/Drain in Cap
Add **$25.89** to list price and replace "-" in model number with "W"
i.e. 7112-3HE = 7112W3HE



7112 Angle Dual Check Valves

7112-3HE
Meter Swivel with Support Lip x FNPT



Part No.	Size	Inlet/Outlet	Carton PCS/WT	Price
5135-019	33	5/8" / 3/4"	6/15	$172.09
5135-020	43	5/8" x 3/4" or 3/4" / 3/4"	6/13	$172.09
5135-030	54	1" / 1"	6/14	$195.29

7112-3HR
Meter Swivel with Support Lip x Flare



Part No.	Size	Inlet/Outlet	Carton PCS/WT	Price
5135-022	43	5/8" x 3/4" or 3/4" / 3/4"	6/16	$193.03

7112-3H2
Meter Swivel with Support Lip x -22 CTS



Part No.	Size	Inlet/Outlet	Carton PCS/WT	Price
5135-039	43	5/8" x 3/4" or 3/4" / 3/4"	6/13	$194.18

7112-3HQ
Meter Swivel with Support Lip x Q CTS



Part No.	Size	Inlet/Outlet	Carton PCS/WT	Price
5135-021	43	5/8" x 3/4" or 3/4" / 3/4"	6/13	$194.18

7112-3HU
Meter Swivel with Support Lip x G CTS



Part No.	Size	Inlet/Outlet	Carton PCS/WT	Price
5192-425	43	5/8" x 3/4" or 3/4" / 3/4"	6/13	$194.18

7112-3HT
Meter Swivel with Support Lip x T CTS



Part No.	Size	Inlet/Outlet	Carton PCS/WT	Price
5135-038	43	5/8" x 3/4" or 3/4" / 3/4"	6/15	$194.18

7112-3JE
Meter Swivel without Support Lip x FNPT



Part No.	Size	Inlet/Outlet	Carton PCS/WT	Price
5135-364	33	5/8" / 3/4"	6/14	$172.09
5135-368	43	5/8" x 3/4" or 3/4" / 3/4"	6/13	$172.09
5135-370	54	1" / 1"	6/14	$195.29

7112R3EH
FNPT x Meter Swivel with Support Lip (reverse direction)



Part No.	Size	Inlet/Outlet	Carton PCS/WT	Price
5146-263	33	5/8" / 3/4"	6/12	$172.09
5135-093	43	5/8" x 3/4" or 3/4" / 3/4"	6/12	$189.35

112-3RK
Repair Kit for 3/4" Check, Two Vertical Checks



Part No.	Size	Carton PCS/WT	Price
4135-050	3/4"	1/1	$51.09

7112-4HE
Meter Swivel with Support Lip x FNPT



Part No.	Size	Inlet/Outlet	Carton PCS/WT	Price
5135-032	54	1" / 1"	6/21	$298.63

7112-4HR
Meter Swivel with Support Lip x Flare



Part No.	Size	Inlet/Outlet	Carton PCS/WT	Price
5135-033	54	1" / 1"	6/24	$333.88

7112-4H2
Meter Swivel with Support Lip x -22 CTS



Part No.	Size	Inlet/Outlet	Carton PCS/WT	Price
5135-047	54	1" / 1"	6/22	$336.61

7112-4HQ
Meter Swivel with Support Lip x Q CTS



Part No.	Size	Inlet/Outlet	Carton PCS/WT	Price
5135-034	54	1" / 1"	6/22	$336.61

7112-4HT
Meter Swivel with Support Lip x T CTS



Part No.	Size	Inlet/Outlet	Carton PCS/WT	Price
5135-046	54	1" / 1"	6/23	$336.61

7112-4JE
Meter Swivel without Support Lip x FNPT



Part No.	Size	Inlet/Outlet	Carton PCS/WT	Price
5135-372	54	1" / 1"	6/24	$284.42

7112R4EH
FNPT x Meter Swivel with Support Lip (reverse direction)



Part No.	Size	Inlet/Outlet	Carton PCS/WT	Price
5135-095	45	1" / 1"	6/19	$298.63

7112-4J2
Meter Swivel without Support Lip x -22 CTS

Part No.	Size	Inlet/Outlet	Carton PCS/WT	Price
5134-086	54	1" / 1"	6/22	$336.08

112-4RK
Repair Kit for 1" Check, Two Vertical Checks



Part No.	Size	Carton PCS/WT	Price
4135-051	1"	1/1	$95.59

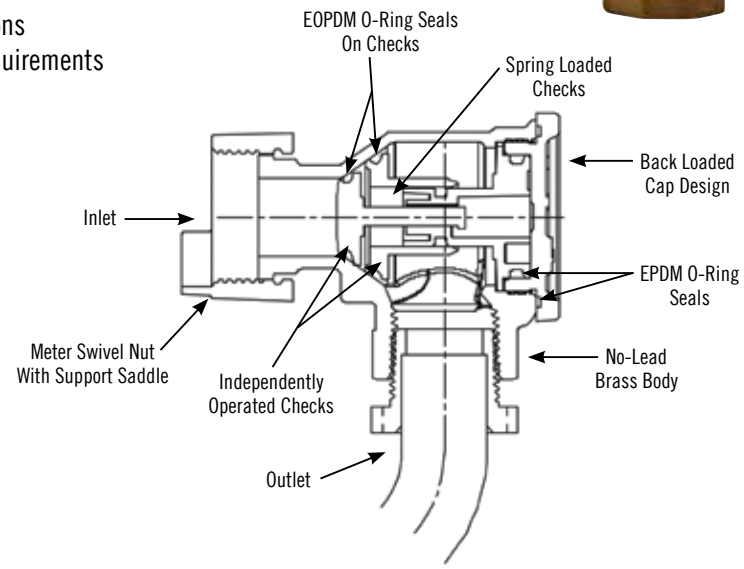
7312 Angle Cascading Dual Check

The A.Y. McDonald 7312 series angle dual check valve offers backflow protection up to 175 psi. Connects directly onto a threaded meter so can be ordered on a meter setter, resetter, and insetter. Also available for use with iron yoke bar setting or yoke bar setting.



Features

- Available with FNPT connection
- Checks work independently of each other
- Available with meter swivel nut and yoke bar connections
- Designed tested to ANSI/ASSE 1024 and CSA B64.6 requirements
- No-lead brass conforms to ASTM B584, UNS 89833



7312-3HE



Meter Swivel with Support Lip x FNPT

Part No.	Size	Inlet/Outlet	Carton PCS/WT	Price
5134-052	33	5/8" / 3/4"	15/15	$156.99
5134-053	43	5/8" x 3/4" or 3/4" / 3/4"	15/18	$156.99
5134-055	54	1" / 1"	10/14	$163.16

311-3RK



Cascading Dual Check Repair Kit

Part No.	Size	Carton PCS/WT	Price
4125-292	3/4"	1/1	$33.05

311-2RK

Cascading Dual Check Repair Kit

Part No.	Size	Carton PCS/WT	Price
4134-083	5/8"	1/1	$33.05

For 5/8" cascading dual check valve made before 2025 use repair kit 311-2RK

7411 Inline Y Pattern Cascading Dual Check

These inline cascading dual checks can be an integral part of a meter installation and are intended for service use as stipulated by ASSE 1024. This product can be used for supplying dual check backflow prevention to a service line. The check cartridge is also accessible without disturbing the service line.

The water pressure head loss through the checks is lower than the maximum allowed by ASSE, ensuring adequate pressure to the customer. It has excellent corrosion resistance which is provided by stainless steel and acetyl plastic parts and lead free cast brass made to AWWA C800 standard. The cascading dual check is designed to meet or exceed ASSE 1024 requirements.



7411-3HE 43

How to Order

(Example):

- Angle style valve
- No test valve
- Valve size 3/4”
- Inlet - Meter swivel with meter support saddle (5/8” x 3/4” meter)
- Outlet - FNPT integral 3/4”

Order Model 7411-3HE 43

7411	-	3	HE		4	3
Model Number	Dash	Check Valve Size	Inlet & Outlet Connection	Blank	Inlet	Outlet

7411 = Inline Accessible Cascading Dual Check

- = Standard
W = Pentagon test plug in cap

3 = 3/4”

Inlet
H = Meter swivel integral with support lip
J = Meter swivel integral without support lip
L = K - thread swivel

Outlet
E = FNPT integral
P = MNPT integral
K = Male K thread integral

Not all combinations available, contact factory.

METER THREAD	THREAD SIZE DESIGNATION
5/8” Meter	3
5/8” x 3/4” Meter	4
3/4” Meter	4
1” Meter	5

IRON PIPE, YOKE OR K-THREAD	THREAD SIZE DESIGNATION
3/4” Thread	3
1” Thread	4

7411-3HE

Meter Nut with Support Lip x FNPT



Part No.	Size	Inlet x Outlet	Carton PCS/WT	Price
5134-059	33	5/8” / 3/4”	10/12	$157.05
5134-061	43	5/8” x 3/4” or 3/4” / 3/4”	10/12	$157.05
5134-063	43 x 4.03	5/8” x 3/4” or 3/4” / 3/4”	10/13	$157.05
5134-066	54	1” / 1”	10/17	$170.64

7411-3JE

Meter Nut Less Support Lip x FNPT



Part No.	Size	Inlet x Outlet	Carton PCS/WT	Price
5134-058	33	5/8” / 3/4”	10/13	$157.05
5134-060	43	5/8” x 3/4” or 3/4” / 3/4”	10/14	$157.05
5134-062	43 x 4.03	5/8” x 3/4” or 3/4” / 3/4”	10/13	$157.05
5134-065	54	1” / 1”	10/17	$170.64

7411-3HP

Meter Nut with Support Lip x MNPT



Part No.	Size	Inlet x Outlet	Carton PCS/WT	Price
	33	5/8” / 3/4”	10/13	$157.04
5134-077	43	5/8” x 3/4” or 3/4” / 3/4”	10/13	$154.15

7411-3JP

Meter Nut Less Support Lip x MNPT



Part No.	Size	Inlet x Outlet	Carton PCS/WT	Price
	33	5/8” / 3/4”	10/13	$154.15
5134-076	43	5/8” x 3/4” or 3/4” / 3/4”	10/13	$154.15

THERMAL EXPANSION WARNING - Creating a “closed” condition in a hot water system with the installation of a non-return barrier (such as a Check Valve or Backflow Preventer between the system piping and the public supply) can result in extreme pressure rises caused by thermal expansion and/or water hammer. This thermal expansion can damage piping, valves, and other Components in the system. The installation of a pressure relief device or thermal expansion tank can avoid possible damages.



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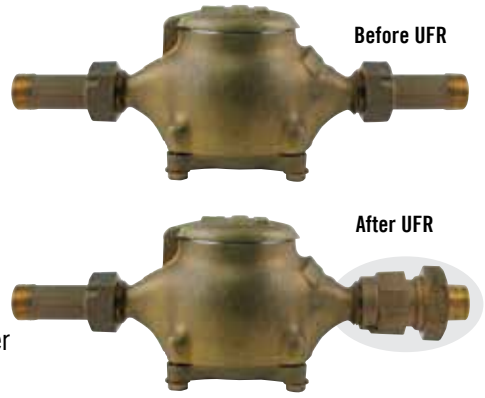
Unmeasured Flow Reducer (UFR)

March 5, 2026



7201 Meter Coupling

A.Y. McDonald Mfg. Series 7201 Style UFR Meter Coupling is an innovative design that allows low volumes of water usage (previously unmeasured by the water meter) to be measured simply by batching the usage. Studies show that 5% to 10% of total water consumption is lost due to low, unmeasured flows. This device is in service worldwide.



FOR 5/8", 5/8" X 3/4", 3/4" & 1" WATER METERS

- Cast brass housing construction conforms to AWWA C-800 (latest revision)
- Self-cleaning internal components
- Lay length equal to a standard meter coupling (2 1/2") for ease in retrofitting
- Meter swivel nut inlet and MNPT outlet
- Available as a non-check valve where thermal expansion is an issue, add x001 to model number
- For use with Volumetric (Positive Displacement) & Multi-Jet meters - N/A for 1" Meter
- UFR is directional

How to Order

Order Model 7201-3JM 431

7201	-	3	J	M		4	3	1	
Model Number Prevention Required	**Standard**	**Check Valve Size**	**Inlet & Outlet Connection**		**Space**	**Thread Size**	**Sizes - Outlet Connection**	**Meter Type**	**Backflow**

7201 = Inline UFR

C = Cartridge Style

3 = 3/4"
4 = 1"

Inlet & Outlet Connection -
J = Meter swivel integral without support lip
M = MNPT Integral

METER SIZE	THREAD SIZED	THREAD DESIGNATION
5/8"	3/4"	3
5/8" x 3/4"	1"	4
3/4"	1"	4
1"	1"	5

1 = 1/2"
3 = 3/4"
4 = 1"

1 - Volumetric Meter (V) Positive Displacement

2 - Multi-Jet Meter (M2) Contact factory with name of meter, manufacturer, and model number for assistance in determining appropriate UFR or see table on the following page. *N/A for 1" meter.

X001 - Without Backflow Prevention

Example:
311 = 5/8" Meter x 1/2" MNPT x PD Meter
312 = 5/8" Meter x 1/2" MNPT x MJ Meter
431 = 5/8" x 3/4" or 3/4" Meter x 3/4" MNPT x PD Meter
432 = 5/8" x 3/4" or 3/4" Meter x 3/4" MNPT x MJ Meter



7201-3JM

Female Meter Swivel Nut without Support Lip x MNPT

Part No.	Size	Carton PCS/WT	Price
5032-017	311	25/23	$212.11
5032-018	311 x 001	25/23	$227.89
5032-019	312	25/22	$212.11
5032-020	312 x 001	25/22	$227.89
5032-003	431	25/23	$212.11
5032-004	431 x 001	25/22	$227.89
5032-005	432	25/22	$212.11
5032-006	432 x 001	25/23	$227.89



7201C4JM

Female Meter Swivel Nut without Support Lip x MNPT

Part No.	Size	Carton PCS/WT	Price
5032-290	541	25/23	$301.52
5032-292	541 x 001	25/23	$312.18

7201 Meter Coupling

GENERAL INFORMATION

- **WARNING** - Do **NOT** use UFR with improper meter. The type of meter the UFR is to be used with is marked on the product as follows:
  V = Volumetric Meter M2 = Multi-Jet Meter
  If uncertain of meter type being used, contact factory with meter manufacturer and model number. UFR's without backflow prevention will also be marked "NCV" following the "V" or "M2".
- The UFR can be installed in either the horizontal or vertical position.
- The UFR can be installed either before or after the meter as long as the arrow points in the direction of flow.
- The UFR requires a minimum line pressure of 14 1/2 PSI to operate correctly.
- If used in a system with a pressure regulating valve, best results will be obtained by locating the pressure regulating valve before the UFR or at least 25' after the UFR.
- The UFR does not require regular maintenance.
- Do **NOT** attempt to repair the UFR or replace internal components.
- Replacing the UFR at the time the meter is changed out is highly recommended.

ASSEMBLY INSTRUCTIONS

- Service lines should be thoroughly flushed before installing device. Excessive pipe sealant or Teflon tape may prevent the UFR from working properly. A suitable strainer should be installed upstream of the device.
- The UFR **MUST** be installed so that the arrow on the UFR points in the direction of water flow.
- A pressure relief valve or an expansion tank is recommended downstream of the UFR if thermal expansion conditions are possible. Not required for non-check valve (NCV) UFR's (X001).
- Use only on cold water service lines under 110ºF. Protect from freezing.
- The UFR is not recommended for pressures exceeding 175 PSI.

Meter Manufacturer	Model(s)	Measurement Element	Meter Type	→	UFR Type	UFR Marking	No Check UFR Marking
Neptune	T10	Nutating Disc	Volumetric Displacement Positive Displacement (PD)	→	Volumetric	UFR - V	UFR - V - NCV
Badger	25 - 35						
Hersey	400 Series - II's						
Sensus / Rockwell	SR - SRII	Oscillating Piston					
Elster / Kent Amco	C700						
Master Meter	MMPD						
Master Meter	BLMJ - MMMJ	Multi-Jet	Velocity	→	Multi-Jet	UFR - M2	UFR - M2 - NCV
Sensus	PMM						
Elster Amco	M140 (MO-C)						
Hays	MR - MT						
Precision	PM - PMM						
Sensus	iPERL	Magnetic	Solid State	→	N/A	N/A	N/A
Badger	E-Series	Ultrasonic					
Elster	SM-700	Fluidic Oscilation					
Actaris		Single Jet	Velocity		Contact Factory	Contact Factory	Contact Factory
	MC15 - MC20	Multi-Jet	Velocity		Contact Factory	Contact Factory	Contact Factory
	MSD - TNII	(not sold in US)	Velocity		Contact Factory	Contact Factory	Contact Factory

Meter shall comply with the AWWA C700-90 accuracy requirements as specified in section 3.8 of the standard.

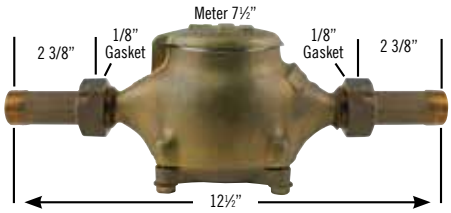
7201 5/8” Meter - Change-Out Kit

A.Y. McDonald Mfg. Series 7201 Style UFR Meter Coupling is an innovative design that allows low volumes of water usage (previously unmeasured by the water meter) to be measured simply by batching the usage. Studies show that 5% to 10% of total water consumption is lost due to low, unmeasured flows. This device is in service worldwide.

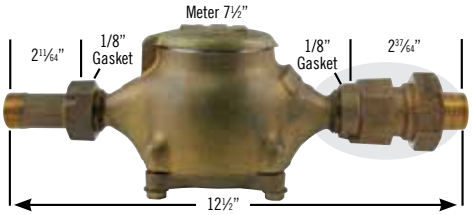
KIT FOR 5/8” METER CHANGE-OUT

- Kit consists of one special length 5/8” x 1/2” meter coupling for inlet side of meter, one 5/8” x 1/2” special length UFR device for outlet side of meter, and two meter gaskets.
- Male threads are protected with plastic thread protectors.

Before UFR Kit



After UFR Kit





7201-3JMKIT

Female Meter Swivel Nut without Support Lip x MNPT

Part No.	Size	Carton PCS/WT	Price
5032-021	311	25/32	$242.65
5032-022	311 x 001	25/31	$258.44
5032-023	312	25/31	$242.65
5032-024	312 x 001	25/31	$258.44

7201C Straight Couplings

A.Y. McDonald Mfg. Series 7201C Style UFR Coupling is an innovative design that allows low volumes of water usage (previously unmeasured by the water meter) to be measured simply by batching the usage. Studies show that 5% to 10% of total water consumption is lost due to low, unmeasured flows. This device is in service worldwide.



FOR 5/8", 5/8" X 3/4" & 3/4" WATER METERS

- Cast brass housing construction conforms to AWWA C-800 (latest revision)
- Self-cleaning internal Components
- Available with a wide variety of meter, threaded, or compression connections
- Available as a non-check valve where thermal expansion is an issue, add x001 to model number
- For use with Volumetric (Positive Displacement) & Multi-Jet meters
- UFR is directional

How to Order

Order Model 7201C3PE 331

7201	C	3	P	E		3	3	1	
Model Number Required	**C =** Cartridge Version	**Check Valve Size**	**Inlet & Outlet Connection**		**Space**	**Thread Size**	**Sizes - Outlet Connection**	**Meter Type**	**Backflow Prevention**

7201C = Inline UFR

3 = 3/4"
4 = 1"

1 = 1/2"
2 = 5/8"
3 = 3/4"
4 = 1"

X001 - Without Backflow Prevention

Inlet & Outlet Connection -
A = Male meter thread integral
E = FNPT Integral
H = Meter swivel integral with support lip
J = Meter swivel integral without support lip
K = K-Style male thread integral
L = K-Style female thread integral
P = MNPT Integral
R = Copper flare
S = "H" CTS integral
T = "T" CTS integral
U = "G" CTS integral
V = "Q" CTS integral
Y = Yoke style thread male integral
2 = "-22" CTS integral

METER SIZE	THREAD SIZED	THREAD DESIGNATION
5/8"	3/4"	3
5/8" x 3/4"	1"	4
3/4"	1"	4
1"	1 1/4"	5

For Iron Yokes use the following designation

METER SIZE	THREAD SIZE	THREAD DESIGNATION
5/8"	-	2
5/8" x 3/4"	-	3
3/4"	-	3
1"	-	4

1 - Volumetric Meter (V)
Positive Displacement

2 - Multi-Jet Meter (M2)
Contact factory with name of meter, manufacturer, and model number for assistance in determining appropriate UFR or see table on the following page. *N/A for 1" meter.

7201C Straight Couplings

Meter Manufacturer	Model(s)	Measurement Element	Meter Type	→	UFR Type	UFR Marking	No Check UFR Marking
Neptune	T10	Nutating Disc	Volumetric Displacement Positive Displacement (PD)	→	Volumetric	White Tag	White Tag - NCV
Badger	25 - 35						
Hersey	400 Series - II's						
Sensus / Rockwell	SR - SRII	Oscillating Piston					
Elster / Kent Amco	C700						
Master Meter	MMPD						
Master Meter	BLMJ - MMMJ	Multi-Jet	Velocity	→	Multi-Jet	Blue Tag	Blue Tag - NCV
Sensus	PMM						
Elster Amco	M140 (MO-C)						
Hays	MR - MT						
Precision	PM - PMM						
Sensus	iPERL	Magnetic	Solid State	→	N/A	N/A	N/A
Badger	E-Series	Ultrasonic					
Elster	SM-700	Fluidic Oscilation					
Actaris		Single Jet	Velocity		Contact Factory	Contact Factory	Contact Factory
	MC15 - MC20	Multi-Jet	Velocity		Contact Factory	Contact Factory	Contact Factory
	MSD - TNII	(not sold in US)	Velocity		Contact Factory	Contact Factory	Contact Factory

Meter shall comply with the AWWA C700-90 accuracy requirements as specified in section 3.8 of the standard.

7201C322
-22 CTS x -22 CTS



Part No.	Size	Carton PCS/WT	Price
5032-117	331	10/10	$301.72
5032-243	331 x 001	10/10	$317.34
5032-118	332	10/10	$301.72
5032-244	332 x 001	10/10	$317.34

7201C32E
-22 CTS x FNPT



Part No.	Size	Carton PCS/WT	Price
5032-119	331	10/10	$294.30
5032-245	331 x 001	10/10	$310.08
5032-120	332	10/10	$294.30
5032-246	332 x 001	10/10	$310.08

7201C3E2
FNPT x -22 CTS



Part No.	Size	Carton PCS/WT	Price
5032-121	331	10/10	$294.30
5032-247	331 x 001	10/10	$310.08
5032-122	332	10/10	$294.30
5032-248	332 x 001	10/10	$310.08

7201C3EE
FNPT x FNPT



Part No.	Size	Carton PCS/WT	Price
5032-101	331	10/10	$255.51
5032-227	331 x 001	10/14	$271.29
5032-102	332	10/11	$255.51
5032-228	332 x 001	10/11	$271.29

7201C3EP
FNPT x MNPT



Part No.	Size	Carton PCS/WT	Price
5032-115	331	10/10	$251.18
5032-241	331 x 001	10/10	$266.94
5032-116	332	10/10	$251.18
5032-242	332 x 001	10/10	$266.94

7201C3JA
Meter Swivel without Support Lip x Male Meter Thread



Part No.	Size	Carton PCS/WT	Price
5032-109	441	10/10	$267.78
5032-235	441 x 001	10/10	$283.52
5032-110	442	10/10	$267.78
5032-236	442 x 001	10/10	$283.52

7201C Straight Couplings



7201C3JE
Meter Swivel without Support Lip x FNPT

Part No.	Size	Carton PCS/WT	Price
5032-107	431	10/10	$258.70
5032-233	431 x 001	10/10	$274.46
5032-108	432	10/10	$258.70
5032-234	432 x 001	10/10	$274.46



7201C3PP
MNPT x MNPT

Part No.	Size	Carton PCS/WT	Price
5032-105	331	10/9	$258.02
5032-231	331 x 001	10/9	$273.77
5032-106	332	10/9	$258.02
5032-232	332 x 001	10/9	$273.77



7201C4JM
Meter Swivel without Support Lip x MNPT

Part No.	Size	Carton PCS/WT	Price
5032-290	541	10/22	$301.52
5032-292	541 x 001	10/22	$312.18



7201C3PE
MNPT x FNPT

Part No.	Size	Carton PCS/WT	Price
5032-113	331	10/10	$251.18
5032-239	331 x 001	10/10	$266.94
5032-114	332	10/10	$251.18
5032-240	332 x 001	10/10	$266.94



7201C3VV
Q CTS x Q CTS

Part No.	Size	Carton PCS/WT	Price
5032-123	331	10/10	$301.72
5032-249	331 x 001	10/10	$317.48
5032-124	332	10/10	$301.72
5032-250	332 x 001	10/10	$317.48

7202 Angle Single Check & Non-Check Valve

A.Y. McDonald Mfg. 7202 Series UFR Angle Single Check Valve is an innovative design that allows low volumes of water usage (previously unmeasured by the water meter) to be measured simply by batching the usage. Studies show that 5% to 10% of total water consumption is lost due to low, unmeasured flows. This device is in service worldwide.



FOR 5/8", 5/8" X 3/4" & 3/4" WATER METERS

- Cast brass housing construction conforms to AWWA C-800 (latest revision)
- Self-cleaning cartridge assembly
- Available as a non-check valve where thermal expansion is an issue, add x001 to model number
- Meter swivel nut inlet with optional FNPT, CTS (G, Q, T, -22 series), and flare outlets
- For use with Volumetric (Positive Displacement) & Multi-jet meters
- Designed to be installed after the meter
- UFR is directional
- Equal to A.Y. McDonald 712 series dual check lay lengths for ease of retrofitting
- The UFR is not recommended for pressures exceeding 175 PSI.

How to Order

Order Model 7202-3HE 431

7202	-	3	H	E		4	3	1	
Model Number Required	**Standard**	**Check Valve Size**	**Inlet & Outlet Connection**		**Space**	**Thread Size**	**Sizes - Outlet Connection**	**Meter Type**	**Backflow Prevention**

7202 = Angle Single UFR

W = Test Port / Drain in Cap

3 = 3/4"

Inlet & Outlet Connection -
- **E** = FNPT Integral
- **H** = Meter swivel integral with support lip
- **J** = Meter swivel integral without support lip
- **K** = K-Style male thread integral
- **R** = Copper flare
- **S** = "H" CTS integral
- **T** = "T" CTS integral
- **U** = "G" CTS integral
- **V** = "Q" CTS integral
- **Y** = Yoke style thread male integral
- **2** = "-22" CTS integral

METER SIZE	THREAD SIZED	THREAD DESIGNATION
5/8"	3/4"	3
5/8" x 3/4"	1"	4
3/4"	1"	4

For Iron Yokes use the following designation

METER SIZE	THREAD SIZE	THREAD DESIGNATION
5/8"	-	2
5/8" x 3/4"	-	3
3/4"	-	3

3 = 3/4"

X001 - Without Backflow Prevention

1 - Volumetric Meter (V) Positive Displacement

2 - Multi-Jet Meter (M2) Contact factory with name of meter, manufacturer, and model number for assistance in determining appropriate UFR or see table on the following page.

7202 Angle Single Check & Non-Check Valve

Meter Manufacturer	Model(s)	Measurement Element	Meter Type	→	UFR Type	UFR Marking
Neptune	T10	Nutating Disc	Volumetric Displacement Positive Displacement (PD)	→	Volumetric	White Tag
Badger	25 - 35					
Hersey	400 Series - II's					
Sensus / Rockwell	SR - SRII	Oscillating Piston				
Elster / Kent Amco	C700					
Master Meter	MMPD					
Master Meter	BLMJ - MMMJ	Multi-Jet	Velocity	→	Multi-Jet	Blue Tag
Sensus	PMM					
Elster Amco	M140 (MO-C)					
Hays	MR - MT					
Precision	PM - PMM					
Sensus	iPERL	Magnetic	Solid State		N/A	N/A
Badger	E-Series	Ultrasonic				
Elster	SM-700	Fluidic Oscilation				
Actaris		Single Jet	Velocity	→	Contact Factory	Contact Factory
	MC15 - MC20	Multi-Jet (not sold in US)	Velocity		Contact Factory	Contact Factory
	MSD - TNII		Velocity		Contact Factory	Contact Factory

Meter shall comply with the AWWA C700-90 accuracy requirements as specified in section 3.8 of the standard.



7202-3HE

Meter Swivel Nut with Support Lip x FNPT

Part No.	Size	Carton PCS/WT	Price
5032-167	331	12/19	$266.89
5032-169	331 x 001	12/19	$282.66
5032-168	332	12/19	$266.89
5032-170	332 x 001	12/19	$282.66
5032-135	431	12/19	$266.89
5032-137	431 x 001	12/20	$282.66
5032-136	432	12/19	$266.89
5032-138	432 x 001	12/20	$282.66



7202-3JE

Meter Swivel without Support Lip x FNPT

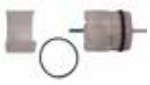
Part No.	Size	Carton PCS/WT	Price
5032-171	331	12/20	$266.89
5032-173	331 x 001	12/20	$282.66
5032-172	332	12/20	$266.89
5032-174	332 x 001	12/20	$282.66
5032-139	431	12/20	$266.89
5032-141	431 x 001	12/20	$282.66
5032-140	432	12/20	$266.89
5032-142	432 x 001	12/20	$282.66



7202-3JT

Meter Swivel Nut without Support Lip x T CTS

Part No.	Size	Carton PCS/WT	Price
5032-289	431	12/24	$289.80



202-3RKM2

Multi-jet Repair Kit

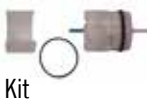
Part No.	Size	Carton PCS/WT	Price
4032-270	M2	10/1	$96.19



202-3RKV

Volumetric Repair Kit

Part No.	Size	Carton PCS/WT	Price
4032-268	V	10/1	$261.62



202-3RKM2NC

Multi-jet, no check Repair Kit

Part No.	Size	Carton PCS/WT	Price
4032-271	M2-NCV	10/1	$104.09



202-3RKVNC

Volumetric, no check Repair Kit

Part No.	Size	Carton PCS/WT	Price
4032-269	V-NCV	10/1	$104.09

7211 Inline Dual Check

A.Y. McDonald Mfg. 7211 Series UFR Style Inline Dual Check Valve is an innovative design that allows low volumes of water usage (previously unmeasured by the water meter) to be measured simply by batching the usage. Studies show that 5% to 10% of total water consumption is lost due to low, unmeasured flows.



FOR 5/8", 5/8" X 3/4" & 3/4" WATER METERS

- Cast brass housing construction conforms to AWWA C-800 (latest revision)
- Self-cleaning cartridge assembly
- Available with a wide variety of meter, threaded, or compression connections
- Check Valve is equal to the McDonald 711 Series lay lengths for ease in retrofitting
- For use with Volumetric (Positive Displacement) & Multi-jet meters
- Designed to be installed after the meter
- UFR is directional
- The UFR is not recommended for pressures exceeding 175 PSI.

How to Order

Order Model 7211-3JM 431

7211	-	3	J	M		4	3	1
Model Number Required	**Standard**	**Check Valve Size**	**Inlet & Outlet Connection**		**Space**	**Thread Size**	**Sizes - Outlet Connection**	**Meter Type**

7211 = Inline Dual Check with UFR

Check Valve Size
3 = 3/4"
4 = 1"

Inlet & Outlet Connection -
A = Male meter thread integral
B = Male meter thread union
C = "-22" CTS union
D = "G" CTS union
E = FNPT integral
F = FNPT union
G = "T" CTS union
H = Meter swivel integral with support lip
J = Meter swivel integral
K = K-Style male thread integral
L = K-Style female thread integral
M = MNPT union
N = Meter female thread union
O = "H" CTS union
P = MNPT integral
Q = K Style male thread union
R = "Q" CTS union
S = "H" CTS integral
T = "T" CTS integral
U = "G" CTS integral
V = "Q" CTS integral
W= Yoke box cradle
Y = Yoke style thread male integral
2 = "-22" CTS integral
Z = K style female thread integral

METER SIZE	THREAD SIZED	THREAD DESIGNATION
5/8"	3/4"	3
5/8" x 3/4"	1"	4
3/4"	1"	4
1"	*1 1/4"*	*5*

For Iron Yokes use the following designation

METER SIZE	THREAD SIZE	THREAD DESIGNATION
5/8"	-	2
5/8" x 3/4"	-	3
3/4"	-	3
1"	-	4

Sizes - Outlet Connection
1 = 1/2" **3** = 3/4"
2 = 5/8" **4** = 1"

Meter Type
1 - Volumetric Meter (V) Positive Displacement
2 - Multi-Jet Meter (M2) Contact factory with name of meter, manufacturer, and model number for assistance in determining appropriate UFR or see table on the following page. *N/A for 1" meter.

7211 Inline Dual Check

Meter Manufacturer	Model(s)	Measurement Element	Meter Type	→	UFR Type	UFR Marking
Neptune	T10	Nutating Disc	Volumetric Displacement Positive Displacement (PD)	→	Volumetric	White Tag
Badger	25 - 35					
Hersey	400 Series - II's					
Sensus / Rockwell	SR - SRII	Oscillating Piston				
Elster / Kent Amco	C700					
Master Meter	MMPD					
Master Meter	BLMJ - MMMJ	Multi-Jet	Velocity	→	Multi-Jet	Blue Tag
Sensus	PMM					
Elster Amco	M140 (MO-C)					
Hays	MR - MT					
Precision	PM - PMM					
Sensus	iPERL	Magnetic	Solid State	→	N/A	N/A
Badger	E-Series	Ultrasonic				
Elster	SM-700	Fluidic Oscilation				
Actaris		Single Jet	Velocity		Contact Factory	Contact Factory
	MC15 - MC20	Multi-Jet (not sold in US)	Velocity		Contact Factory	Contact Factory
	MSD - TNII		Velocity		Contact Factory	Contact Factory

Meter shall comply with the AWWA C700-90 accuracy requirements as specified in section 3.8 of the standard.

7211-3FE



FNPT Union x FNPT

Part No.	Size	Carton PCS/WT	Price
5032-262	112*	1/2	$328.13
5032-075	331	1/2	$328.13
5032-076	332	1/2	$328.13

*With Bushings

7211-3HB



Integral Meter Swivel with Meter Support Lip x Male Meter Thread Union

Part No.	Size	Carton PCS/WT	Price
5032-079	441	1/3	$342.85
5032-080	442	1/3	$342.85

7211-3JB



Integral Meter Swivel without Meter Support Lip x Male Meter Thread Union

Part No.	Size	Carton PCS/WT	Price
5032-049	441	1/2	$342.85
5032-050	442	1/2	$342.85

7211-3FP



FNPT Union x MNPT Integral

Part No.	Size	Carton PCS/WT	Price
5032-259	331	1/2	$328.13

7211-3JC



Integral Meter Swivel without Support Lip x -22 CTS Union

Part No.	Size	Carton PCS/WT	Price
5032-053	331	1/3	$368.58
5032-054	332	1/3	$368.58
5032-051	431	1/3	$368.58
5032-052	432	1/3	$368.58

7211-3JF



Integral Meter Swivel without Support Lip x FNPT Union

Part No.	Size	Carton PCS/WT	Price
5032-263	312	1/2	$342.85
5032-061	331	1/2	$342.85
5032-062	332	1/2	$342.85
5032-059	431	1/2	$342.85
5032-060	432	1/2	$342.85

7211-3JG



Integral Meter Swivel without Support Lip x T CTS Union

Part No.	Size	Carton PCS/WT	Price
5032-057	331	1/3	$368.58
5032-058	332	1/3	$368.58
5032-055	431	1/3	$368.58
5032-056	432	1/3	$368.58

7211-3JM



Integral Meter Swivel without Support Lip x MNPT Union

Part No.	Size	Carton PCS/WT	Price
5032-065	331	1/2	$342.85
5032-066	332	1/3	$342.85
5032-063	431	1/2	$342.85
5032-064	432	1/3	$342.85

7211-3JQ



Integral Meter Swivel without Support Lip x Male K-Thread Union

Part No.	Size	Carton PCS/WT	Price
5032-069	331	1/3	$347.55
5032-070	332	1/3	$347.55
5032-067	431	1/2	$348.27
5032-068	432	1/3	$348.27

7211 Inline Dual Check



7211-3ME
MNPT Union x FNPT Integral

Part No.	Size	Carton PCS/WT	Price
5032-283	332	1/2	$328.13



7211-3MP
MNPT Union x MNPT Integral

Part No.	Size	Carton PCS/WT	Price
5032-077	331	1/2	$321.82
5032-078	332	1/2	$321.82



7211-3NP
Female Meter Thread Union x MNPT Integral

Part No.	Size	Carton PCS/WT	Price
5032-281	431	1/2	$328.13
5032-286	441	1/2	$328.13
5032-287	442	1/2	$328.13



7211-3NA
Female Meter Thread Union x Male Meter Thread Integral

Part No.	Size	Carton PCS/WT	Price
5032-073	331	1/2	$328.13
5032-074	332	1/2	$328.13
5032-087	431	1/2	$328.13
5032-088	432	1/2	$328.13
5032-071	441	1/2	$328.13
5032-072	442	1/2	$328.13



7211-4JB
Integral Meter Swivel Without Meter Support Lip x Male Meter Thread Union

Part No.	Size	Carton PCS/WT	Price
5032-304	551	1/4	$527.91



7211-4HB
Integral Meter Swivel With Meter Support Lip x Male Meter Thread Union

Part No.	Size	Carton PCS/WT	Price
5032-303	551	1/4	$527.91



7211-4EM
FNPT x MNPT Union

Part No.	Size	Carton PCS/WT	Price
5032-299	441	12/24	$509.47



7211-4FE
FNPT Union x FNPT

Part No.	Size	Carton PCS/WT	Price
5032-300	441	1/3	$509.47



7211-4JF
Integral Meter Swivel Without Meter Support Lip x FNPT Union

Part No.	Size	Carton PCS/WT	Price
5032-305	541	1/3	$527.91



7211-4JM
Integral Meter Swivel Without Meter Support Lip x MNPT Union

Part No.	Size	Carton PCS/WT	Price
5032-307	541	1/4	$527.91



7211-4ME
MNPT Union x FNPT Integral

Part No.	Size	Carton PCS/WT	Price
5032-301	541	1/3	$509.47



7211-4MJ
MNPT Union x Integral Meter Swivel Without Meter Support Lip

Part No.	Size	Carton PCS/WT	Price
5032-308	551	1/4	$527.91



7211-4NA
Female Meter Thread Union x Male Meter Thread Integral

Part No.	Size	Carton PCS/WT	Price
5032-328	551	1/3	$561.74



211-3RKM2
Repair Kit

Part No.	Size	Carton PCS/WT	Price
4032-275	M2	10/1	$100.00



211-3RKM2
Repair Kit

Part No.	Size	Carton PCS/WT	Price
4032-274	V	10/1	$100.00

7212 Angle Dual Check

A.Y. McDonald Mfg. 7212 Series UFR Style Angle Dual Check Valve is an innovative design that allows low volumes of water usage (previously unmeasured by the water meter) to be measured simply by batching the usage. Studies show that 5% to 10% of total water consumption is lost due to low, unmeasured flows. This device is in service worldwide.



FOR 5/8", 5/8" X 3/4" & 3/4" WATER METERS

- Cast brass housing construction conforms to AWWA C-800 (latest revision)
- Self-cleaning cartridge assembly
- Check valve is equal to the McDonald 7112 Series lay lengths for ease in retrofitting
- Meter swivel nut inlet with optional FNPT, CTS (G, Q, T, -22 series), and flare outlets
- Can be incorporated in to any settings that currently accept our 7112 series angle dual check valve configuration
- For use with Volumetric (Positive Displacement) & Multi-Jet meters
- Designed to be installed after the meter
- UFR is directional
- The UFR is not recommended for pressures exceeding 175 PSI.

How to Order

Order Model 7212-3HE 431

7212	-	3	H	E		4	3	1
Model Number Required	Standard	Check Valve Size	Inlet & Outlet Connection		Space	Thread Size	Sizes - Outlet Connection	Meter Type

7212 = Angle Dual Check with UFR

Standard
W = Test Port / Drain in Cap

Check Valve Size
3 = 3/4"
4 = 1"

Inlet & Outlet Connection -
E = FNPT integral
H = Meter swivel integral with saddle nut
J = Meter swivel integral
Q = "Q" CTS integral
R = Copper flare integral
S = "H" CTS integral
T = "T" CTS integral
U = "G" CTS integral
Y = Iron yoke male thread integral
2 = "-22" CTS integral

METER SIZE	THREAD SIZED	THREAD DESIGNATION
5/8"	3/4"	3
5/8" x 3/4"	1"	4
3/4"	1"	4
1"	1 1/4"	5

For Iron Yokes use the following designation

METER SIZE	THREAD SIZE	THREAD DESIGNATION
5/8"	-	2
5/8" x 3/4"	-	3
3/4"	-	3
1"	-	4

Sizes - Outlet Connection
3 = 3/4"
4 = 1"

Meter Type
1 - Volumetric Meter (V) Positive Displacement
2 - Multi-Jet Meter (M2) Contact factory with name of meter, manufacturer, and model number for assistance in determining appropriate UFR or see table on the following page. *N/A for 1" meter.

7212 Angle Dual Check

Meter Manufacturer	Model(s)	Measurement Element	Meter Type	→	UFR Type	UFR Marking
Neptune	T10	Nutating Disc	Volumetric Displacement Positive Displacement (PD)	→	Volumetric	Model # on tag
Badger	25 - 35					
Hersey	400 Series - II's					
Sensus / Rockwell	SR - SRII	Oscillating Piston				
Elster / Kent Amco	C700					
Master Meter	MMPD					
Master Meter	BLMJ - MMMJ	Multi-Jet	Velocity	→	Multi-Jet	Model # on tag
Sensus	PMM					
Elster Amco	M140 (MO-C)					
Hays	MR - MT					
Precision	PM - PMM					
Sensus	iPERL	Magnetic	Solid State		N/A	N/A
Badger	E-Series	Ultrasonic				
Elster	SM-700	Fluidic Oscilation				
Actaris		Single Jet	Velocity	→	Contact Factory	Contact Factory
	MC15 - MC20	Multi-Jet	Velocity		Contact Factory	Contact Factory
	MSD - TNII	(not sold in US)	Velocity		Contact Factory	Contact Factory

Meter shall comply with the AWWA C700-90 accuracy requirements as specified in section 3.8 of the standard.

7212-3HE
Meter Swivel Nut with Support Lip x FNPT



Part No.	Size	Carton PCS/WT	Price
5032-001	331	6/15	$353.52
5032-007	332	6/15	$353.52
5032-002	431	6/12	$353.52
5032-008	432	6/11	$353.52

7212-3JE
Meter Swivel Nut without Support Lip x FNPT



Part No.	Size	Carton PCS/WT	Price
5032-013	331	6/15	$353.52
5032-015	332	6/15	$353.52
5032-014	431	6/14	$353.52
5032-016	432	6/11	$353.52

7212-4H2
Integral Meter Swivel with Meter Support Lip x -22 CTS



Part No.	Size	Carton PCS/WT	Price
5032-312	541	10/33	$563.52

7212-4HE
Integral Meter Swivel with Meter Support Lip x FNPT



Part No.	Size	Carton PCS/WT	Price
5032-324	541	10/26	$525.53

7212-4HQ
Integral Meter Swivel with Meter Support Lip x Q CTS



Part No.	Size	Carton PCS/WT	Price
5032-314	541	10/33	$563.52

7212-4HR
Integral Meter Swivel with Meter Support Lip x Flare



Part No.	Size	Carton PCS/WT	Price
5032-309	541	10/33	$560.80

7212-4HT
Integral Meter Swivel with Meter Support Lip x T CTS



Part No.	Size	Carton PCS/WT	Price
5032-313	541	10/33	$563.52

7212-4HU
Integral Meter Swivel with Meter Support Lip x G CTS



Part No.	Size	Carton PCS/WT	Price
5032-318	541	10/33	$563.52

7212-4JE
Integral Meter Swivel without Meter Support Lip x FNPT



Part No.	Size	Carton PCS/WT	Price
5032-325	541	10/25	$525.53

7212-4JR
Integral Meter Swivel without Meter Support Lip x Flare



Part No.	Size	Carton PCS/WT	Price
5032-311	541	1/4	$560.80

7214 Inline Accessible Dual Check

A.Y. McDonald Mfg. 7214 Series UFR Style Inline Accessible Dual Check Valve is an innovative design that allows low volumes of water usage (previously unmeasured by the water meter) to be measured simply by batching the usage. Studies show that 5% to 10% of total water consumption is lost due to low, unmeasured flows. This device is in service worldwide.



FOR 5/8", 5/8" X 3/4" & 3/4" WATER METERS

- Cast brass housing construction conforms to AWWA C-800 (latest revision)
- Self-cleaning cartridge assembly
- Check valve is equal to the McDonald 7111 Series lay lengths for ease in retrofitting
- Meter swivel nut inlet with optional FNPT, CTS (G, Q, T, -22 series), & Flare outlets
- Available with a wide variety of meter, threaded or compression connections
- Offers access to the individual cartridge checks without disturbing the piping system on which it is installed
- Top cap on check valve is sealed with an EPDM O-ring and allows easy access to check cartridges
- For use with Volumetric (Positive Displacement) & Multi-Jet meters
- Designed to be installed after the meter
- UFR is directional
- The UFR is not recommended for pressures exceeding 175 PSI.

How to Order

Order Model 7214-3JE 431

7214	-	3	J	E		4	3	1
Model Number Required	**Standard** **W** = Test Port / Drain in Cap	**Check Valve Size** **3** = 3/4"	**Inlet & Outlet Connection**		**Space**	**Thread Size**	**Sizes - Outlet Connection**	**Meter Type**

7214 = Inline Accessible Dual Check with UFR

Inlet & Outlet Connection -
E = FNPT Integral
G = "G" CTS integral
H = Meter swivel integral with saddle nut
J = Meter swivel integral
K = K Style male thread integral
P = MNPT integral
Q = "Q" CTS integral
T = "T" CTS integral
Y = Iron yoke male thread integral
2 = "-22" CTS integral

METER SIZE	THREAD SIZED	THREAD DESIGNATION
5/8"	3/4"	3
5/8" x 3/4"	1"	4
3/4"	1"	4

For Iron Yokes use the following designation

METER SIZE	THREAD SIZE	THREAD DESIGNATION
5/8"	-	2
5/8" x 3/4"	-	3
3/4"	-	3

2 = 5/8"
3 = 3/4"

1 - Volumetric Meter (V) Positive Displacement
2 - Multi-Jet Meter (M2) Contact factory with name of meter, manufacturer, and model number for assistance in determining appropriate UFR or see table on the following page.

7214 Inline Accessible Dual Check

Meter Manufacturer	Model(s)	Measurement Element	Meter Type	→	UFR Type	UFR Marking
Neptune	T10	Nutating Disc	Volumetric Displacement Positive Displacement (PD)	→	Volumetric	White Tag
Badger	25 - 35					
Hersey	400 Series - II's					
Sensus / Rockwell	SR - SRII	Oscillating Piston				
Elster / Kent Amco	C700					
Master Meter	MMPD					
Master Meter	BLMJ - MMMJ	Multi-Jet	Velocity	→	Multi-Jet	Blue Tag
Sensus	PMM					
Elster Amco	M140 (MO-C)					
Hays	MR - MT					
Precision	PM - PMM					
Sensus	iPERL	Magnetic	Solid State		N/A	N/A
Badger	E-Series	Ultrasonic				
Elster	SM-700	Fluidic Oscilation				
Actaris		Single Jet	Velocity	→	Contact Factory	Contact Factory
	MC15 - MC20	Multi-Jet	Velocity		Contact Factory	Contact Factory
	MSD - TNII	(not sold in US)	Velocity		Contact Factory	Contact Factory

Meter shall comply with the AWWA C700-90 accuracy requirements as specified in section 3.8 of the standard.



7214-3JE

Integral Meter Swivel Nut without Support Lip x FNPT

Part No.	Size	Carton PCS/WT	Price
5032-035	331	12/31	$362.19
5032-036	332	12/31	$362.19
5032-027	431	12/28	$362.19
5032-028	432	12/28	$362.19



7214-3JP

Integral Meter Swivel Nut without Support Lip x MNPT

Part No.	Size	Carton PCS/WT	Price
5032-039	331	12/30	$362.19
5032-040	332	12/30	$362.19
5032-025	431	12/28	$362.19
5032-026	432	12/24	$362.19



7214-3JQ

Integral Meter Swivel Nut without Support Lip x Q CTS Compression

Part No.	Size	Carton PCS/WT	Price
5032-029	431	12/24	$384.27
5032-030	432	12/24	$384.27



THE CUSTOMER IS THE BOSS

EST. 1856

McDonald

®

WITHOUT YOU THERE IS NO US.





Copper Meter Resetters

March 5, 2026



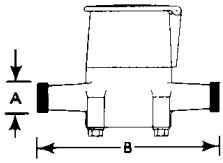
710 Series

The A.Y. McDonald Meter Resetter is a unique and patented product designed to easily retrofit existing meter installations to include a dual check backflow preventer, or pressure relief valve. This is accomplished without the high risk of cutting into old service lines, or the expensive process of digging up and replacing existing meter boxes or pits. This retrofitting can be easily performed in even the most confined meter boxes.



Before

NOTE: Meter box sold separately



Meter Dimensions

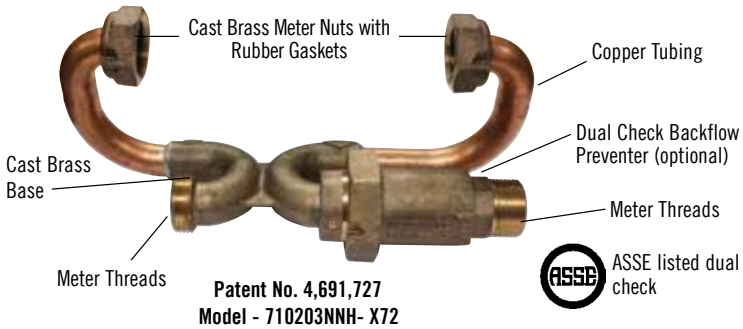
METER SIZE	5/8"	5/8" x 3/4"	3/4"
A-Meter Threads	3/4"	1"	1"
B-Lay Length	7½"	7½"	9"
A.Y. McDonald Spacing*	7 13/16"	7 13/16"	9 5/16"



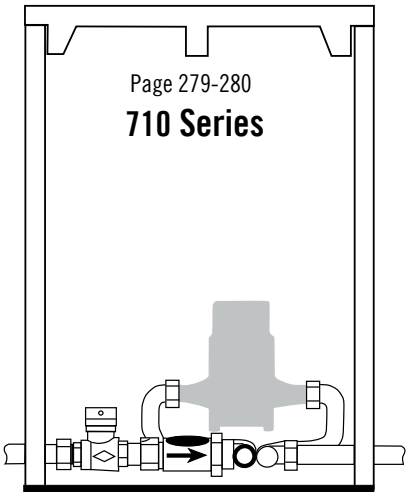
After

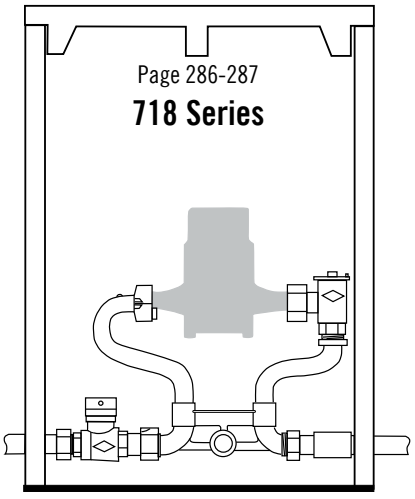
NOTE: Meter box sold separately

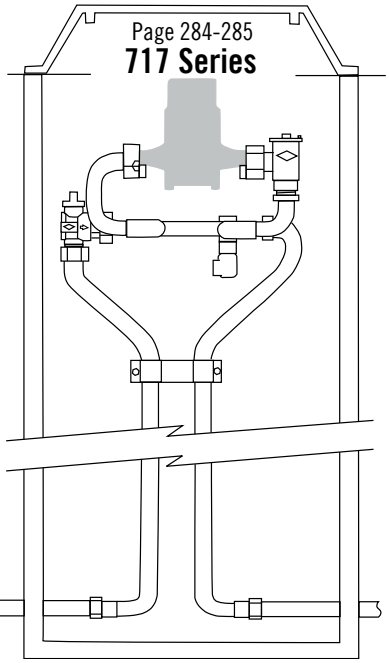
Available for 5/8", 5/8" x 3/4", or 3/4" meters



Patent No. 4,691,727
Model - 710203NNH- X72

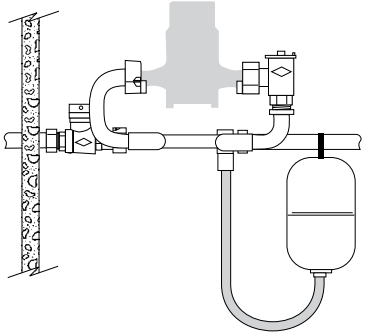






717-204XDCA

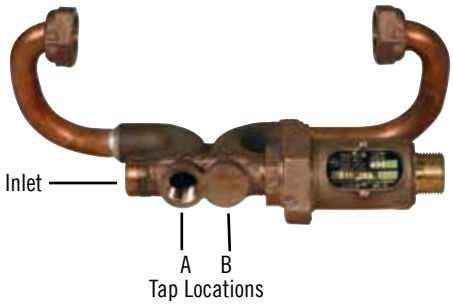
Series 717 with Backflow Preventer and Thermal Expansion Tank (Tank and hose must be purchased separately).



717-204XDCC

Series 717 used to retrofit existing high rise meter pit and standard meter resetter with backflow preventer and pressure relief valve.

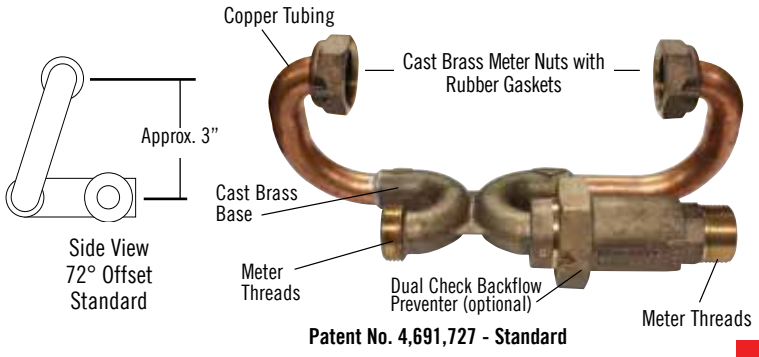
710 Series



Model 710-103NNHA X72

Standard - Left Offset No Taps

Available for 5/8", 5/8" x 3/4", or 3/4" meters



Patent No. 4,691,727 - Standard

Model 710-203NNH- X72

710	-	1	03	N	N	H	A		X72
Series 710	- = Standard **Bottom Bar Cross Size** **A** = 5/8" **B** = 5/8"x3/4" **C** = 3/4"	**Meter Size** **1** = 5/8" **2** = 5/8"x3/4" **3** = 3/4"	**Height** 3" 6"	**Inlet** **N** = No valve (meter nut only without saddle) **Q** = Lockwing ball valve (without saddle)	**Outlet**	**Bottom Bar Options** – = No option **C** = Dual check on inlet **H** = Dual check on outlet **J** = Adapter idler (sized to fit meter)	**1/2" Bottom Bar Tap** – = No tap **A** = Tap inlet, no plug **B** = Tap outlet, no plug **L** = Tap inlet, 125# PRV **D** = Tap outlet, 125# PRV **E** = Tap inlet, 175# PRV **F** = Tap outlet, 175# PRV **G** = Tap inlet, with plug **H** = Tap outlet, with plug **T** = 1/2" Tap for Sample Station, House Side **S** = Sampling Station (Inlet is city side, outlet is house side)	**Space**	**Tube Offset**

*For angle ball valves integral to resetter, contact factory.
- Resetters with cross-size meter sets are available, contact factory.

Ordering Options Separately



Dual Check Backflow Preventer (Inlet side)
Inlet: Male meter thread
Outlet: Female meter thread (union)

711-3AN 33 **For 5/8" meter** $146.74
5135-218

711-3AN 44 **For 5/8"x3/4" and 3/4" meter**.... $146.74
5135-207



Dual Check Backflow Preventer (Outlet side)
Inlet: Female meter thread (union)
Outlet: Male meter thread

711-3NA 33 **For 5/8" meter** $146.74
5135-216

711-3NA 44 **For 5/8"x3/4" and 3/4" meter**..... $146.74
5135-205



Pressure Relief Valve
1/2" MNPT thread

710P125 125 lb. rated $61.91
5137-184

710P175 175 lb. rated $73.76
5137-197



Plug

73208 1/2" $17.89
5126-107



710J11 - 5137-018
5/8" Meter Adapter Idler..... $80.66
3 3/4" long with gasket, adapts basic 710 Series unit (less backflow preventer) to 7 1/2" laying length 5/8" meter

710J22 - 5137-185
5/8"x3/4" Meter Adapter Idler..... $85.08



3 3/4" long with gasket, adapts basic 710 Series unit (less backflow preventer) to 7 1/2" laying length 5/8 X 3/4 meter

Both Required for 710-3

710J23 - 5137-187
Meter Adapter Idler $25.79

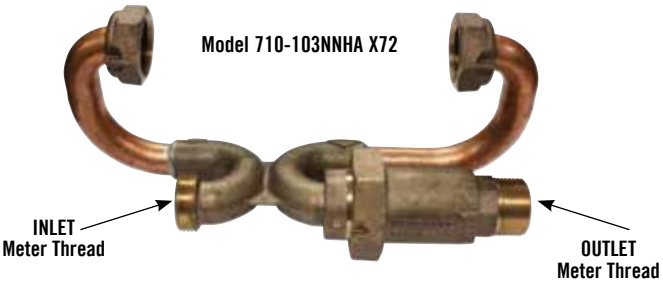


1 1/2" long with gasket. Use with 710 Series unit and backflow preventer to increase laying length 3/4" meter

710 Series

FOR 5/8”, 5/8” X 3/4” OR 3/4” METERS

CONFINED SPACE METER RESETTER



Part No.	5/8" Meter Size	Carton PCS/WT	Price
5137-050	710-103NN-- X72	8/16	$184.94

Part No.	5/8" x 3/4" Meter Size	Carton PCS/WT	Price
5137-124	710-203NN-- X72	8/19	$184.94

Part No.	3/4" Meter Size	Carton PCS/WT	Price
	710-303NN-- X72	5/20	$208.80

Contact Factory for the following:

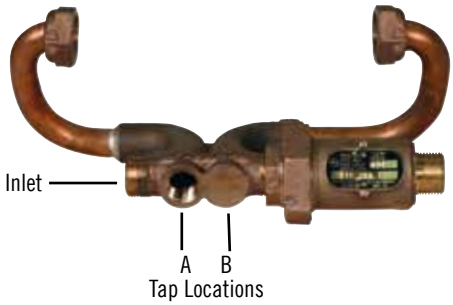
1. Cross size resetters available.
2. 60º, 45º, 180º tube rotation available.
3. Test/PRV taps available.
4. Stainless steel or brass handles assembled to ball valves available — Contact Factory for pricing
5. Pentagon plug test valve on check valve available
6. Left offset is available upon special request
6. LESS CHECK / 360º TURN OPERATING HEAD, less check on ball valve, **Add $3.32**

NOTES: - Meter nuts less saddle, wire seal hole, and angle ball valves with lockwing are standard.
- Series 710 is typically viewed from the inlet side, and is fabricated as a “left offset”. This is critical when considering tap locations.
- Thermal expansion tank and hose available, contact factory.

Tap Options - 1/2”	Price
A - Tap - no plug - city side	$15.52
B - Tap - no plug - house side	$15.52
L - Tap - with 125 lb. pressure relief valve - city side	$77.87
D - Tap - with 125 lb. pressure relief valve - house side	$77.87
E - Tap - with 175 lb. pressure relief valve - city side	$77.87
F - Tap - with 175 lb. pressure relief valve - house side	$77.87
G - Tap - with brass sq. head plug - city side	$33.39
H - Tap - with brass sq. head plug - house side	$33.39
S - Tap - sample station - city side	
T - Tap - sample station - house side	

Single Setter (Less Saddle on Nut)		1	2	3
Options - add or subtract from base setter model		5/8”	5/8” x 3/4”	3/4”
Standard Ball Valve	**Q**	$94.13	$94.13	$94.13
Meter Swivel Nut	**N**	N/C	N/C	N/C
Nothing Atttached To Bottom Bar	**-**	N/C	N/C	N/C
Dual Check - ASSE - City Side	**C**	$146.74	$146.74	$146.74
Dual Check - ASSE - House Side	**H**	$146.74	$146.74	$146.74
Idle - House Side	**J**	$85.08	$85.08	$110.85
UFR - House Side	**U**	$328.13	$328.13	$328.13

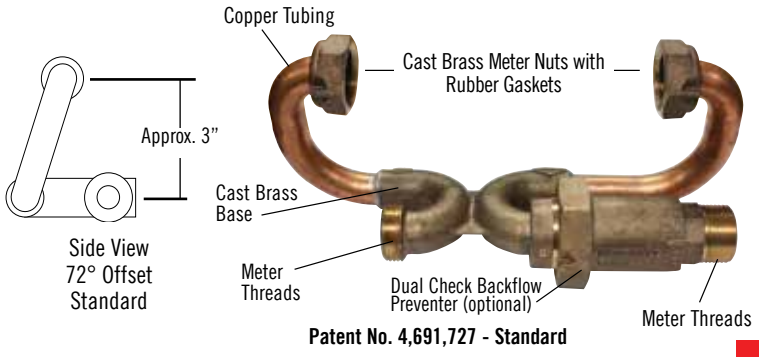
Sampling Station



Model 710-103NNHA X72

Standard - Left Offset No Taps

Available for 5/8", 5/8" x 3/4", or 3/4" meters



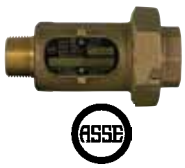
Patent No. 4,691,727 - Standard

Model 710-203NNH- X72

710	-	1	03	N	N	H	A		X72
Series 710	- = Standard **Bottom Bar Cross Size** **A** = 5/8" **B** = 5/8"x3/4" **C** = 3/4"	**Meter Size** **1** = 5/8" **2** = 5/8"x3/4" **3** = 3/4"	**Height** 3" 6"	**Inlet** **N** = No valve (meter nut only without saddle) **Q** = Lockwing ball valve (without saddle)	**Outlet**	**Bottom Bar Options** – = No option **C** = Dual check on inlet **H** = Dual check on outlet **J** = Adapter idler (sized to fit meter)	**1/2" Bottom Bar Tap** – = No tap **A** = Tap inlet, no plug **B** = Tap outlet, no plug **L** = Tap inlet, 125# PRV **D** = Tap outlet, 125# PRV **E** = Tap inlet, 175# PRV **F** = Tap outlet, 175# PRV **G** = Tap inlet, with plug **H** = Tap outlet, with plug **T** = 1/2" Tap for Sample Station, House Side **S** = Sampling Station (Inlet is city side, outlet is house side)	**Space**	**Tube Offset**

*For angle ball valves integral to resetter, contact factory.
- Resetters with cross-size meter sets are available, contact factory.

Ordering Options Separately



Dual Check Backflow Preventer (Inlet side)
Inlet: Male meter thread
Outlet: Female meter thread (union)

711-3AN 33 **For 5/8" meter** $146.74
5135-218

711-3AN 44 **For 5/8"x3/4" and 3/4" meter**.... $146.74
5135-207



Dual Check Backflow Preventer (Outlet side)
Inlet: Female meter thread (union)
Outlet: Male meter thread

711-3NA 33 **For 5/8" meter** $146.74
5135-216

711-3NA 44 **For 5/8"x3/4" and 3/4" meter**..... $146.74
5135-205



Pressure Relief Valve
1/2" MNPT thread

710P125 125 lb. rated $61.91
5137-184

710P175 175 lb. rated $73.76
5137-197



Plug

73208 1/2" $17.89
5126-107



710J11 - 5137-018
5/8" Meter Adapter Idler..... $80.66
3 3/4" long with gasket, adapts basic 710 Series unit (less backflow preventer) to 7 1/2" laying length 5/8" meter

710J22 - 5137-185
5/8"x3/4" Meter Adapter Idler..... $85.08



3 3/4" long with gasket, adapts basic 710 Series unit (less backflow preventer) to 7 1/2" laying length 5/8 X 3/4 meter

Both Required for 710-3

710J23 - 5137-187
Meter Adapter Idler $25.79



1 1/2" long with gasket. Use with 710 Series unit and backflow preventer to increase laying length 3/4" meter

Sampling Station

A.Y. McDonald offers a variety of water Sampling Stations to include meter resetting devices for 5/8", 5/8" x 3/4", 3/4" and 1" meter sets along with a Dead End Line option. The basic sampling station meter re-setter is compact enough to fit in most meter boxes and allows a sampling station to be added wherever you have access to a meter set. These meter resetters provide a sampling point on public right-of-way; options for additional shut off valves, and/or dual check valves for backflow protection. Its below grade design provides protection from freezing, vandals and traffic. Simple to install, no digging or plumbing is required.

The sampling portion of these re-setters is protected from contaminates by a PVC cap and o-ring seal. Once the cap is removed, it allows you access to a quick connect valve for taking water samples with our sampling rod faucet. The sampling rod faucet is made of stainless steel and no-lead brass and includes a no-lead shut off valve. It also includes a pressure gauge for determining line pressure at the point of sample, up to 160 PSIG. The quick disconnect is protected from contaminants via o-ring seal and PVC cap. A water sample is drawn by connecting the male quick connect on the sampling rod to the female quick connect on the sampling re-setter.

710-103/203

5/8" or 5/8" x 3/4" Meter Resetter, 3" Height with In-Line Dual Cartridge Check Valve and tube set at 72º angle with Quick Connect Valve and ABS Plastic Dirt Cap



Part No.	Model	Size	Carton PCS/WT	Price
5037-001	710-103NNHS X72	5/8"	1/6	$1,154.48
5037-002	710-203NNHS X72	5/8" x 3/4"	1/6	$1,106.90



710-303

3/4" Meter Resetter, 3" Height with In-Line Dual Cartridge Check Valve and tube set at 72º angle with Quick Connect Valve and ABS Plastic Dirt Cap

Part No.	Model	Size	Carton PCS/WT	Price
5037-003	710-303NNHS X72	3/4"	1/7	$1,276.75



717-406XXAS X60

1" Meter Resetter, 6" Height with tube set at 60° angle with Quick Connect Valve and ABS Plastic Dirt Cap

Part No.	Model	Size	Carton PCS/WT	Price
5037-005	717-406XXAS X60	1"	1/9	$1,489.61



717-406XDAS X60

1" Meter Resetter, 6" Height with Angle Dual Cartridge Check Valve and tube set at 60° angle with Quick Connect Valve and ABS Plastic Dirt Cap

Part No.	Model	Size	Carton PCS/WT	Price
5037-004	717-406XDAS X60	1"	1/10	$2,039.66



717-406WDAS X60

1" Meter Resetter, 6" Height with Angle Ball Valve, Dual Cartridge Check Valve and tube set at 60° angle with Quick Connect Valve and ABS Plastic Dirt Cap

Part No.	Model	Size	Carton PCS/WT	Price
5037-006	717-406WDAS X60	1"	1/12	$2,228.53

710SSFAUCET

Sampling Faucet Assembly with Stainless Steel and No-Lead Components, Male Quick Connect, Shut Off Valve, Pressure Gauge (0-160 PISG) and PVC Quick Connect Deactivator.

Part No.	Model	Carton PCS/WT	Price
5037-008	710SSFAUCET	1/3	$628.04

710SSFAUCET x780

Sampling Faucet Assembly with Stainless Steel and No-Lead Components, Female Quick Thread Connect Type, Shut Off Valve, Pressure Gauge (0-160 PISG)

Part No.	Model	Carton PCS/WT	Price
5037-029	710SSFAUCET x780	1/3	$628.04



Sampling Station



710SSDEA
Dead End Unit to include 3/4" FNPT Union x Quick Connect Dual Check Valve, PVC Mounting Stake and ABS Plastic Dirt Cap with O-Ring

Part No.	Model	Carton PCS/WT	Price
5037-007	710SSDEA	1/8	$856.74



710SSGAGE
Sampling Faucet Pressure Gauge (0-160 PSIG)

Part No.	Model	Carton PCS/WT	Price
5037-010	710SSGAGE	10/2	$59.76

710SSRP
Sampling Valve Quick Connect Overhaul Kit

Part No.	Model	Carton PCS/WT	Price
5037-017	710SSRP	1/1	$62.83



710SSDESM
PVC Mounting Stake

Part No.	Model	Carton PCS/WT	Price
4037-015	710SSDESM	1/1	$64.21



74754-SMP 3/4"
Adapter FNPT x Quick Connect

Part No.	Model	Carton PCS/WT	Price
5037-018	74754-SMP 3/4"	10/10	$710.02



76101W-SMP 3/4"
Ball Curb FNPT x Quick Connect

Part No.	Model	Carton PCS/WT	Price
5037-019	76101WSMP 3/4"	10/23	$843.31



710SSCAP
ABS Plastic Dirt Cap

Part No.	Model	Carton PCS/WT	Price
4037-013	710SSCAP	1/1	$65.09

710SSDEA-LCV
Dead End Unit to include 3/4" FNPT Union x Quick Connect Less Dual Check Valve with ABS Plastic Dirt Cap with O-Ring

Part No.	Model	Carton PCS/WT	Price
5037-021	710SSDEA-LCV	1/2	$681.11



710SSQC x780
Brass Elbow and Stainless Steel Quick Thread Connect

Part No.	Model	Carton PCS/WT	Price
5037-028	710SSQC x780	1/2	$399.65



710SSQC
Brass Elbow and Quick Connect Valve Assembly

Part No.	Model	Carton PCS/WT	Price
5037-012	710SSQC	1/2	$399.65



710-203NNHS x72
Meter Resetter Sampling Station with Quick Connection

Part No.	Model	Carton PCS/WT	Price
5037-002	710-203NNHS x72	1/6	$1,106.90



74754-SMP 3/4" x 780
Adapter FNPT x Stainless Steel Quick Thread Connect

Part No.	Model	Carton PCS/WT	Price
5037-026	74754-SMP 3/4" x 780	10/10	$710.02



76101W-SMP 3/4" x 780
Ball Curb FNPT x Stainless Steel Quick Thread Connect

Part No.	Model	Carton PCS/WT	Price
5037-025	76101WSMP 3/4" x 780	10/23	$843.31



710SSQCM
Sampling Faucet Male Quick Disconnect

Part No.	Model	Carton PCS/WT	Price
4037-009	710SSQCM	10/3	$77.03

710SSQCF X780
Sampling Valve Female Stainless Steel Thread Connect Repair Kit

Part No.	Model	Carton PCS/WT	Price
5037-024	710SSQCF X780	1/1	$134.40



710SSOR
Dirt Cap O-ring

Part No.	Model	Carton PCS/WT	Price
4037-014	710SSOR	10/1	$10.11



710-203NNHS x72x780
Meter Resetter Sampling Station with Stainless Steel Quick Thread Connection

Part No.	Model	Carton PCS/WT	Price
5037-027	710-203NNHS x72 x780	1/6	$1,106.90

710SSRP
Sampling Valve Quick Connect RepairKit

Part No.	Model	Carton PCS/WT	Price
5037-017	710SSRP	1/1	$62.83

710SSQCRP
Sampling Valve Quick Connect Replacement

Part No.	Model	Carton PCS/WT	Price
5037-034	710SSQCRP	1/1	$239.89



710SSQCRP X780
Sampling Valve Stainless Steel Quick Thread Connect Replacement

Part No.	Model	Carton PCS/WT	Price
5037-023	710SSQCRP X780	1/1	$239.89



710SSCASE
Sampling Faucet PVC Case

Part No.	Model	Carton PCS/WT	Price
4037-011	710SSCASE	1/9	$278.86

710SSFAUCETCAP
Sampling Rod Cap

	Model	Carton PCS/WT	Price
4037-036	710SSFAUCETCAP	10	$87.72

710SSFAUCETSLEEVE
Sampling Rod Sleeve

Part No.	Model	Carton PCS/WT	Price
4037-035	710SSFAUCET-SLEEVE	10	$149.41

710SSFAUCETLG x36x90
Sampling Rod Assembly

Part No.	Model	Carton PCS/WT	Price
5037-030	710SSFAUCETLG x36x90	1/3	$699.85

717 Series

Low Rise Style Resetter

90º tubing to bottom bar is standard, contact factory for other options.

The A.Y. McDonald 717 Series low rise resetter allows you to reset a meter incorporating an inlet or outlet shut off valve or check valve. It also offers several options for taps to incorporate pressure relief valves or sampling valves before or after the meter. Ninety degree tubing to bottom bar is standard, other options are available (contact factory for information).



Model 717-204WX - -

717	-	2	04	W	X	-	-	
Series	Style	Meter Size	Meter Height	Inlet	Outlet	Bottom Bar Tap Location	FNPT Bottom Bar Tap	Tube Offset

Series
717

Style
– = Standard (Right Offset)
X = Offset Left

For crossed sized meter sets
A = 5/8" (Standard)
B = 5/8" x 3/4" (Standard)
C = 3/4" (Standard)

For Offset Left Cross Sized
U = 5/8" (Offset Left)
V = 5/8" x 3/4" (Offset Left)
W = 3/4" (Offset Left)

Meter Size
1 = 5/8"
2 = 5/8"x 3/4"
3 = 3/4"
4 = 1"

Meter Height
4" (5/8", 5/8" x 3/4", 3/4" meters)
6" (1" meters)
Additional heights available, contact factory

Inlet / Outlet
C = Full Port Angle Single Check Valve
D = 3/4" Port Angle Dual Check Valve (ASSE 1024)
L = Angle lockwing Plug valve
J = Full Port Angle Lockwing Ball Valve
M = 1" Port Angle Dual Check Valve (ASSE 1024) 1" Meter Only
W = Standard Port Angle Lockwing Ball Valve
X = Flanged Tubing with Meter Nut
For other special meter connections, contact factory.

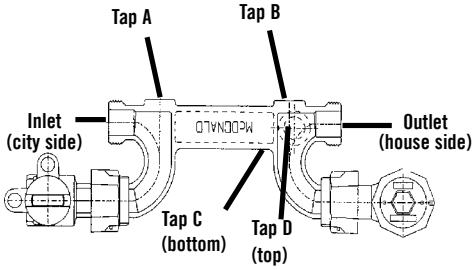
Bottom Bar Tap Location
– = No Tap
A = Inlet
B = Outlet
C = Outlet
D = Outlet
See chart below for tap position

FNPT Bottom Bar Tap
– = No tap
A = 1/2" FNPT - no plug
B = 1/2" FNPT - with brass square head plug
C = 1/2" FNPT - 125# PRV
D = 3/4" FNPT - no plug (only 1" resetter)
E = 3/4" FNPT - with brass square head plug (only 1" resetter)
S = Sampling Station

Tube Offset
X45 = 45º
X60 = 60º
X180 = 180º

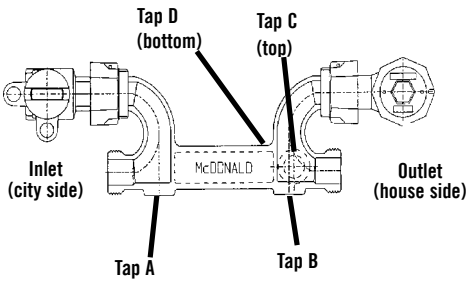
Tap Position Options

Right Offset Standard



Put "-" In Model Number

Left Offset



Put "X" In Model Number

Series 717 is typically viewed from the inlet side, and is fabricated as a "right offset" (see photo above and at right). This is critical when considering tap locations. Left offset is available upon special request - contact factory.

OPTIONS
- Assemblies shipped with two 1/8" EPDM rubber meter gaskets.
- **Not all combinations available, contact factory with your requirements.**

- **MOST METER SETTERS ARE MADE TO ORDER AND ARE NOT RETURNABLE.**
- **Please verify with the factory that the model number you have configured is available and meets your requirements.**

717 Series

FOR 5/8”, 5/8” X 3/4”, 3/4”, OR 1” METERS

LOW RISE HORIZONTAL IN/OUT METER RESETTERS



Model 717-204WX - -

Part No.	5/8" Meter Size	Carton PCS/WT	Price
5164-039	717-104WX--	6/28	$259.05

Part No.	5/8" x 3/4" Meter Size	Carton PCS/WT	Price
5164-022	717-204WX--	6/30	$259.05

Part No.	3/4" Meter Size	Carton PCS/WT	Price
5164-182	717-304WX--	6/28	$276.87

Part No.	1" Meter Size	Carton PCS/WT	Price
5164-051	717-406WX--	3/27	$636.13

Contact Factory for the following:

1. Cross size resetters available.
2. 60º, 45º, 180º tube rotation available.
3. Test/PRV taps available.
4. Stainless steel or brass handles assembled to ball valves available — Contact Factory for pricing
5. Pentagon plug test valve on check valve available
6. Left offset is available upon special request
6. LESS CHECK / 360º TURN OPERATING HEAD, less check on ball valve, **Add $3.32**

NOTES: - Meter nuts with saddle, wire seal hole, and angle ball valves with lockwing are standard.
- Series 717 is typically viewed from the inlet side, and is fabricated as a “right offset” (see diagram shown below). This is critical when considering tap locations.
- Thermal expansion tank and hose available, contact factory.

Tap Options	Price
A - 1/2” tap - no plug	$15.52
B - 1/2” tap - with brass sq. head plug	$28.36
C - 1/2” tap - with 125 lb. pressure relief valve	$89.13
D - 3/4” tap - no plug (only on 1” resetters)	$20.62
E - 3/4” tap - with brass sq. head plug (only on 1” resetters)	$36.04
F - 1/4” tap - no plug	$15.52
G - 1/2” tap x 3/4” NPSM Adapter - no plug	$47.89

Single Setter (with Saddle Nut)		1	2	3	4
Options - add or subtract from base setter model		**5/8”**	**5/8” x 3/4”**	**3/4”**	**1”**
Standard Ball Valve	**W**	$94.13	$94.13	$94.13	$188.86
Full Port Ball Valve	**J**	$171.87	$171.87	$171.87	$258.91
Plug Valve	**L**	$77.46	$77.46	$77.46	$118.74
Single Check Valve	**C**	$85.45	$85.45	$85.45	$102.70
Dual Check - ASSE - Standard	**D**	$172.05	$172.05	$172.05	$163.15
Dual Check - Stacked	**D* x 995**	See “D” above	See “D” above	See “D” above	See “D” above
Dual Check - Cascading	**D* x 992**	$156.99	$156.99	$156.99	$163.16
Dual Check - ASSE - Full Port	**M**	See "D" above	See "D" above	See "D" above	$298.62
Meter Swivel Nut	**X**	N/C	N/C	N/C	N/C
Additional height in 3” increments		$10.52	$10.52	$14.51	$16.85

Contact Factory for the following options:

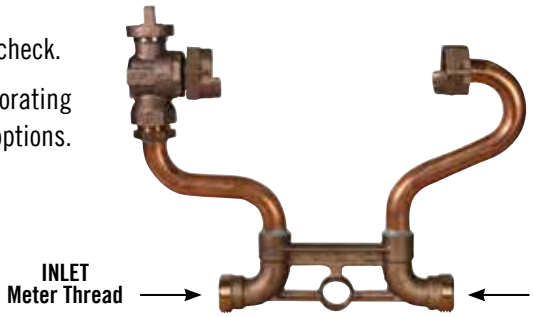
1. Handles for ball valves
2. Test cap on check valves
3. 360º turn valve cap (less check)

718 Series

Horizontal Style Resetter

Minimum 10” height on 1” resetters, or 12” on 1” resetter with angle dual check.

The A.Y. McDonald 718 horizontal resetter allows you to reset a meter incorporating an inlet or outlet shut off valve or check valve while offering several height options. Depending on valve configurations, minimum heights may vary.



Model 718-207WX

718	-	2	07	W	X
Series	Style	Meter Size	Meter Height	Inlet	Outlet

Series
718

Style
– = Standard
13/16 Tube
5/8”, 5/8” x 3/4”, 3/4”
1 1/8 tube
1”

For crossed sized meter sets
A = 5/8"
B = 5/8" x 3/4"
C = 3/4"

Meter Size
1 = 5/8"
2 = 5/8"x 3/4"
3 = 3/4"
4 = 1"

Meter Height
07"
(5/8”, 5/8” x 3/4”, 3/4” meters only)
09"
(5/8”, 5/8” x 3/4”, 3/4” meters only)
10"
12"
15"
18"
21"
24"
27”

18” and taller includes brace support bar

Additional heights available, contact factory.

Inlet / Outlet
C = Full Port Angle Single Check Valve
D = 3/4” Port Angle Dual Check Valve (ASSE 1024)
L = Angle lockwing Plug valve
J = Full Port Angle Lockwing Ball Valve
M = 1” Port Angle Dual Check Valve (ASSE 1024) 1” Meter Only
W = Standard Port Angle Lockwing Ball Valve
X = Flanged Tubing with Meter Nut
For other special meter connections, contact factory.

For Tandem Series

758 Series Horizontal Tandem Setter



Example 758-207QN
Tandem resetters are supplied with adapters and “S” tube. Please specify device length and threads when ordering.

A = Full Port Angle Single Check Valve
F = 3/4” Port Angle Dual Check Valve (ASSE 1024)
G = Angle Lockwing Plug Valve
K = Full Port Angle Lockwing Ball Valve
N = Flanged Tubing with Meter Nut
P = 1” Port Angle Dual Check Valve (ASSE 1024)
Q = Standard Port Angle Lockwing Ball Valve

NOTE: Unless specified all tandem components have meter nuts without support lip.

- Standard device for 5/8”, 5/8” x 3/4”, 3/4” = 4”- 5” Long FNPT x FNPT
- Standard device for 1” = 5”- 6” Long FNPT x FNPT

OPTIONS
- Assemblies shipped with two 1/8" EPDM rubber meter gaskets.
- **Not all combinations available, contact factory with your requirements.**
- **MOST METER SETTERS ARE MADE TO ORDER AND ARE NOT RETURNABLE.**
- **Please verify with the factory that the model number you have configured is available and meets your requirements.**

718 Series

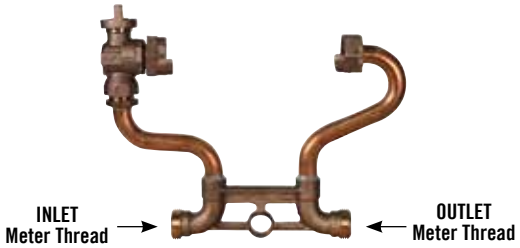
FOR 5/8”, 5/8” X 3/4”, 3/4”, OR 1” METERS

Horizontal Style

Part No.	5/8" Meter Size	Carton PCS/WT	Price
5155-464	718-107WX	6/24	$230.93
5155-470	718-109WX	6/25	$233.80
5155-476	718-112WX	6/27	$241.73
5155-482	718-115WX	6/30	$251.67
5155-488	718-118WX	6/33	$285.30
	718-121WX	6/35	$294.74
5157-113	718-124WX	6/36	$305.02

Part No.	5/8" x 3/4" Meter Size	Carton PCS/WT	Price
5134-135	718-207WX	6/26	$240.01
5134-136	718-209WX	6/27	$242.79
5134-137	718-212WX	6/28	$250.72
5134-138	718-215WX	6/30	$260.57
5134-139	718-218WX	6/40	$294.65
5157-083	718-221WX	6/33	$304.08
5140-201	718-224WX	6/33	$314.33

Part No.	3/4" Meter Size	Carton PCS/WT	Price
5155-494	718-307WX	6/27	$293.98
5156-000	718-309WX	6/27	$293.98
5156-006	718-312WX	6/30	$302.31
5156-012	718-315WX	6/42	$313.41
5156-018	718-318WX	6/39	$351.51
5150-243	718-321WX	6/35	$368.13
5140-205	718-324WX	6/45	$391.19



Model 718-207WX

Part No.	1" Meter Size	Carton PCS/WT	Price
5157-034	718-410WX	3/23	$496.70
5157-043	718-412WX	3/23	$506.79
5157-044	718-415WX	3/24	$519.02
5157-045	718-418WX	3/27	$591.41
5157-086	718-421WX	3/33	$617.75
5157-046	718-424WX	3/34	$636.98

Single Setter (with Saddle Nut)		1	2	3	4
Options - add or subtract from base setter model		**5/8”**	**5/8” x 3/4”**	**3/4”**	**1”**
Standard Ball Valve	**W**	$94.13	$94.13	$94.13	$188.86
Full Port Ball Valve	**J**	$171.87	$171.87	$171.87	$258.91
Plug Valve	**L**	$77.46	$77.46	$77.46	$118.74
Single Check Valve	**C**	$85.45	$85.45	$85.45	$102.70
Dual Check - ASSE - Standard	**D**	$172.05	$172.05	$172.05	$163.15
Dual Check - Stacked	**D* x 995**	See “D” above	See “D” above	See “D” above	See “D” above
Dual Check - Cascading	**D* x 992**	$156.99	$156.99	$156.99	$163.16
Dual Check - ASSE - Full Port	**M**	See "D" above	See "D" above	See "D" above	$298.62
Meter Swivel Nut	**X**	N/C	N/C	N/C	N/C
Additional height in 3” increments		$10.52	$10.52	$14.51	$16.85

Tandem Setter (less Saddle Nut) Change model from 718 series to 758 series		1	2	3	4
Options - add or subtract from base setter model		**5/8”**	**5/8” x 3/4”**	**3/4”**	**1”**
Standard Ball Valve	**Q**	$94.13	$94.13	$94.13	$188.86
Full Port Ball Valve	**K**	$171.87	$171.87	$171.87	$258.91
Plug Valve	**G**	$77.46	$77.46	$77.46	$118.74
Single Check Valve	**A**	$85.45	$85.45	$85.45	$102.70
Dual Check - ASSE - Standard	**F**	$172.05	$172.05	$172.05	$163.15
Dual Check - Stacked	**F* x 995**	See “F” above	See “F” above	See “F” above	See “F” above
Dual Check - Cascading (* adds x992 to end of model)	**F* x 992**	$156.99	$156.99	$156.99	$163.16
Dual Check - ASSE - Full Port	**P**	See “F” above	See “F” above	See “F” above	$298.62
Meter Swivel Nut	**N**	N/C	N/C	N/C	N/C
Tandem adder	**7” - 9”**	$185.37	$198.04	$240.77	-
	12”	$185.37	$198.04	$242.30	$361.62
	15”	$162.96	$175.55	$219.92	$361.62
	18” - 21”	$168.23	$181.00	$225.31	$361.62
	24” & Above	$168.23	$181.00	$225.31	$379.57

Tandem Setters or resetters include (2) 74619 connections and “S” tube with meter swivel nuts

NOTES:
- 12" minimum height for 1" setter with ASSE dual cartridge check valve
- 10” minimum height for 1” setter with ASSE cascading dual check valve or meter swivel
- Horizontal bracing eye, wire seal hole and lockwing are standard.
- **N/C** = No additional charge.

Contact Factory for the following options:
1. Handles for ball valves
2. Test cap on check valves
3. 360° turn valve cap (less check)

719 Series

Vertical Style Resetter - Meter Thread x Meter Thread

The A.Y. McDonald 719 vertical to horizontal resetter allows you to reset a meter currently in a vertical position to a horizontal position incorporating an inlet or outlet shut off valve or check valve.

- Meter swivel nuts are less saddle



Model 719-2

719	-	2	--	Q	F
Series	Style	Meter Size	Meter Height	Inlet	Outlet

Series
719

Style
– = Standard
13/16 Tube
5/8", 5/8" x 3/4", 3/4"
1 1/8 tube
1"

For crossed sized meter sets
A = 5/8"
B = 5/8" x 3/4"
C = 3/4"

Meter Size
1 = 5/8"
2 = 5/8" x 3/4"
3 = 3/4"
4 = 1"

Meter Height
– = Standard
For special heights, contact factory.

Inlet / Outlet
A = Full Port Angle Single Check Valve
F = 3/4" Port Angle Dual Check Valve (ASSE 1024)
G = Angle Lockwing Plug Valve
K = Full Port Angle Lockwing Ball Valve
N = Flanged Tubing with Meter Nut
P = 1" Port Angle Dual Check Valve (ASSE 1024)
Q = Standard Port Angle Lockwing Ball Valve
Z = Brass Elbow

OPTIONS
- Assemblies shipped with two 1/8" EPDM rubber meter gaskets.
- **Not all combinations available, contact factory with your requirements.**
- **MOST METER SETTERS ARE MADE TO ORDER AND ARE NOT RETURNABLE.**
- **Please verify with the factory that the model number you have configured is available and meets your requirements.**

719 Series

FOR 5/8”, 5/8” X 3/4”, 3/4”, OR 1” METERS

Vertical Resetters

Part No.	5/8" Meter Size	Carton PCS/WT	Price
5136-139	719-1	6/18	$133.39



Model 719-2

Part No.	5/8" x 3/4" Meter Size	Carton PCS/WT	Price
5136-140	719-2	6/18	$142.19

Part No.	3/4" Meter Size	Carton PCS/WT	Price
5136-141	719-3	6/18	$156.43

Part No.	1" Meter Size	Carton PCS/WT	Price
5136-147	719-4	6/36	$331.44

Single Setter (with Saddle Nut)		1	2	3	4
Options - add or subtract from base setter model		5/8”	5/8” x 3/4”	3/4”	1”
Standard Ball Valve	W	$94.13	$94.13	$94.13	$188.86
Full Port Ball Valve	J	$171.87	$171.87	$171.87	$258.91
Plug Valve	L	$77.46	$77.46	$77.46	$118.74
Single Check Valve	C	$85.45	$85.45	$85.45	$102.70
Dual Check - ASSE - Standard	D	$172.05	$172.05	$172.05	$163.15
Dual Check - Stacked	D* x 995	See “D” above	See “D” above	See “D” above	See “D” above
Dual Check - Cascading	D* x 992	$156.99	$156.99	$156.99	$163.16
Dual Check - ASSE - Full Port	M	See "D" above	See "D" above	See "D" above	$298.62
Meter Swivel Nut	N	N/C	N/C	N/C	N/C
Additional height in 3” increments		$10.52	$10.52	$14.51	$16.85

Contact Factory for the following options:

1. Handles for ball valves
2. Test cap on check valves
3. 360º turn valve cap (less check)



Model 719-2--QF

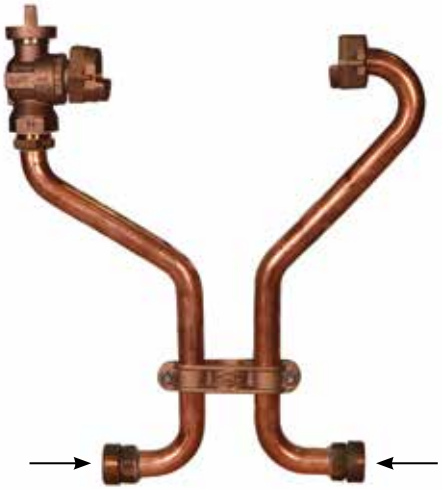
768 Series

FOR 5/8”, 5/8” X 3/4”, 3/4”, OR 1” METERS

Horizontal “F” Style Flexible Resetter

Minimum 15" height on 1" resetters.

The A.Y. McDonald 768 horizontal “F Style” (Flexible) resetter allows you to reset a meter incorporating an inlet or outlet shut off valve or check valve. It also offers several height options and flexibility if existing set is not aligned correctly.



Model 768-212WX

768	-	2	12	W	X
Series	Style	Meter Size	Meter Height	Inlet	Outlet

Series
768

Style
– = Standard
13/16 Tube
5/8”, 5/8” x 3/4”, 3/4”
1 1/8 tube
1”

For crossed sized meter sets
A = 5/8"
B = 5/8" x 3/4"
C = 3/4"

Meter Size
1 = 5/8"
2 = 5/8" x 3/4"
3 = 3/4"
4 = 1"

Meter Height
12"
15"
18"
21"
24"
Additional heights available, contact factory.

Inlet / Outlet
C = Full Port Angle Single Check Valve
D = 3/4” Port Angle Dual Check Valve (ASSE 1024)
L = Angle lockwing Plug valve
J = Full Port Angle Lockwing Ball Valve
M = 1” Port Angle Dual Check Valve (ASSE 1024)
W = Standard Port Angle Lockwing Ball Valve
X = Flanged Tubing with Meter Nut
For other special meter connections, contact factory.

For Tandem Series

761 Series Horizontal Tandem Setter



Example 761-112QN
Tandem resetters are supplied with adapters and “S” tube. Please specify device length and threads when ordering.

A = 3/4” & 1” Port Angle Single Check Valve
F = 3/4” Port Angle Dual Check Valve (ASSE 1024)
G = Angle Lockwing Plug Valve
K = 3/4” & 1” Port Angle Lockwing Ball Valve
N = Flanged Tubing with Meter Nut
P = 1” Port Angle Dual Check Valve (ASSE 1024)
Q = Standard Port Angle Lockwing Ball Valve
Z = Brass Elbow

NOTE: Unless specified all tandem components have meter nuts without support lip.

- Standard device for 5/8”, 5/8” x 3/4”, 3/4” = 4”- 5” Long FNPT x FNPT
- Standard device for 1” = 5”- 6” Long FNPT x FNPT

OPTIONS
- Assemblies shipped with two 1/8" EPDM rubber meter gaskets.
- **Not all combinations available, contact factory with your requirements.**
- **MOST METER SETTERS ARE MADE TO ORDER AND ARE NOT RETURNABLE.**
- **Please verify with the factory that the model number you have configured is available and meets your requirements.**

768 Series

FOR 5/8", 5/8" X 3/4", 3/4", OR 1" METERS

Horizontal Inlet and Outlet "F" Style Meter Resetters



Model 768-212W

Part No.	5/8" Meter Size	Carton PCS/WT	Price
5147-016	768-112WX	6/27	$276.26
	768-115WX	6/30	$283.55
5147-274	768-118WX	6/33	$307.65
	768-121WX	6/36	$321.28
	768-124WX	3/20	$332.12

Part No.	5/8" x 3/4" Meter Size	Carton PCS/WT	Price
5147-017	768-212WX	6/29	$292.29
5147-021	768-215WX	6/29	$299.53
	768-218WX	6/30	$323.70
	768-221WX	6/32	$337.31
	768-224WX	3/17	$348.07

Part No.	3/4" Meter Size	Carton PCS/WT	Price
5147-486	768-312WX	6/30	$340.39
5145-462	768-315WX	6/33	$356.33
	768-318WX	6/36	$375.54
	768-321WX	6/39	$390.15
	768-324WX	3/21	$405.44

Part No.	1" Meter Size	Carton PCS/WT	Price
	768-412WX		$539.47
	768-415WX	6/45	$581.16
	768-418WX	6/48	$625.05
	768-421WX	6/51	$663.40
5147-398	768-424WX	3/27	$668.70

Single Setter (with Saddle Nut)		1	2	3	4
Options - add or subtract from base setter model		**5/8"**	**5/8" x 3/4"**	**3/4"**	**1"**
Standard Ball Valve	**W**	$94.13	$94.13	$94.13	$188.86
Full Port Ball Valve	**J**	$171.87	$171.87	$171.87	$258.91
Plug Valve	**L**	$77.46	$77.46	$77.46	$118.74
Single Check Valve	**C**	$85.45	$85.45	$85.45	$102.70
Dual Check - ASSE - Standard	**D**	$172.05	$172.05	$172.05	$163.15
Dual Check - Stacked	**D* x 995**	See "D" above	See "D" above	See "D" above	See "D" above
Dual Check - Cascading	**D* x 992**	$156.99	$156.99	$156.99	$163.16
Dual Check - ASSE - Full Port	**M**	See "D" above	See "D" above	See "D" above	$298.62
Meter Swivel Nut	**X**	N/C	N/C	N/C	N/C
Additional height in 3" increments		$10.52	$10.52	$14.51	$16.85

Tandem Setter (less Saddle Nut) Change model from 768 series to 761 series		1	2	3	4
Options - add or subtract from base setter model		**5/8"**	**5/8" x 3/4"**	**3/4"**	**1"**
Standard Ball Valve	**Q**	$94.13	$94.13	$94.13	$188.86
Full Port Ball Valve	**K**	$171.87	$171.87	$171.87	$258.91
Plug Valve	**G**	$77.46	$77.46	$77.46	$118.74
Single Check Valve	**A**	$85.45	$85.45	$85.45	$102.70
Dual Check - ASSE - Standard	**F**	$172.05	$172.05	$172.05	$163.15
Dual Check - Stacked	**F* x 995**	See "F" above	See "F" above	See "F" above	See "F" above
Dual Check - Cascading (* adds x992 to end of model)	**F* x 992**	$156.99	$156.99	$156.99	$163.16
Dual Check - ASSE - Full Port	**P**	See "F" above	See "F" above	See "F" above	$298.62
Meter Swivel Nut	**N**	N/C	N/C	N/C	N/C
Tandem adder	**7" - 9"**	$185.37	$198.04	$240.77	-
	12"	$185.37	$198.04	$242.30	$361.62
	15"	$162.96	$175.55	$219.92	$361.62
	18" - 21"	$168.23	$181.00	$225.31	$361.62
	24" & Above	$168.23	$181.00	$225.31	$379.57

Tandem Setters or resetters include (2) 74619 connections and "S" tube with meter swivel nuts

NOTES:
- 12" minimum height for 1" setter with A.Y. dual check
- Vertical bracing eye, wire seal hole and lockwing are standard.
- **N/C** = No additional charge.

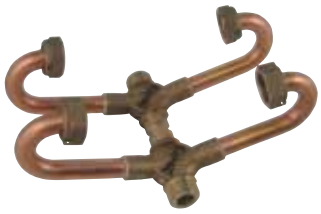
Contact Factory for the following options:
1. Handles for ball valves
2. Test cap on check valves
3. 360° turn valve cap (less check)

758 Series

Crab Style Tandem Resetter

Made to set two meter thread x meter thread devices.
The A.Y. McDonald 758 tandem resetter allows you to reset a meter and a device in one low profile compact setting.

- Meter swivel nuts are less saddle
- For other combinations, contact factory





Model 758-2--NN X419

758	-	2	--	N	N		X419
Series	Style	Meter Size	Meter Height	Meter Connections		Blank Space	Crab Style

Series: 758 Tandem

Style: – = Standard

Meter Size: 1 = 5/8" 2 = 5/8" x 3/4" 3 = 3/4" 4 = 1"

Meter Height: For special heights, contact factory.

Meter Connections: N = No valve - meter nut only
For other special meter connections and valves, contact factory.

Part No.	Model	Description	List Price
5159-211	758-1--NN X419	5/8" Crab Style Tandem Resetter	$546.04
5152-071	758-2--NN X419	5/8" x 3/4" Crab Style Tandem Resetter	$546.04
5152-072	758-3--NN X419	3/4" Crab Style Tandem Resetter	$609.24
5152-149	758-4--NN X419	1" Crab Style Tandem Resetter	$1,063.01

Inverted Tandem

For installing a regulator and meter in an existing setting and there is little room above 2" rise from original meter height. The A.Y. McDonald 758 inverted tandem resetter allows you to reset a meter and a device with minimal rise as long as there is room below the existing meter.
- Meter swivel nuts are less saddle



Model 758-202NN X406

758	-	2	02	N	N		X406
Series	Style	Meter Size	Meter Height	Meter Connections		Blank Space	Inverted Style

Series: 758 Tandem

Style: – = Standard

Meter Size: 1 = 5/8" 2 = 5/8" x 3/4" 3 = 3/4" 4 = 1"

Meter Height: For special heights, contact factory.

Meter Connections: N = No valve - meter nut only
For other special meter connections, contact factory.

Meter swivel nuts are less saddle.

Part No.	Model	Description	List Price
5159-192	758-102NN X406	5/8" Inverted Tandem Resetter	$315.54
5160-416	758-202NN X406	5/8" x 3/4" Inverted Tandem Resetter	$343.93
	758-302NN X406	3/4" Inverted Tandem Resetter	$385.18
5160-397	758-403NN X406	1" Inverted Tandem Resetter	$669.42

OPTIONS

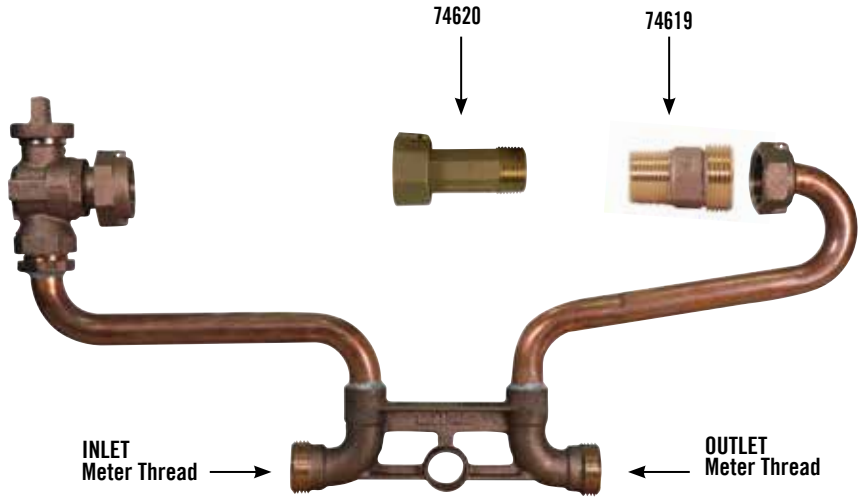
- Assemblies shipped with two 1/8" EPDM rubber meter gaskets.
- Insert stiffeners are required on all flexible plastic connections.
- **Not all combinations available, contact factory with your requirements.**
- **MOST METER SETTERS ARE MADE TO ORDER AND ARE NOT RETURNABLE.**
- **Please verify with the factory that the model number you have configured is available and meets your requirements.**

758I Series

Inline Tandem Resetter

The A.Y. McDonald 758I inline tandem resetter with additional options for shut off or check valves plumbed into the tubing to accept inline, a meter and a pressure regulating device. Please supply device length and end connection configuration when ordering.

- Resetters include 74620 meter coupling and 74619 adapter and gaskets.
- Meter swivel nuts are less saddle



Model 758I207QN X15.81

758	I	2	07	Q	N		X15.81
Series	Style	Meter Size	Meter Height	Inlet	Outlet	Blank Space	Flange to Flange Spread

Series
758 Inline Tandem

Style
I = Inline Tandem Resetter

Meter Size
1 = 5/8"
2 = 5/8" x 3/4"
3 = 3/4"
4 = 1"

Meter Height
07"
09"
10"
12"
15"
18"
21"
24"
Additional heights available, contact factory.

Inlet / Outlet
A = Full Port Angle Single Check Valve
F = 3/4" Port Angle Dual Check Valve (ASSE 1024)
G = Angle Lockwing Plug Valve
K = 3/4" & 1" Port Angle Lockwing Ball Valve
N = Flanged Tubing with Meter Nut
P = 1" Port Angle Dual Check Valve (ASSE 1024)
Q = Standard Port Angle Lockwing Ball Valve
Z = Brass Elbow

Blank Space

Flange to Flange Spread
Varies with device, contact factory for correct length.

Part No.	Model	Description	List Price
5145-457	758I207QN X15.81	5/8" x 3/4" Inline Tandem Resetter	$549.22

NOTE: Unless specified all tandem components have meter nuts without support lip.

For other specialty connections, contact factory.

OPTIONS

- Assemblies shipped with two 1/8" EPDM rubber meter gaskets.
- **Not all combinations available, contact factory with your requirements.**
- **MOST METER SETTERS ARE MADE TO ORDER AND ARE NOT RETURNABLE.**
- **Please verify with the factory that the model number you have configured is available and meets your requirements.**

718 Series

Horizontal Style Resetters 1 1/2" & 2"

The A.Y. McDonald 718 1 1/2" and 2" oval flanged horizontal resetter allows you to reset a meter incorporating an inlet or outlet shut off valve or check valve while offering several height options. It also offers bypass options. Depending on valve configurations, minimum heights may vary.

- Brass eye holes accept 1" iron pipe or 1" PVC
- 2" Meter flanges have slotted bolt holes to fit 1 1/2" or 2" meters
- Two drop in flange gaskets furnished.
- Two meter support brackets furnished.
- 1 1/4" bypass includes a 1" x 1" x 1 1/4" ball valve.
- Resetter with bypass requires a check valve or ball valve on outlet
- Cross sized resetters available, contact factory.



INLET
Meter Flange

OUTLET
Meter Flange

Model 718-715WN

718	-	7	15	W	N
Series	Bypass	Meter Size	Meter Height	Inlet	Outlet

Series
718

Bypass
- = Standard
B = Low bypass
R = High Offset

Meter Size
6 = 1½"
7 = 2"
*12" - 15" Height

Meter Height
12"
15"
18"
21"
24"
Additional heights available, contact factory.
Minimum height may apply based on configuration of setter.

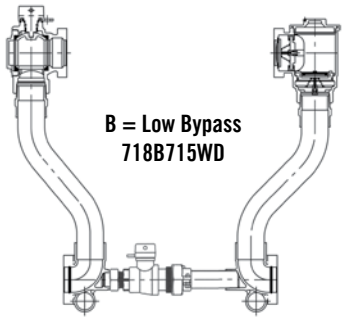
Inlet / Outlet
D = Full Port angle dual check valve (ASSE 1024)
H = Confined space ball valve
K = Adjustable oval flange ball valve
N = Flanged elbow
W = Full Port angle lockwing ball valve

For Tandem Series

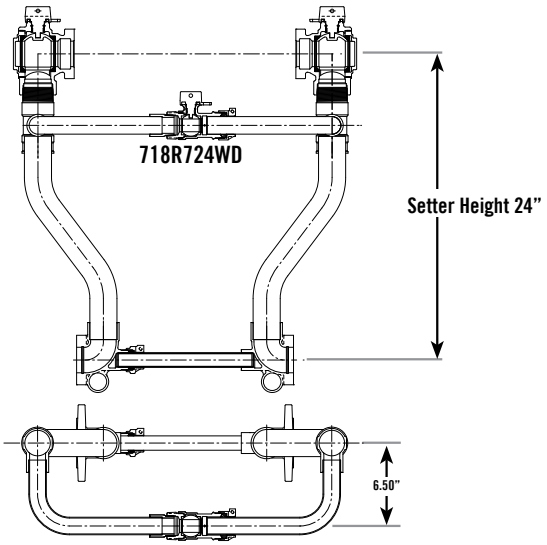
758 Series Tandem Setter



Example 758-718WDX 10.00 Device Length
Tandem resetters are supplied with 610M adapters and "S" tube. Please specify device length and threads when ordering.



B = Low Bypass
718B715WD



R = High Offset Bypass
6½" to right of meter

OPTIONS

- **Not all combinations available, contact factory with your requirements.**
- **MOST METER RESETTERS ARE MADE TO ORDER AND ARE NOT RETURNABLE.**
- **Please verify with the factory that the model number you have configured is available and meets your requirements.**

718 Series

Horizontal Style Resetters 1 1/2" & 2"

1 1/4" Copper cross tube is standard for no by-pass setters.

The A.Y. McDonald 718 1 1/2" and 2" oval flanged horizontal resetter allows you to reset a meter incorporating an inlet or outlet shut off valve or check valve while offering several height options. It also offers bypass options and several options for taps to incorporate pressure relief valves or sampling valves before or after the meter. Depending on valve configurations, minimum heights may vary. Brass eye holes accept 1" iron pipe or 1" PVC.



Meter Flange Inlet x Meter Flange Outlet

Part No.	Model	Meter & Service Size	Carton PCS/WT	Price
5145-436	718-615WN	1 1/2"	1/40	$2,615.76
5143-269	718-715WN	2"	1/39	$2,890.82

Adder for Tandem Setter (If Applicable)

Size	Carton PCS/WT	Price
1 1/2"		$1,148.17
2"		$1,205.65

NOTE: *FOR 718 SERIES THE 718 BECOMES 758*

NOTE: METER SETTERS WITH FLANGED ELBOWS ARE NOT AVAILABLE WITH A BY-PASS

Model Description	Size	List Price Adder 1 1/2"	2"
NO BYPASS	N/A	$0.00	$0.00
LOW INLINE BYPASS	1 1/4"	$176.80	$176.80
LOW INLINE BYPASS	1 1/2"	$535.92	$535.92
HIGH OFFSET BYPASS	1 1/4"	$1,004.85	$1,053.22
HIGH OFFSET BYPASS	1 1/2"	$1,363.98	$1,407.77

Height	List Price Adder 1 1/2"	2"
15"	$0.00	$0.00
18"	$66.96	$0.00
21"	$133.92	$77.91
24"	$200.89	$164.92
27"	$267.84	$247.39

Description Meter Inlet & Outlet		List Price Adder 1 1/2"	2"
BALL VALVE	W	$338.19	$346.50
DUAL CHECK	D	$497.74	$361.94
TELESCOPING METER FLANGE BALL VALVE	K	$62.67	$62.67 (one side only)
CONFINED SPACE BALL VALVE	H	$166.77	$215.97
FLANGE ELBOW	N	$196.92	$291.95

NOTE: *ADD FOR EACH VALVE ADDED TO METER SETTER*

NOTE: ADD FOR EACH VALVE ADDED TO METER SETTER

- Over 27" add $59.63 for every 3" above 27" - 1 1/2" size
- Over 27" add $82.59 for every 3" above 27" - 2" size

OPTIONS

- **Not all combinations available, contact factory with your requirements.**
- **MOST METER RESETTERS ARE MADE TO ORDER AND ARE NOT RETURNABLE.**
- **Please verify with the factory that the model number you have configured is available and meets your requirements.**

Gaskets



Part No.	MODEL	DESCRIPTION	THICKNESS	METER SIZE	LIST PRICE
4124-049	18-G1	Rubber	1/8”	5/8"	$0.50
4124-059	18-G1F	Fiber	1/16”	5/8"	$1.97
4124-056	18-G1L	Waxed Leather	1/8”	5/8"	$1.18
4124-050	18-G2	Rubber	1/8”	5/8" x 3/4" or 3/4"	$0.64
4124-060	18-G2F	Fiber	1/16”	5/8" x 3/4" or 3/4"	$2.09
4124-057	18-G2L	Waxed Leather	1/8”	5/8" x 3/4" or 3/4"	$1.13
4124-051	18-G4	Rubber	1/8”	1"	$0.67
4124-061	18-G4F	Fiber	1/16”	1"	$2.91
4124-058	18-G4L	Waxed Leather	1/8”	1"	$1.27
4124-054	4620G	Round-Rubber	1/8”	1 1/2”	$4.94
4124-055	4620G	Round-Rubber	1/8”	2”	$5.62



Part No.	MODEL	DESCRIPTION	THICKNESS	METER SIZE	LIST PRICE
4124-052	18-G6	Flange-Rubber	1/8”	1 1/2”	$5.53
4124-053	18-G7	Flange-Rubber	1/8”	2”	$6.27



Part No.	MODEL	DESCRIPTION	THICKNESS	METER SIZE	LIST PRICE
4070-000	18-GFF6	Full Face Flange Rubber	1/8”	1 1/2”	$4.94
4070-001	18-GFF7	Full Face Flange Rubber	1/8”	2”	$5.66

Drop in flange gaskets furnished.

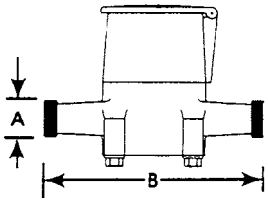


2" Meter Flanges have slotted bolt holes to fit 1 1/2" or 2" meters.

Meter support brackets furnished.

Meter Dimensions

Meter Size	5/8"	3/4" Short Meter, 5/8" x 3/4"	3/4"	3/4" x 1"	1"	1 1/2"	2"
A-Meter Threads	3/4"	1"	1"	1 1/4"	1 1/4"	Oval Flange	Oval Flange
B-Lay Length	7 1/2"	7 1/2"	9"	9"	10 3/4"	13"	17"
A.Y. McDonald Spacing*	7 13/16"	7 13/16"	9 5/16"	9 5/16"	11 3/32"	13 1/4"	17 1/4"

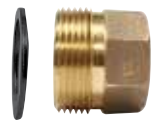


*Allows for meter and two gaskets.

Note: A.Y. McDonald uses the above standards for typical meter applications. If your application is special or in question, you should always measure the meter as shown above. Other meter lay lengths must be specified. An additional 3/8" is added to top spacing to allow for gaskets through 1” meters: Standard 2" top spacing = 17 1/4".



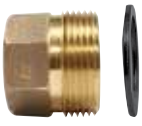
3/4” Meter 9” Long



Meter Gasket

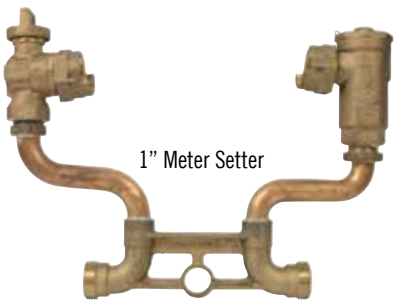
710J34 Includes Fiber Gasket

3/4” Meter to 1” Meter 10 3/4” Long



710J34 Includes Fiber Gasket

Meter Gasket



1” Meter Setter

Meter Bushings

Changes thread size only



10J12 - Converts 5/8" meter spud to 5/8" x 3/4" meter spud
4137-097 - one bushing, .50 long $8.32

10J12KIT - Converts 5/8" meter spud to 5/8" x 3/4" meter spud
4137-282 - two pieces per bag, .50 long $16.65

10J12 x .75 - Converts 5/8" meter spud to 5/8" x 3/4" meter spud
4138-028 - one bushing, .75 long $10.48



10J12KIT x .75 - Converts 5/8" meter spud to 5/8" x 3/4" meter
4138-029 spud - two pieces per bag, .75 long $20.93



10J34B - Converts 3/4" meter spud to 1" meter spud
4137-296 - one bushing $24.90



10J45 - Converts 1" meter spud to 1 1/4" meter spud -
4137-096 one bushing $15.05

Meter Adapters

Converts meter size and laying length



710J13 - Converts 5/8" meter to 3/4" meter - two pieces
5137-247 required per meter..... $20.30

710J13KIT - Converts 5/8" meter to 3/4" meter - two pieces
5137-283 per kit..... $40.60



710J14 - Converts 5/8" meter to 1" meter - two pieces
5137-014 required per meter..... $25.38

710J14SG - Converts 5/8" meter to 1" meter - two pieces
5137-295 required per meter w/ soft gasket..... $25.38

710J14KIT - Converts 5/8" meter to 1" meter - two pieces
5137-284 per kit..... $50.73



710J21 - Converts 5/8" x 3/4" or 3/4" meter threads to 5/8"
5137-056 meter threads. Adds 1.13" to one
end of meter $23.41

710J23 - Converts 5/8" x 3/4" meter to 3/4" meter - one
5137-187 piece required per meter $25.79



710J23KIT - Converts 5/8" x 3/4" meter to 3/4" meter - one
5138-018 piece required per meter $25.79

710J23SGKIT
5138-030 - Converts 5/8" x 3/4" meter to 3/4" meter - one
piece required per meter w/ soft gasket. $25.79



710J24 - Converts 5/8" x 3/4" meter to 1" meter - two
5137-099 pieces required per meter..... $31.01

710J24KIT - Converts 5/8" x 3/4" meter to 1" meter - two
5137-285 pieces per kit..... $62.00

710J24SG - Converts 5/8" x 3/4" meter to 1" meter w/
5137-032 soft gasket - two pieces per kit..... $31.01

710J24SGKIT
5137-040 - Converts 5/8" x 3/4" meter to 1" meter w/ soft
gasket - two pieces required per meter. $62.00



710J34 - Converts 3/4" meter to 1" meter - two pieces
5137-098 required per meter..... $23.81

710J34KIT - Converts 3/4" meter to 1" meter - two pieces
5137-286 per kit..... $47.60

710J34SG - Converts 3/4" meter to 1" meter w/ soft
5137-031 gasket - two pieces required per meter. $23.81

710J34SG x.25
5137-047 - Converts 3/4" meter to 1" meter. Adds 1/4" length
to meter lay length..... $23.80

710J34SG x.55
5137-047 - Converts 3/4" meter to 1" meter. Adds .55" length
to meter lay length..... $23.80



710J44 - Extends 1" male meter threads by 1.75. $36.72
5137-279

710J44DCA -1" Meter adapter 3.88" long $131.72
5137-038



710J46 - Converts 1" meter to 1 1/2" flanged meter size
5137-244 and length - two pieces required per meter
..... $179.95

710J46KIT - Converts 1" meter to 1 1/2" flanged meter size
5137-287 and length - two pieces per kit $359.87



710J47 10.75 x 15.25
5137-039 - Converts 1" meter to 2" flanged meter size (15.25"long) and
length two pieces required per meter... $184.16



710J47 - Converts 1" meter to 2" flanged meter size (17"long) and
5137-245 length two pieces required per meter... $184.16



710J47D - Converts 1" meter to 2" flanged meter size (17"long) and
5137-291 length two pieces required per meter
Dual hole for 1 1/2" & 2" meters..... $184.16



710J47KIT - Converts 1" meter to 2" flanged meter size (17"long) and
5137-288 length two pieces per kit..... $368.33



710J67 - Converts 1 1/2" meter to 2" flanged meter size (17"long) and
5137-246 length - two pieces required per meter, two bolts & 1 1/2"
meter gasket included..... $243.62



710J67KIT - Converts 1 1/2" meter to 2" flanged meter size (17"long)
5137-289 and length - two pieces per kit - four bolts & 1 1/2"
meter gasket included.....$487.21

710J67DH - Converts 1 1/2" meter to 2" flanged meter size (17"long)
5137-020 and length - two pieces required per meter
Slotted holes for 1 1/2" or 2" meters, w/meter gaskets -
does not include bolts and nuts..... $243.62



710J67DH x2
5137-256 - Converts 1 1/2" meter to 2" flanged meter size (17"long) and
length -two piece, required per meter. Slotted holes
for 1 1/2" or 2" meters w/2" gasket - 2" bore does
not include bolts and nuts. $243.62



710J77DHX2 X1.75
5137-274 - Converts 2" x 15.25" flanged meter to 2" x 17"
flanged meter size and length -one piece required
per meter. Slotted holes for 1 1/2" or 2" meters - does
not include bolts and nuts w/2" bore... $243.62



6121NB - 5/8" x 2.50 hex bolt and nut, zinc plated - 2 each per bag for
4131-079 1 1/2" and 2" oval flange assembly..... $11.92

6121SSNB - 5/8" x 2.50 hex bolt and nut, stainless steel - 2 each per bag
4141-466 for 1 1/2" and 2" oval flange assembly. $18.20

Above meter adapters include Hard Gaskets to preserve meter lengths. Oval meter flanges include drop in type gaskets.
*Soft Gaskets are available contact the factory.

- Full face gaskets are provided as a separate item;
1 1/2"=18-GFF 1 1/2" & 2"=18-GFF 2"

*Rubber meter gaskets not included. See page 292 for rubber meter gaskets.

Tandem Options

All A.Y. McDonald tandem copper setters are designed to provide the user with the option of placing an auxiliary device in addition to a water meter in a space as small as 18" in diameter (see Table I). The auxiliary device could be a pressure regulator, pressure relief valve, backflow preventer, etc. Table I shows typical lay lengths available for these devices. Other lengths can be provided. Contact our customer service department for details.

- Standard centerline spread for 5/8", 5/8" x 3/4", 3/4" meters is 7". 1" meter is 9".
- Tandem meter setter "S" bar (4619S-size) and brass adapters (74619-size) come as standard when ordering tandem resetters, but are also available separately (see below). Contact factory.
- Resetters with cross-over meter sizes are available, contact factory.

TABLE I

Meter Size	Device Length (FNPT x FNPT)	Minimum Recommended Inside Pit Diameter
5/8"	4" to 5"	18"
5/8" x 3/4"	4" to 5"	18"
3/4"	4" to 5"	20"
1"	5" to 6"	21"



4619S - Tandem "S" Bar FNPT DEV

Part No.	Model	Device Use Size	Price
4160-315	4619S 5/8" x 3.25	2.81"-3.75"	$101.01
4160-496	4619S 5/8" x 4.50	4.00"-5.00"	$95.12
4160-493	4619S 5/8" x 3/4" x 3.25	2.81"-3.75"	$101.01
4160-497	4619S 5/8" x 3/4" x 4.50	4.00"-5.00"	$101.01
4159-078	4619S 5/8" x 3/4" x 5.50	5.00"-6.00"	$106.47
4160-486	4619S 5/8" x 3/4" x 9.00	8.50"-9.50"	$111.03
4160-491	4619S 5/8" x 3/4" x 10.58	10.19"-11.06"	$116.49
4160-232	4619S 5/8" x 3/4" x 12.00	11.50"-12.50"	$119.21
4160-498	4619S 3/4" x 4.50	4.00"-5.00"	$119.54
4159-155	4619S 3/4" x 5.31	4.75"-5.75"	$121.41
4160-494	4619S 1" x 3.75	3.38"-4.25"	$182.76
4160-499	4619S 1" x 5.50	5.00"-6.00"	$182.88
4160-492	4619S 1" x 10.94	10.50"-11.38"	$211.05
4160-413	4619S 1" x 13.00	12.50"-13.44"	$221.12
4160-484	4619S 1" x 14.75	14.25"-15.19"	$231.15



74619 - "S" Bar Adapter

Part No.	Model	Description	Price
5148-141	74619 5/8"	5/8" Male Meter x 3/4" MNPT	$32.40
5159-110	74619 5/8 x 1/2"	5/8" Male Meter x 1/2" MNPT	$32.40
5148-140	74619 3/4"	3/4" Male Meter x 3/4" MNPT	$24.29
5159-114	74619 3/4" x 1" x 2.18	3/4" Male Meter x 1" MNPT x 2.18" Length	$64.59
5159-098	74619 3/4" x 2.43	/4" Male Meter x 3/4" MNPT x 2.43" Length	$60.23
5148-142	74619 1"	1" Male Meter x 1" MNPT	$33.32
5148-219	74619 1" x 1 1/4" x 2.12	1" Male Meter x 1 1/4" MNPT x 2.12" Length	$59.66
5123-000	74619 1 1/2"	1 1/2" Male Meter x 1 1/2" MNPT	$63.68
5123-001	74619 2"	2" Male Meter x 2" MNPT	$114.02



4619SL - Tandem "S" Bar Meter x Meter DEV

Part No.	Model	Device Use Size	Price
4159-073	4619SL 5/8" x 7.50	7.50"	$101.01
4160-490	4619SL 5/8" x 3/4" x 5.50	5.50"	$101.01
4160-489	4619SL 5/8" x 3/4" x 7.50	7.50"	$101.01
4160-487	4619SL 5/8" x 3/4" x 9.00	9.00"	$119.54
4159-311	4619SL 1" x 9.50	9.50"	$186.51
4159-158	4619SL 1" x 10.75	10.75"	$211.05

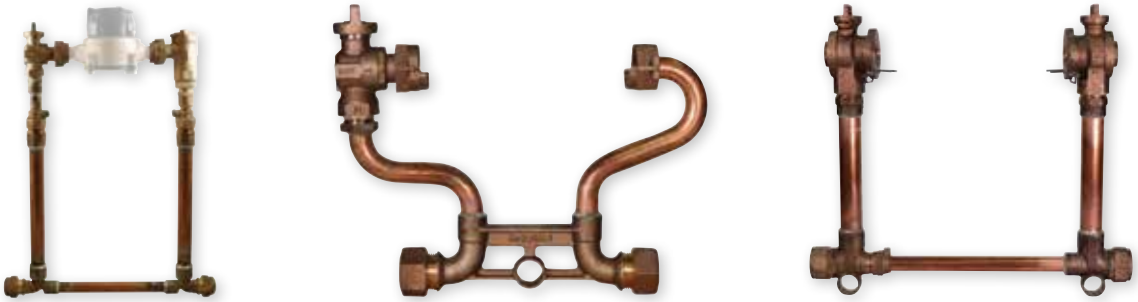


THE CUSTOMER IS THE BOSS

EST. 1856

McDonald®

WITHOUT YOU THERE IS NO US.



Copper Meter Setters

March 5, 2026



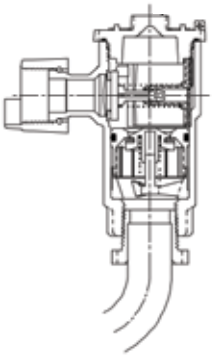
Single Setter (with Saddle Nut)		1	2	3	4
Options - add or subtract from base setter model		**5/8”**	**5/8” x 3/4”**	**3/4”**	**1”**
Standard Ball Valve	**W**	$94.13	$94.13	$94.13	$188.86
Full Port Ball Valve	**J**	$171.87	$171.87	$171.87	$258.91
Plug Valve	**L**	$77.46	$77.46	$77.46	$118.74
Single Check Valve	**C**	$85.45	$85.45	$85.45	$102.70
Dual Check - ASSE - Standard	**D**	$172.05	$172.05	$172.05	$163.15
Dual Check - Cartridge	**D* x 995**	See “D” above	See “D” above	See “D” above	See “D” above
Dual Check - Cascading	**D* x 992**	$156.99	$156.99	$156.99	$163.16
Dual Check - ASSE - Full Port	**M**	See "D" above	See "D" above	See "D" above	$298.62
Meter Swivel Nut	**X**	N/C	N/C	N/C	N/C
Additional height in 3” increments		$10.52	$10.52	$14.51	$16.85

Tandem Setter (less Saddle Nut)		1	2	3	4
Options - add or subtract from base setter model		**5/8”**	**5/8” x 3/4”**	**3/4”**	**1”**
Standard Ball Valve	**Q**	$94.13	$94.13	$94.13	$188.86
Full Port Ball Valve	**K**	$171.87	$171.87	$171.87	$258.91
Plug Valve	**G**	$77.46	$77.46	$77.46	$118.74
Single Check Valve	**A**	$85.45	$85.45	$85.45	$102.70
Dual Check - ASSE - Standard	**F**	$172.05	$172.05	$172.05	$163.15
Dual Check - Cartridge	**F* x 995**	See “F” above	See “F” above	See “F” above	See “F” above
Dual Check - Cascading	**F* x 992**	$156.99	$156.99	$156.99	$163.16
Dual Check - ASSE - Full Port	**P**	See “F” above	See “F” above	See “F” above	$298.62
Meter Swivel Nut	**N**	N/C	N/C	N/C	N/C
Tandem adder	**7” - 9”**	$185.37	$198.04	$240.77	-
	12”	$185.37	$198.04	$242.30	$361.62
	15”	$162.96	$175.55	$219.92	$361.62
	18” - 21”	$168.23	$181.00	$225.31	$361.62
	24” & Above	$168.23	$181.00	$225.31	$379.57

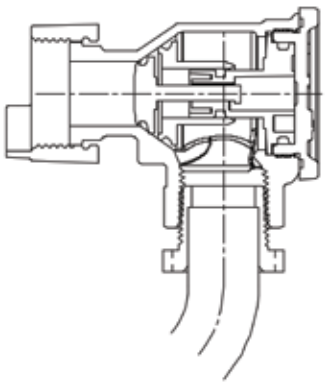
Tandem Setters or resetters include (2) 74619 connections and “S” tube with meter swivel nuts

LESS CHECK / 360⁰ TURN OPERATING HEAD
Less check on ball valve, **Add $3.32 ea**.

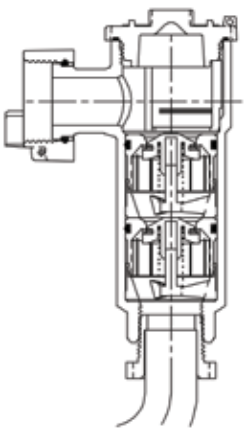
- 12" minimum height for 1" setters and resetters with angle dual checks, except for low profile options.
- Bracing eye, meter nuts with saddle, wire seal hole, and angle ball valves with lockwing are standard except where noted.
- Weights and package sizes will vary with additional options.
- Cross size resetters available, contact factory.
- 7/8" O.D. Tube option on 3/4 meter setter.



Standard Dual Check (D or F)

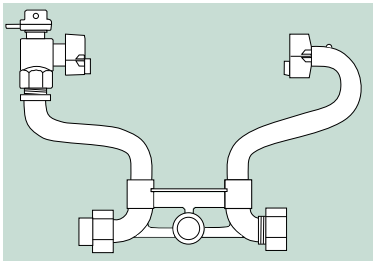


Cascading Dual Check (x992)



Cartridge Dual Check (x995)

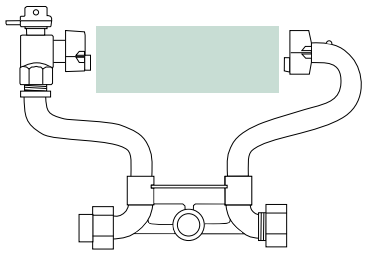
Example Model number 723 -2 09 WX DT [ ] 33 means...



723 -209WXDT 33

No-Lead Copper Meter Setter Series - (includes resetters)

701, 710, 714, 715, 716, 717, 718, 719, 720, 721, 722, 723, 724, 725, 726, 727, 728, 729, 730, 731, 732, 737, 738, 739, 740, 741, 742, 743, 744, 745, 746, 749, 750, 751, 752, 753, 754, 755, 756, 757, 758, 759, 760, 761, 762, 763, 768, 770

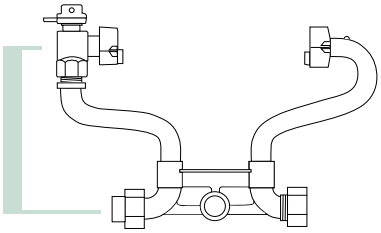


723 **-2** 09WXDT 33

Meter Sizes

-1 = 5/8" Meter
-2 = 5/8" x 3/4" Meter
-3 = 3/4" Meter
-4 = 1" Meter
-6 = 1 1/2" Meter
-7 = 2" Meter

**See engineering section page 55 for meter length

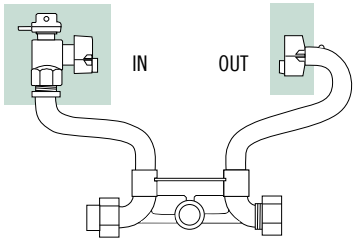


723-2 **09** WXDT 33

Vertical Height

07", 09", 10", 12", 15", 18", 21", 24"

- 10" minimum height on 1" meter setters.
- 12" minimum height on 1" meter setters with angle dual check valves.



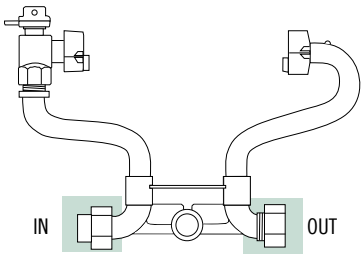
721-229 **WX** DT 33
IN OUT

Meter Valve/Nut/Dual or Single Check

C = Angle check valve (Single Cartridge)
D = Angle dual check valve (ASSE 1024)
W = Angle lockwing ball valve
X = Flanged tubing with meter nut

- Saddle nut style standard. Consult factory for less saddle.
- Ball valve with lockwing and checks are standard.

For Tandem Setters Designation A, F, Q & N, Replace C, D, W & X



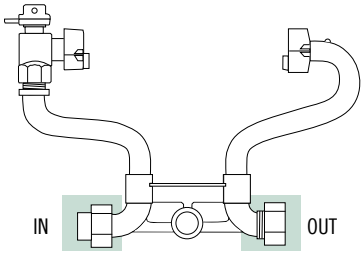
721-229WX **DT** 33
IN OUT

Bottom Bar End Connection

C = Copper Flare Union
D = Double Purpose (Flare or FNPT) Union
F = FNPT Union
G = "G" CTS Series McGrip Comp.*
M = MNPT Union
P = MNPT (No Coupling) Integral
Q = "Q" CTS Series Comp.*
S = Solder Union
T = "T" CTS Series Comp.*
Z = "-3Q" PEP Series Comp.*
2 = "-22" CTS Series Mac-Pak Comp.*
3 = "-33" PEP Series Mac-Pak Comp.*
4 = "-44" PVC Series Mac-Pak Comp.
5 = "-55" IP Series Mac-Pak Comp. IP

- Not all end connections available on all styles of meter setters.

DOES NOT apply to Resetters



721-229WXDT **33**
IN OUT

Bottom Bar End Size

1 = 1/2"
3 = 3/4"
4 = 1"
5 = 1 1/4"
6 = 1 1/2"
7 = 2"

DOES NOT apply to Resetters

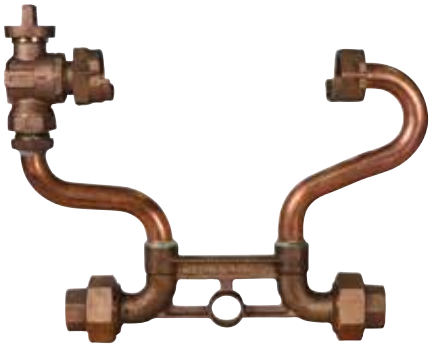
*Insert stiffeners are required on all flexible plastic connections.

11/19

720 Series

FOR 5/8", 5/8" X 3/4", 3/4", OR 1" METERS

Horizontal Style, Double Purpose Union x Double Purpose Union.



To order 720 Series Model No. **720-207WXDD 33** above means:

720	-	2	07	WX	DD		33
Series	Style	Meter Size	Meter Height	Inlet and Outlet Valves	Type of connection Inlet and Outlet	Blank Space	Size Inlet & Outlet

Style
- = Standard

Meter Size
- **1** = 5/8"
- **2** = 5/8" x 3/4"
- **3** = 3/4"
- **4** = 1"

Meter Height
- **07** = 7"
- **09** = 9"
- **10** = 10"
- **12** = 12"
- **15** = 15"
- **18** = 18"
- **21** = 21"
- **24** = 24"
- **27** = 27"

18" & Taller includes Brace Support Bar

Additional heights available, contact factory

Inlet and Outlet Valves
- **C** = 3/4" & 1" Port Angle Single Check Valve
- **D** = 3/4" Port Angle Dual Check Valve (ASSE 1024)
- **L** = Angle Lockwing Plug Valve
- **J** = 3/4" & 1" Port Angle Lockwing Ball Valve
- **M** = 1" Port Angle Dual Check Valve (ASSE 1024)
- **W** = Standard Port Angle Lockwing Ball Valve
- **X** = Flanged Tubing with Meter Nut

For other special meter connections, contact factory.

Size Inlet & Outlet
- **1** = 1/2"
- **3** = 3/4"
- **4** = 1"

Type of connection Inlet and Outlet

5/8", 5/8" x 3/4", 3/4" Meters
- **B** = -3G PEP -7 Union (3/4")
- **C** = Copper Flare Union (3/4" or 1")
- **D** = Double Purpose Union (Flare or FNPT) (3/4" or 1")
- **F** = FNPT Union (1/2" or 1")
- **G** = G CTS McGrip Union (3/4")
- **H** = H CTS HandyLoc Union (3/4")
- **J** = C903 Union (3/4")
- **L** = Less Double Purpose Nut, & Gasket, 3/4" & 1"
- **M** = MNPT Union (3/4", 1")
- **Q** = Q CTS McQuik Union (3/4" & 1")
- **S** = Solder Union (3/4" or 1")
- **T** = T CTS Union (3/4" or 1")
- **Z** = -3Q PEP-7 Union (3/4")
- **2** = -22 CTS MacPak Union (3/4" or 1")
- **3** = -33 PEP-7 MacPak Union (3/4")
- **4** = -44 PVC MacPak Union (3/4")
- **5** = -55 IP MacPak Union (3/4")
- Y = -3H PEP Handyloc

1" Meters
- **D** = Double Purpose Union (Flare or FNPT) (1")
- **J** = C903 Union (1")
- **L** = Less Double Purpose Nut, Connection & Gasket (1")
- **M** = MNPT Union (1" or 1 1/4")
- **Q** = Q CTS McQuik Union (1")
- **S** = Solder Union (1")
- **T** = T CTS Union (1")
- **2** = -22 CTS MacPak Union (1")

NOTES:
- 12" minimum height for 1" setter with ASSE dual cartridge check valve
- 10" minimum height for 1" setter with ASSE cascading dual check valve or meter swivel

For Tandem Series

750 Series Horizontal Tandem Setter



Example 750-207QNDD 33
Tandem setters are supplied with adapters and "S" tube. Please specify device length and threads when ordering.
12" minimum height on 1" tandem

*See Plumbing Catalog for meter x meter PRV

- Standard device for 5/8", 5/8" x 3/4", 3/4" = 4"- 5" Long FNPT x FNPT
- Standard device for 1" = 5"- 6" Long FNPT x FNPT

- **A** = 3/4" & 1" Port Angle Single Check Valve
- **F** = 3/4" Port Angle Dual Check Valve (ASSE 1024)
- **G** = Angle Lockwing Plug Valve
- **K** = 3/4" & 1" Port Angle Lockwing Ball Valve
- **N** = Flanged Tubing with Meter Nut
- **P** = 1" Port Angle Dual Check Valve (ASSE 1024)
- **Q** = Standard Port Angle Lockwing Ball Valve
- **Z** = Brass Elbow

NOTE: Unless specified all tandem components have meter nuts without support lip.

OPTIONS
- Assemblies shipped with two 1/8" EPDM rubber meter gaskets.
- Insert stiffeners are required on all flexible plastic connections.
- **Not all combinations available, contact factory with your requirements.**
- **MOST METER SETTERS ARE MADE TO ORDER AND ARE NOT RETURNABLE.**
- **Please verify with the factory that the model number you have configured is available and meets your requirements.**

720 Series

FOR 5/8”, 5/8” X 3/4”, 3/4”, OR 1” METERS

Horizontal Style, Double Purpose Union x Double Purpose Union



Model 720-207WXDD 33

Part No.	5/8" Meter Size	Carton PCS/WT	Price
5154-004	720-107WXDD 33	6/33	$268.38
5154-010	720-109WXDD 33	6/32	$271.37
5154-016	720-112WXDD 33	6/34	$279.36
5144-294	720-115WXDD 33	6/42	$289.24
5154-028	720-118WXDD 33	6/43	$322.80
5152-454	720-121WXDD 33	6/48	$332.20
5157-001	720-124WXDD 33	6/47	$342.47

Part No.	5/8" x 3/4" Meter Size	Carton PCS/WT	Price
5124-196	720-207WXDD 33	6/33	$273.47
5124-197	720-209WXDD 33	6/34	$276.26
5124-198	720-212WXDD 33	6/35	$284.04
5124-199	720-215WXDD 33	6/37	$293.98
5134-140	720-218WXDD 33	6/41	$328.10
5150-201	720-221WXDD 33	6/42	$337.46
5157-106	720-224WXDD 33	6/47	$347.76

Part No.	3/4" Meter Size	Carton PCS/WT	Price
5154-034	720-307WXDD 33	6/34	$318.65
5154-040	720-309WXDD 33	6/37	$318.65
5158-351	720-312WXDD 33	6/39	$326.86
5154-052	720-315WXDD 33	6/37	$338.03
	720-318WXDD 33	6/39	$387.43
	720-321WXDD 33	6/42	$403.79
	720-324WXDD 33	6/45	$415.71

Part No.	1" Meter Size	Carton PCS/WT	Price
5157-010	720-410WXDD 44	3/27	$537.10
5157-011	720-412WXDD 44	3/26	$547.17
5157-012	720-415WXDD 44	3/29	$559.36
5157-013	720-418WXDD 44	3/33	$631.81
5140-429	720-421WXDD 44	3/42	$658.14
5157-107	720-424WXDD 44	3/30	$666.11

Single Setter (with Saddle Nut)

Options - add or subtract from base setter model		1 5/8”	2 5/8” x 3/4”	3 3/4”	4 1”
Standard Ball Valve	W	$94.13	$94.13	$94.13	$188.86
Full Port Ball Valve	J	$171.87	$171.87	$171.87	$258.91
Plug Valve	L	$77.46	$77.46	$77.46	$118.74
Single Check Valve	C	$85.45	$85.45	$85.45	$102.70
Dual Check - ASSE - Standard	D	$172.05	$172.05	$172.05	$163.15
Dual Check - Cartridge	D* x 995	See “D” above	See “D” above	See “D” above	See “D” above
Dual Check - Cascading	D* x 992	$156.99	$156.99	$156.99	$163.16
Dual Check - ASSE - Full Port	M	See "D" above	See "D" above	See "D" above	$298.62
Meter Swivel Nut	X	N/C	N/C	N/C	N/C
Additional height in 3” increments		$10.52	$10.52	$14.51	$16.85

Tandem Setter (less Saddle Nut)
Change model from 720 series to 750 series

Options - add or subtract from base setter model		1 5/8”	2 5/8” x 3/4”	3 3/4”	4 1”
Standard Ball Valve	Q	$94.13	$94.13	$94.13	$188.86
Full Port Ball Valve	K	$171.87	$171.87	$171.87	$258.91
Plug Valve	G	$77.46	$77.46	$77.46	$118.74
Single Check Valve	A	$85.45	$85.45	$85.45	$102.70
Dual Check - ASSE - Standard	F	$172.05	$172.05	$172.05	$163.15
Dual Check - Cartridge	F* x 995	See “F” above	See “F” above	See “F” above	See “F” above
Dual Check - Cascading	F* x 992	$156.99	$156.99	$156.99	$163.16
Dual Check - ASSE - Full Port	P	See “F” above	See “F” above	See “F” above	$298.62
Meter Swivel Nut	N	N/C	N/C	N/C	N/C
Tandem adder	7” - 9”	$185.37	$198.04	$240.77	-
	12”	$185.37	$198.04	$242.30	$361.62
	15”	$162.96	$175.55	$219.92	$361.62
	18” - 21”	$168.23	$181.00	$225.31	$361.62
	24” & Above	$168.23	$181.00	$225.31	$379.57

Tandem Setters or resetters include (2) 74619 connections and “S” tube with meter swivel nuts

Contact Factory for the following:

1. Handles for ball valves
2. Test cap on check valves
3. 360º turn valve cap (less check)

NOTES:
- 12" minimum height for 1" setters with dual check.
- Horizontal bracing eye, wire seal hole and lockwing are standard.
- **N/C** = No additional charge.

Inlet / Outlet Option Adders (Price per end):

5/8", 5/8" x 3/4", or 3/4" Meters

Option	Size	List	Size	List
B - “-3G” PEP-7 Union	3/4"	$62.21		
C - Copper flare union	3/4"	$30.17	1"	$54.30
D - Double Purpose union (Flare or FNPT)	3/4"	N/C	1"	$15.05
F - FNPT union	1/2”	$15.65	1”	$14.07
G - “G” CTS union	3/4”	$21.54	1”	$49.46
H - “H” CTS Handy Loc union	3/4”	$26.53		
J - C903 type union	3/4"	$58.72		
L - Less end connection	3/4”	-$22.06		
M - MNPT union	3/4”	N/C	1”	$14.07
Q - "Q" CTS union	3/4"	$21.54	1”	$49.46
S - Solder union	3/4”	N/C	1”	$7.32
T - "T" CTS union	3/4"	$21.54	1”	$49.46
Y - 3H PEP	3/4”	$68.84		
Z - “-3Q” PEP-7 Union	3/4"	$62.21		
2 - "-22" CTS union	3/4"	$21.54	1"	$49.46
3 - "-33" PEP union	3/4"	$62.21		
4 - "-44" PVC union	3/4"	$62.21		
5 - "-55" IP union	3/4"	$62.21		

1" Meters

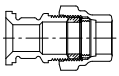
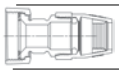
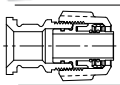
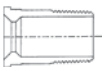
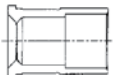
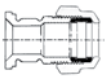
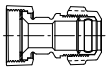
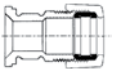
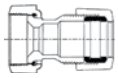
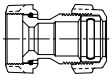
Option	Size	List
D - Double Purpose union (Flare or FNPT)	1"	N/C
J - C903 type union	1”	$51.16
L - Less end connection	1”	-$32.43
M - MNPT union	1"	N/C
Q - “Q” CTS union	1”	$39.12
S - Solder union	1”	N/C
T - “T” CTS union	1”	$39.12
2 - “-22” CTS union	1”	$39.12

Union End Pieces

5/8", 5/8" x 3/4", 3/4", or 1"

(Series 720, 723, 724, 725, 726, 730, 739, 743, 750, 753, 754, 755, 756, 760, 761, 762, 763, 770)

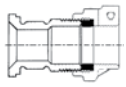
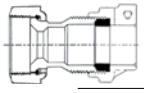
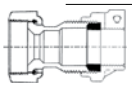
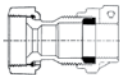
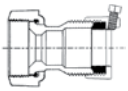
3/4" Connections

	MODEL	PART NO.	DESCRIPTION	LIST
	720-3B3ASY	5145-495	3/4" -3G PEP-7 endpiece with union nut & gasket	$74.31
	720-3C3	5149-253	3/4" Flare endpiece	$43.86
	720-3C3ASY	5144-359	3/4" Flare endpiece with union nut & gasket	$55.92
	720-3C4ASY	5149-264	1" Flare endpiece with union nut & gasket	$68.61
	720-3F1	5134-024	1/2" FNPT union endpiece	$12.10
	720-3F4ASY	5149-288	1" FNPT endpiece with union nut & gasket	$41.29
	720-3D3	5149-284	3/4" Double Purpose endpiece Flare or FNPT	$12.10
	720-3D3ASY	5149-462	3/4" Double Purpose endpiece Flare or FNPT with union nut & gasket	$22.06
	720-3G3	5192-323	3/4" "G" CTS Comp endpiece	$33.56
	720-3G3ASY	5144-360	3/4" "G" CTS Comp endpiece with union nut & gasket	$45.69
	720-3G4ASY	5145-493	1" "G" CTS Comp endpiece with union nut & gasket	$72.55
	720-3H3ASY	5194-087	3/4" "H" CTS Comp endpiece with 3/4" union nut & gasket	$47.96
	720-3J3	5172-084	3/4" C903* Comp endpiece	$70.72
	720-3J3ASY	5172-118	3/4" C903* Comp endpiece with union nut & gasket	$80.24
	720-3M3	5149-287	3/4" MNPT endpiece	$12.10
	720-3M3ASY	5144-361	3/4" MNPT end piece union with nut & gasket	$24.12
	720-3M4	5140-009	1" MNPT endpiece	$19.36
	720-3M4ASY	5144-351	1" MNPT endpiece with union nut & gasket	$29.35
	720-3S3	5149-289	3/4" Solder endpiece	$12.10
	720-3S3ASY	5144-362	3/4" Solder endpiece with union nut & gasket	$24.12
	720-3S4	5120-039	1" Solder endpiece	$19.36
	720-3S4ASY	5149-482	1" Solder endpiece with union nut & gasket	$29.35
	720-3Q3	5182-144	3/4" "Q" CTS Comp endpiece	$33.54
	720-3Q4ASY	5145-494	1" "Q" CTS Comp endpiece with union nut & gasket	$72.54
	720-3Q3ASY	5182-365	3/4" "Q" CTS Comp endpiece with union nut & gasket	$42.97
	720-3T3	5149-252	3/4" "T" CTS Comp endpiece	$33.54
	720-3T3ASY	5144-363	3/4" "T" CTS Comp endpiece with union nut & gasket	$45.69
	720-3T4ASY	5149-265	1" "T" CTS Comp endpiece with union nut	$72.55
	720-3Z3ASY	5141-472	3/4" "3Q" PEP Comp endpiece with	$74.31

OPTIONS

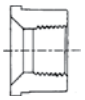
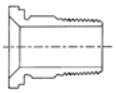
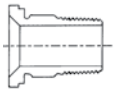
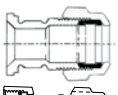
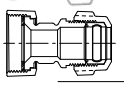
- Insert stiffeners are required on all flexible plastic connections.
- **Note:** Insetters normally supplied with end connections. The table above is for ordering replacement couplings.

Note: Connections require gasket union nut connector

	MODEL	PART NO.	DESCRIPTION	LIST
	720-323	5149-254	3/4" "-22" CTS Comp endpiece	$33.54
	720-323ASY	5144-358	3/4" "-22" CTS Comp endpiece with union nut & gasket	$45.69
	720-324ASY	5149-266	1" "-22" CTS Comp endpiece with union nut & gasket	$72.55
	720-333ASY	5149-267	3/4" "-33" PEP Comp endpiece with union nut & gasket	$74.31
	720-343ASY	5149-268	3/4" "-44" PVC Comp endpiece with union nut & gasket	$74.31
	720-353ASY	5149-269	3/4" "-55" IP Comp endpiece with union nut & gasket	$74.31
	20-3N	4149-230	3/4" Union nut only	$9.44
	20G3	4140-000	3/4" Double Purpose Gasket	$0.54

1" Connections

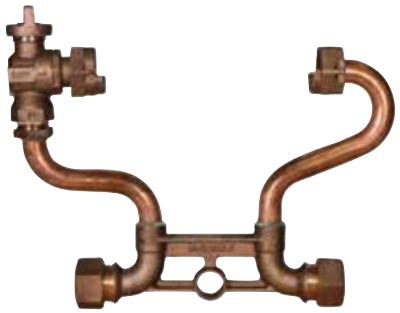
720 series only

	720-4D4	5149-246	1" Double purpose endpiece flare or FNPT (also used on 5/8" x 3/4", 3/4" meter sets with 1" Double purpose connection)	$19.36
	720-4D4ASY	5149-460	1" Double purpose endpiece flare or FNPT (also used on 5/8" x 3/4", 3/4" meter sets with 1" Double purpose connection) with union nut & gasket	$34.49
	720-4J4		1" C903 endpiece	$70.51
	720-4J4ASY	5172-121	1" C903 endpiece with union nut & gasket	$85.64
	720-4M4	5149-245	1" MNPT endpiece	$19.36
	720-4M4ASY	5144-364	1" MNPT endpiece nut with union & gasket	$34.49
	720-4M5	5149-370	1 1/4" MNPT endpiece	$34.60
	720-4M5ASY	5144-365	1 1/4" MNPT endpiece with union nut & gasket	$49.67
	720-4Q4	5149-480	1" "Q" CTS Comp endpiece	$39.13
	720-4Q4ASY	5149-478	1" "Q" CTS Comp endpiece with union nut & gasket	$55.14
	720-4S4	5149-247	1" Solder endpiece	$19.36
	720-4S4ASY	5144-366	1" Solder endpiece with union nut & gasket	$34.49
	720-4T4	5149-492	1" "T" CTS Comp endpiece	$39.13
	720-424ASY	5149-479	1" "-22" CTS Comp endpiece with union nut & gasket	$55.14
	20-4N	4149-244	1" Union nut	$15.12
	20G4	4140-001	1" Double purpose gaskets	$0.88

721 Series

FOR 5/8", 5/8" X 3/4", 3/4", OR 1" METERS

Horizontal Style, Integral CTS, PEP or C903 Compression Inlet/Outlet



To order 721 Series Model No. **721-207WXTT 33** above means:

721	-	2	07	WX	TT		33
Series	Style	Meter Size	Meter Height	Inlet and Outlet Valves	Type of connection Inlet and Outlet	Blank Space	Size Inlet & Outlet

Style
– = Standard

Meter Size
1 = 5/8"
2 = 5/8" x 3/4"
3 = 3/4"
4 = 1"

Meter Height
07 = 7"
09 = 9"
10 = 10"
12 = 12"
15 = 15"
18 = 18"
21 = 21"
24 = 24"
27 = 27"

Additional heights available, contact factory

18" & Taller includes Brace Support Bar

Inlet and Outlet Valves
C = 3/4" & 1" Port Angle Single Check Valve
D = 3/4" Port Angle Dual Check Valve (ASSE 1024)
L = Angle Lockwing Plug Valve
J = 3/4" & 1" Port Angle Lockwing Ball Valve
M = 1" Port Angle Dual Check Valve (ASSE 1024)
W = Standard Port Angle Lockwing Ball Valve
X = Flanged Tubing with Meter Nut

For other special meter connections, contact factory.

Type of connection Inlet and Outlet

5/8", 5/8" x 3/4", 3/4" Meters
B = "-3G" PEP McGrip Integral (3/4", 1", 3/4" x 1", 1" x 3/4")
G = "G" CTS McGrip Integral (3/4", 1", 1 1/4", 3/4" x 1", 1" x 3/4", 1" x 1 1/4", or 1 1/4" x 1")
H = "H" CTS PE Handyloc Integral (3/4", 1", 3/4" x 1", 1" x 3/4")
J = C903 Integral (3/4", 1", 3/4" x 1", 1" x 3/4")
Q = "Q" CTS McQuik Integral (3/4", 1", 1 1/4", 3/4" x 1", 1" x 3/4", 1" x 1 1/4", or 1 1/4" x 1")
T = "T" CTS Integral (3/4", 1", 1 1/4", 3/4" x 1", 1" x 3/4", 1" x 1 1/4", or 1 1/4" x 1")
Y = "-3H" PEP Handyloc Integral (3/4", 1", 3/4" x 1", 1" x 3/4")
Z = "-3Q" PEP McQuik Integral (3/4", 1", 3/4" x 1", 1" x 3/4")

1" Meters
B = "-3G" PEP McGrip Integral (1")
G = "G" CTS McGrip Integral (1", 1" x 1 1/2", 1 1/4", 1 1/2")
H = "H" CTS PE Handyloc Integral (1")
J = C903 Integral (1")
Q = "Q" CTS McQuik Integral (1", 1" x 1 1/2", 1 1/4", 1 1/2")
T = "T" CTS Integral (1", 1" x 1 1/2", 1 1/4", 1 1/2")
Y = "-3H" PEP Handyloc Integral (1")
Z = "-3Q" PEP McQuik Integral (1")

INLET OUTLET

NOTES:
- 12" minimum height for 1" setter with ASSE dual cartridge check valve
- 10" minimum height for 1" setter with ASSE cascading dual check valve or meter swivel

For Tandem Series

751 Series Horizontal Tandem Setter



Example 751-207QNTT 33
Tandem setters are supplied with adapters and "S" tube. Please specify device length and threads when ordering.
12" minimum height on 1" tandem

*See Plumbing Catalog for meter x meter PRV

- Standard device for 5/8", 5/8" x 3/4", 3/4" = 4"- 5" Long FNPT x FNPT
- Standard device for 1" = 5"- 6" Long FNPT x FNPT

A = 3/4" & 1" Port Angle Single Check Valve
F = 3/4" Port Angle Dual Check Valve (ASSE 1024)
G = Angle Lockwing Plug Valve
K = 3/4" & 1" Port Angle Lockwing Ball Valve
N = Flanged Tubing with Meter Nut
P = 1" Port Angle Dual Check Valve (ASSE 1024)
Q = Standard Port Angle Lockwing Ball Valve
Z = Brass Elbow

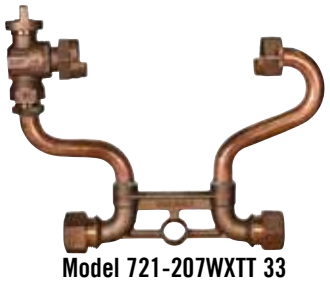
NOTE: Unless specified all tandem components have meter nuts without support lip.

OPTIONS
- Assemblies shipped with two 1/8" EPDM rubber meter gaskets.
- Insert stiffeners are required on all flexible plastic connections.
- **Not all combinations available, contact factory with your requirements.**
- **MOST METER SETTERS ARE MADE TO ORDER AND ARE NOT RETURNABLE.**
- **Please verify with the factory that the model number you have configured is available and meets your requirements.**

721 Series

FOR 5/8", 5/8" X 3/4", 3/4", OR 1" METERS

Horizontal Style, Integral CTS, PEP or C903 Compression Inlet/Outlet



Model 721-207WXTT 33

Part No.	5/8" Meter Size	Carton PCS/WT	Price
5151-147	721-107WXTT 33	6/24	$259.51
	721-109WXTT 33	6/27	$267.39
5158-333	721-112WXTT 33	6/30	$270.41
	721-115WXTT 33	6/33	$280.30
5158-208	721-118WXTT 33	6/39	$313.93
	721-121WXTT 33	6/42	$323.31
5158-256	721-124WXTT 33	6/45	$333.67

Part No.	5/8" x 3/4" Meter Size	Carton PCS/WT	Price
5134-120	721-207WXTT 33	6/29	$264.61
	721-209WXTT 33	6/30	$267.39
5134-122	721-212WXTT 33	6/30	$275.16
5134-123	721-215WXTT 33	6/35	$285.10
5134-124	721-218WXTT 33	6/50	$319.20
	721-221WXTT 33	6/48	$328.50
5157-343	721-224WXTT 33	6/49	$338.89

Part No.	3/4" Meter Size	Carton PCS/WT	Price
5151-124	721-307WXTT 33	6/29	$309.71
	721-309WXTT 33	6/30	$309.71
5154-290	721-312WXTT 33	6/30	$318.00
	721-315WXTT 33	6/33	$329.10
	721-318WXTT 33	6/39	$378.53
	721-321WXTT 33	6/42	$394.88
	721-324WXTT 33	6/51	$406.82

Part No.	1" Meter Size	Carton PCS/WT	Price
5157-014	721-410WXTT 44	3/26	$533.35
5157-326	721-412WXTT 44	3/30	$543.38
	721-415WXTT 44	3/30	$555.59
5157-374	721-418WXTT 44	3/32	$628.04
5151-142	721-421WXTT 44	3/38	$654.40
5156-279	721-424WXTT 44	3/38	$662.36

Single Setter (with Saddle Nut)		1	2	3	4
Options - add or subtract from base setter model		5/8"	5/8" x 3/4"	3/4"	1"
Standard Ball Valve	W	$94.13	$94.13	$94.13	$188.86
Full Port Ball Valve	J	$171.87	$171.87	$171.87	$258.91
Plug Valve	L	$77.46	$77.46	$77.46	$118.74
Single Check Valve	C	$85.45	$85.45	$85.45	$102.70
Dual Check - ASSE - Standard	D	$172.05	$172.05	$172.05	$163.15
Dual Check - Cartridge	D* x 995	See "D" above	See "D" above	See "D" above	See "D" above
Dual Check - Cascading	D* x 992	$156.99	$156.99	$156.99	$163.16
Dual Check - ASSE - Full Port	M	See "D" above	See "D" above	See "D" above	$298.62
Meter Swivel Nut	X	N/C	N/C	N/C	N/C
Additional height in 3" increments		$10.52	$10.52	$14.51	$16.85

Contact Factory for the following:

1. Handles for ball valves
2. Test cap on check valves
3. 360° turn valve cap (less check)

NOTES:
- 12" minimum height for 1" setters with dual check.
- Horizontal bracing eye, wire seal hole and lockwing are standard.
- **N/C** = No additional charge.

Tandem Setter (less Saddle Nut) Change model from 721 series to 751 series		1	2	3	4
Options - add or subtract from base setter model		5/8"	5/8" x 3/4"	3/4"	1"
Standard Ball Valve	Q	$94.13	$94.13	$94.13	$188.86
Full Port Ball Valve	K	$171.87	$171.87	$171.87	$258.91
Plug Valve	G	$77.46	$77.46	$77.46	$118.74
Single Check Valve	A	$85.45	$85.45	$85.45	$102.70
Dual Check - ASSE - Standard	F	$172.05	$172.05	$172.05	$163.15
Dual Check - Cartridge	F* x 995	See "F" above	See "F" above	See "F" above	See "F" above
Dual Check - Cascading	F* x 992	$156.99	$156.99	$156.99	$163.16
Dual Check - ASSE - Full Port	P	See "F" above	See "F" above	See "F" above	$298.62
Meter Swivel Nut	N	N/C	N/C	N/C	N/C
Tandem adder	7" - 9"	$185.37	$198.04	$240.77	-
	12"	$185.37	$198.04	$242.30	$361.62
	15"	$162.96	$175.55	$219.92	$361.62
	18" - 21"	$168.23	$181.00	$225.31	$361.62
	24" & Above	$168.23	$181.00	$225.31	$379.57

Tandem Setters or resetters include (2) 74619 connections and "S" tube with meter swivel nuts

Inlet / Outlet Option Adders (Price per end):

5/8", 5/8" x 3/4", or 3/4" Meters

Option	Size	List	Size	List	Size	List
B - "-3G" PEP Grip	3/4"	N/C	1"	$17.98		
G - "G" CTS Grip	3/4"	N/C	1"	$24.73	1 1/4"	$59.98
H - "H" CTS HandyLoc	3/4"	$4.99	1"	$30.42		
J - C903 type	3/4"	$37.19	1"	$49.66		
Q - "Q" CTS	3/4"	N/C	1"	$24.73	1 1/4"	$59.98
T - "T" CTS	3/4"	N/C	1"	$24.73	1 1/4"	$59.98
Y - "-3H" Pep HandyLoc	3/4"	$6.64	1"	$27.96		
Z - "-3Q" PEP pipe	3/4"	N/C	1"	$18.01		

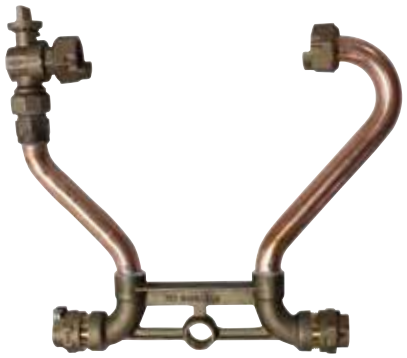
1" Meters

Option	Size	List	Size	List	Size	List
B - "-3G" PEP Grip	1"	$20.17				
G - "G" CTS Grip	1"	N/C	1 1/4"	$16.47	1 1/2"	$32.96
H - "H" CTS HandyLoc	1"	$6.64				
J - C903 type	1"	$51.16				
Q - "Q" CTS	1"	N/C	1 1/4"	$16.47	1 1/2"	$32.96
T - "T" CTS	1"	N/C	1 1/4"	$16.47	1 1/2"	$32.96
Y - "-3H" Pep HandyLoc	1"	$30.25				
Z - "-3Q" PEP pipe	1"	$20.30				

722 Series

FOR 5/8", 5/8" X 3/4", 3/4", OR 1" METERS

Horizontal Style, Integral -22 CTS, -33 PEP-7, -44 PVC, or -55 IP Compression Inlet/Outlet



To order 722 Series Model No. **722-207WX22 33** above means:

722	-	2	07	WX	22		33
Series	Style	Meter Size	Meter Height	Inlet and Outlet Valves	Type of connection Inlet and Outlet	Blank Space	Size Inlet & Outlet

Style
– = Standard

Meter Size
1 = 5/8"
2 = 5/8" x 3/4"
3 = 3/4"
4 = 1"

18" & Taller includes Brace Support Bar

Meter Height
07 = 7"
09 = 9"
10 = 10"
12 = 12"
15 = 15"
18 = 18"
21 = 21"
24 = 24"
27 = 27"

Additional heights available, contact factory

Inlet and Outlet Valves
C = 3/4" & 1" Port Angle Single Check Valve
D = 3/4" Port Angle Dual Check Valve (ASSE 1024)
L = Angle Lockwing Plug Valve
J = 3/4" & 1" Port Angle Lockwing Ball Valve
M = 1" Port Angle Dual Check Valve (ASSE 1024)
W = Standard Port Angle Lockwing Ball Valve
X = Flanged Tubing with Meter Nut

For other special meter connections, contact factory.

Type of connection Inlet and Outlet

5/8", 5/8" x 3/4", 3/4" Meters
2 = -22 CTS MacPak Integral (3/4", 1", 1 1/4", 3/4" x 1", 1" x 3/4", 1" x 1 1/4", or 1 1/4" x 1")
3 = -33 PEP-7 MacPak Integral (3/4", 1", 3/4" x 1", 1" x 3/4")
4 = -44 PVC MacPak Integral (3/4", 1", 3/4" x 1", 1" x 3/4")
5 = -55 IP MacPak Integral (3/4", 1", 3/4" x 1", 1" x 3/4")
9 = -34 PEP-9 MacPak Integral

Size Inlet & Outlet
3 = 3/4"
4 = 1"
5 = 1 1/4"
6 = 1 1/2"

NOTES: - 12" minimum height for 1" setter with ASSE dual cartridge check valve
- 10" minimum height for 1" setter with ASSE cascading dual check valve or meter swivel

For Tandem Series

752 Series Horizontal Tandem Setter



Example 752-207QN22 33
Tandem setters are supplied with adapters and "S" tube. Please specify device length and threads when ordering.
12" minimum height on 1" tandem

*See Plumbing Catalog for meter x meter PRV

A = 3/4" & 1" Port Angle Single Check Valve
F = 3/4" Port Angle Dual Check Valve (ASSE 1024)
G = Angle Lockwing Plug Valve
K = 3/4" & 1" Port Angle Lockwing Ball Valve
N = Flanged Tubing with Meter Nut
P = 1" Port Angle Dual Check Valve (ASSE 1024)
Q = Standard Port Angle Lockwing Ball Valve
Z = Brass Elbow

NOTE: Unless specified all tandem components have meter nuts without support lip.

1" Meters
2 = -22 CTS MacPak Integral (3/4", 1", 1 1/4", 1 1/2")
3 = -33 PEP-7 MacPak Integral (1")
4 = -44 PVC MacPak Integral (1")
5 = -55 IP MacPak Integral (1")
9 = -34 PEP-9 MacPak Integral (1")z

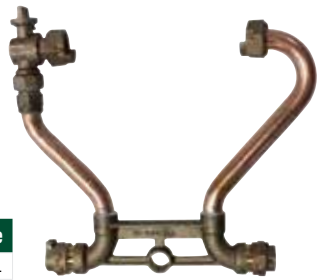
- Standard device for 5/8", 5/8" x 3/4", 3/4" = 4"- 5" Long FNPT x FNPT
- Standard device for 1" = 5"- 6" Long FNPT x FNPT

OPTIONS
- Assemblies shipped with two 1/8" EPDM rubber meter gaskets.
- Insert stiffeners are required on all flexible plastic connections.
- **Not all combinations available, contact factory with your requirements.**
- **MOST METER SETTERS ARE MADE TO ORDER AND ARE NOT RETURNABLE.**
- **Please verify with the factory that the model number you have configured is available and meets your requirements.**

722 Series

FOR 5/8”, 5/8” X 3/4”, 3/4”, OR 1” METERS

Horizontal Style, Integral -22 CTS, -33 PEP-7, -44 PVC, or -55 IP Compression Inlet/Outlet



Model 722-207WX22 33

Part No.	5/8" Meter Size	Carton PCS/WT	Price
5154-081	722-107WX22 33	6/32	$259.51
5154-111	722-109WX22 33	6/29	$262.44
5154-141	722-112WX22 33	6/31	$270.42
5145-046	722-115WX22 33	3/14	$280.30
5154-201	722-118WX22 33	6/28	$313.93
	722-121WX22 33	6/30	$323.31
	722-124WX22 33	6/33	$333.67

Part No.	5/8" x 3/4" Meter Size	Carton PCS/WT	Price
5140-139	722-207WX22 33	6/30	$264.61
5140-140	722-209WX22 33	6/30	$267.39
5140-141	722-212WX22 33	6/30	$275.16
5140-142	722-215WX22 33	6/33	$285.10
5140-143	722-218WX22 33	6/36	$319.19
5158-124	722-221WX22 33	6/39	$328.50
5140-200	722-224WX22 33	6/42	$338.89

Part No.	3/4" Meter Size	Carton PCS/WT	Price
5154-231	722-307WX22 33	6/30	$309.71
	722-309WX22 33	6/33	$309.71
5154-291	722-312WX22 33	6/30	$318.00
	722-315WX22 33	6/33	$329.10
5154-351	722-318WX22 33	6/36	$378.54
	722-321WX22 33	6/33	$394.88
	722-324WX22 33	6/36	$406.82

Part No.	1" Meter Size	Carton PCS/WT	Price
5157-015	722-410WX22 44	3/28	$533.35
5157-097	722-412WX22 44	3/27	$543.38
5157-247	722-415WX22 44	3/28	$555.62
5157-217	722-418WX22 44	3/30	$628.04
5158-115	722-421WX22 44	3/32	$654.39
5158-173	722-424WX22 44	3/33	$662.34

Single Setter (with Saddle Nut)		1	2	3	4
Options - add or subtract from base setter model		**5/8”**	**5/8” x 3/4”**	**3/4”**	**1”**
Standard Ball Valve	**W**	$94.13	$94.13	$94.13	$188.86
Full Port Ball Valve	**J**	$171.87	$171.87	$171.87	$258.91
Plug Valve	**L**	$77.46	$77.46	$77.46	$118.74
Single Check Valve	**C**	$85.45	$85.45	$85.45	$102.70
Dual Check - ASSE - Standard	**D**	$172.05	$172.05	$172.05	$163.15
Dual Check - Cartridge	**D* x 995**	See “D” above	See “D” above	See “D” above	See “D” above
Dual Check - Cascading	**D* x 992**	$156.99	$156.99	$156.99	$163.16
Dual Check - ASSE - Full Port	**M**	See "D" above	See "D" above	See "D" above	$298.62
Meter Swivel Nut	**X**	N/C	N/C	N/C	N/C
Additional height in 3” increments		$10.52	$10.52	$14.51	$16.85

Tandem Setter (less Saddle Nut) Change model from 722 series to 752 series		1	2	3	4
Options - add or subtract from base setter model		**5/8”**	**5/8” x 3/4”**	**3/4”**	**1”**
Standard Ball Valve	**Q**	$94.13	$94.13	$94.13	$188.86
Full Port Ball Valve	**K**	$171.87	$171.87	$171.87	$258.91
Plug Valve	**G**	$77.46	$77.46	$77.46	$118.74
Single Check Valve	**A**	$85.45	$85.45	$85.45	$102.70
Dual Check - ASSE - Standard	**F**	$172.05	$172.05	$172.05	$163.15
Dual Check - Cartridge	**F* x 995**	See “F” above	See “F” above	See “F” above	See “F” above
Dual Check - Cascading	**F* x 992**	$156.99	$156.99	$156.99	$163.16
Dual Check - ASSE - Full Port	**P**	See “F” above	See “F” above	See “F” above	$298.62
Meter Swivel Nut	**N**	N/C	N/C	N/C	N/C
Tandem adder	**7” - 9”**	$185.37	$198.04	$240.77	-
	12”	$185.37	$198.04	$242.30	$361.62
	15”	$162.96	$175.55	$219.92	$361.62
	18” - 21”	$168.23	$181.00	$225.31	$361.62
	24” & Above	$168.23	$181.00	$225.31	$379.57

Tandem Setters or resetters include (2) 74619 connections and “S” tube with meter swivel nuts

Contact Factory for the following:

1. Handles for ball valves
2. Test cap on check valves
3. 360º turn valve cap (less check)

NOTES:

- 12" minimum height for 1" setters with dual check.
- Horizontal bracing eye, wire seal hole and lockwing are standard.
- **N/C** = No additional charge.

Inlet / Outlet Option Adders (Price per end):

5/8", 5/8" x 3/4", or 3/4" Meters

Option	Size	List	Size	List	Size	List
2 - "-22" CTS	3/4"	N/C	1"	$18.55	1 1/4"	$59.98
3 - "-33" PEP	3/4"	N/C	1"	$18.55		
4 - "-44" PVC	3/4"	N/C	1"	$18.55		
5 - "-55" IP	3/4"	N/C	1"	$18.55		

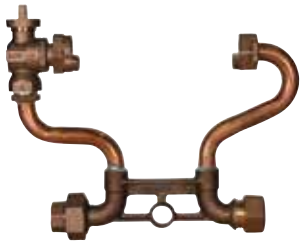
1" Meters

Option	Size	List	Size	List	Size	List
2 - "-22" CTS	1"	N/C	1 1/4"	$16.47	1 1/2"	$32.96
3 - "-33" PEP	1"	$20.30				
4 - "-44" PVC	1"	$20.30				
5 - "-55" IP	1"	$20.30				

723 Series

FOR 5/8", 5/8" X 3/4", 3/4", OR 1" METERS

Horizontal Style, Dual Purpose Union Inlet x Integral CTS Outlet



To order 723 Series Model No. **723-207WXDT 33** above means:

723	-	2	07	WX	DT		33
Series	Style	Meter Size	Meter Height	Inlet and Outlet Valves	Type of connection Inlet and Outlet	Blank Space	Size Inlet & Outlet

Style
- – = Standard

Meter Size
- **1** = 5/8"
- **2** = 5/8" x 3/4"
- **3** = 3/4"
- **4** = 1"

18" & Taller includes Brace Support Bar

Meter Height
- **07** = 7"
- **09** = 9"
- **10** = 10"
- **12** = 12"
- **15** = 15"
- **18** = 18"
- **21** = 21"
- **24** = 24"
- **27** = 27"

Additional heights available, contact factory

Inlet and Outlet Valves
- **C** = 3/4" & 1" Port Angle Single Check Valve
- **D** = 3/4" Port Angle Dual Check Valve (ASSE 1024)
- **L** = Angle Lockwing Plug Valve
- **J** = 3/4" & 1" Port Angle Lockwing Ball Valve
- **M** = 1" Port Angle Dual Check Valve (ASSE 1024)
- **W** = Standard Port Angle Lockwing Ball Valve
- **X** = Flanged Tubing with Meter Nut

For other special meter connections, contact factory.

Size Inlet & Outlet
- **1** = 1/2"
- **3** = 3/4"
- **4** = 1"
- **5** = 1 1/4"
- **6** = 1 1/2"

5/8", 5/8" x 3/4", 3/4" Meters

Inlet Union Connections
- **B** = -3G PEP -7 Union (3/4")
- **C** = Copper Flare Union (3/4" or 1")
- **D** = Double Purpose Union (Flare or FNPT) (3/4" or 1")
- **F** = FNPT Union (1/2" or 1")
- **G** = G CTS McGrip Union (3/4")
- **H** = H CTS HandyLoc Union (3/4")
- **J** = C903 Union (3/4")
- **L** = Less Double Purpose Nut, & Gasket, 3/4" & 1"
- **M** = MNPT Union (3/4", 1")
- **Q** = Q CTS McQuik Union (3/4" & 1")
- **S** = Solder Union (3/4" or 1")
- **T** = T CTS Union (3/4" or 1")
- **Z** = -3Q PEP-7 Union (3/4")
- **2** = -22 CTS MacPak Union (3/4" or 1")
- **3** = -33 PEP-7 MacPak Union (3/4")
- **4** = -44 PVC MacPak Union (3/4")
- **5** = -55 IP MacPak Union (3/4")

Outlet Integral Connections
- **B** = "-3G" PEP McGrip Integral (3/4", 1")
- **G** = "G" CTS McGrip Integral (3/4", 1", 1 1/4")
- **H** = "H" CTS PE Handyloc Integral (3/4", 1")
- **J** = C903 Integral (3/4", 1")
- **P** = MNPT Integral (3/4")
- **Q** = "Q" CTS McQuik Integral (3/4", 1", 1 1/4")
- **T** = "T" CTS Integral (3/4", 1", 1 1/4")
- **Y** = "-3H" PEP Handyloc Integral (3/4", 1")
- **Z** = "-3Q" PEP McQuik Integral (3/4", 1")

1" Meters

Inlet Union Connections
- **D** = Double Purpose Union (Flare or FNPT) (1")
- **J** = C903 Compression Union (1")
- **L** = Less Double Purpose Nut, Connection & Gasket (1")
- **M** = MNPT Union (1" or 1 1/4")
- **Q** = "Q" CTS McQuik Union (1")
- **S** = Solder Union (1")
- **T** = "T" CTS Union (1")
- **2** = "-22" CTS MacPak Union (1")

Outlet Integral Connections
- **B** = "-3G" PEP McGrip Integral (1")
- **G** = "G" CTS McGrip Integral (1", 1 1/4")
- **H** = "H" CTS PE Handyloc Integral (1")
- **J** = C903 Integral (1")
- **P** = MNPT Integral (1")
- **Q** = "Q" CTS McQuik Integral (1", 1 1/4")
- **T** = "T" CTS Integral (1", 1 1/4")
- **Y** = -3H PEP Handyloc Integral (1")
- **Z** = -3Q PEP McQuik Integral (1")

NOTES:
- 12" minimum height for 1" setter with ASSE dual cartridge check valve
- 10" minimum height for 1" setter with ASSE cascading dual check valve or meter swivel

For Tandem Series

753 Series Horizontal Tandem Setter



Example 751-227QNDT 33
Tandem setters are supplied with adapters and "S" tube. Please specify device length and threads when ordering.
12" minimum height on 1" tandem

*See Plumbing Catalog for meter x meter PRV

- Standard device for 5/8", 5/8" x 3/4", 3/4" = 4"- 5" Long FNPT x FNPT
- Standard device for 1" = 5"- 6" Long FNPT x FNPT

- **A** = 3/4" & 1" Port Angle Single Check Valve
- **F** = 3/4" Port Angle Dual Check Valve (ASSE 1024)
- **G** = Angle Lockwing Plug Valve
- **K** = 3/4" & 1" Port Angle Lockwing Ball Valve
- **N** = Flanged Tubing with Meter Nut
- **P** = 1" Port Angle Dual Check Valve (ASSE 1024)
- **Q** = Standard Port Angle Lockwing Ball Valve
- **Z** = Brass Elbow

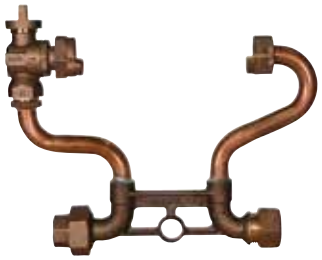
NOTE: Unless specified all tandem components have meter nuts without support lip.

OPTIONS
- Assemblies shipped with two 1/8" EPDM rubber meter gaskets.
- Insert stiffeners are required on all flexible plastic connections.
- **Not all combinations available, contact factory with your requirements.**
- **MOST METER SETTERS ARE MADE TO ORDER AND ARE NOT RETURNABLE.**
- **Please verify with the factory that the model number you have configured is available and meets your requirements.**

723 Series

FOR 5/8", 5/8" X 3/4", 3/4", OR 1" METERS

Horizontal Style, Dual Purpose Union Inlet x Integral CTS Outlet



Model 723-207WXDT 33

Part No.	5/8" Meter Size	Carton PCS/WT	Price
	723-107WXDT 33	6/27	$263.93
	723-109WXDT 33	6/30	$266.87
	723-112WXDT 33	6/33	$274.82
	723-115WXDT 33	6/36	$284.71
	723-118WXDT 33	6/42	$318.31
	723-121WXDT 33	6/45	$327.69
	723-124WXDT 33	6/48	$338.03

Part No.	3/4" Meter Size	Carton PCS/WT	Price
	723-307WXDT 33	6/27	$314.12
	723-309WXDT 33	6/30	$314.12
	723-312WXDT 33	6/33	$322.36
	723-315WXDT 33	6/36	$333.50
	723-318WXDT 33	6/42	$382.87
	723-321WXDT 33	6/45	$399.70
	723-324WXDT 33	6/48	$411.22

Part No.	5/8" x 3/4" Meter Size	Carton PCS/WT	Price
	723-207WXDT 33	6/27	$269.01
	723-209WXDT 33	6/30	$271.72
	723-212WXDT 33	6/33	$279.49
	723-215WXDT 33	6/36	$289.50
	723-218WXDT 33	6/42	$323.56
	723-221WXDT 33	6/45	$332.95
	723-224WXDT 33	6/48	$343.26

Part No.	1" Meter Size	Carton PCS/WT	Price
	723-410WXDT 44	3/24	$558.95
	723-412WXDT 44	3/26	$578.30
	723-415WXDT 44	3/27	$582.74
	723-418WXDT 44	3/30	$655.25
	723-421WXDT 44	3/32	$681.53
	723-424WXDT 44	3/33	$689.55

Single Setter (with Saddle Nut)

Options - add or subtract from base setter model		1 5/8"	2 5/8" x 3/4"	3 3/4"	4 1"
Standard Ball Valve	W	$94.13	$94.13	$94.13	$188.86
Full Port Ball Valve	J	$171.87	$171.87	$171.87	$258.91
Plug Valve	L	$77.46	$77.46	$77.46	$118.74
Single Check Valve	C	$85.45	$85.45	$85.45	$102.70
Dual Check - ASSE - Standard	D	$172.05	$172.05	$172.05	$163.15
Dual Check - Cartridge	D* x 995	See "D" above	See "D" above	See "D" above	See "D" above
Dual Check - Cascading	D* x 992	$156.99	$156.99	$156.99	$163.16
Dual Check - ASSE - Full Port	M	See "D" above	See "D" above	See "D" above	$298.62
Meter Swivel Nut	X	N/C	N/C	N/C	N/C
Additional height in 3" increments		$10.52	$10.52	$14.51	$16.85

Tandem Setter (less Saddle Nut)
Change model from 723 series to 753 series

Options - add or subtract from base setter model		1 5/8"	2 5/8" x 3/4"	3 3/4"	4 1"
Standard Ball Valve	Q	$94.13	$94.13	$94.13	$188.86
Full Port Ball Valve	K	$171.87	$171.87	$171.87	$258.91
Plug Valve	G	$77.46	$77.46	$77.46	$118.74
Single Check Valve	A	$85.45	$85.45	$85.45	$102.70
Dual Check - ASSE - Standard	F	$172.05	$172.05	$172.05	$163.15
Dual Check - Cartridge	F* x 995	See "F" above	See "F" above	See "F" above	See "F" above
Dual Check - Cascading	F* x 992	$156.99	$156.99	$156.99	$163.16
Dual Check - ASSE - Full Port	P	See "F" above	See "F" above	See "F" above	$298.62
Meter Swivel Nut	N	N/C	N/C	N/C	N/C
Tandem adder	7" - 9"	$185.37	$198.04	$240.77	-
	12"	$185.37	$198.04	$242.30	$361.62
	15"	$162.96	$175.55	$219.92	$361.62
	18" - 21"	$168.23	$181.00	$225.31	$361.62
	24" & Above	$168.23	$181.00	$225.31	$379.57

Contact Factory for the following:

1. Handles for ball valves
2. Test cap on check valves
3. 360º turn valve cap (less check)

Tandem Setters or resetters include (2) 74619 connections and "S" tube with meter swivel nuts

NOTES:

- 12" minimum height for 1" setters with dual check.
- Horizontal bracing eye, wire seal hole and lockwing are standard.
- **N/C** = No additional charge.

Inlet Option Adders (Price per end):

5/8", 5/8" x 3/4", or 3/4" Meters

Option	Size	List	Size	List
B - "-3G" PEP McGrip union	3/4"	$62.21		
C - Copper flare union	3/4"	$30.17	1"	$54.30
D - Double Purpose union (Flare or FNPT)	3/4"	N/C		
F - FNPT union	1/2"	$15.65	1"	$14.07
G - "G" CTS union	3/4"	$21.54		
H - "H" CTS HandyLoc union	3/4"	$26.53		
J - C903 type union	3/4"	$58.72		
L - Less end connection	3/4"	-$22.06		
M - MNPT union	3/4"	N/C	1"	$14.07
Q - "Q" CTS union	3/4"	$21.54	1"	$49.46
S - Solder union	3/4"	N/C	1"	$7.32
T - "T" CTS union	3/4"	$21.54	1"	$49.46
Z - 3Q PEP union	3/4"	$62.21		
2 - "-22" CTS union	3/4"	$21.54	1"	$49.46
3 - "-33" PEP union	3/4"	$62.21		
4 - "-44" PVC union	3/4"	$62.21		
5 - "-55" IP union	3/4"	$62.21		

1" Meters

Option	Size	List
D - Double Purpose union (Flare or FNPT)	1"	N/C
J - C903 type union	1"	$51.16
L - Less end connection	1"	-$32.43
M - MNPT union	1"	N/C
Q - "Q" CTS union	1"	$39.12
S - Solder union	1"	N/C
T - "T" CTS union	1"	$39.12
2 - "-22" CTS union	1"	$39.12

Outlet Option Adders (Price per end): 5/8", 5/8" x 3/4", or 3/4" Meters

Option	Size	List	Size	List	Size	List
B - "-3G" PEP Grip	3/4"	N/C	1"	$18.51		
G - "G" CTS Grip	3/4"	N/C	1"	$24.73	1 1/4"	$59.98
H - "H" CTS HandyLoc	3/4"	$4.99	1"	$31.34		
J - C903 type	3/4"	$37.19	1"	$51.17		
P - MNPT	3/4"	N/C	1"	N/C		
Q - "Q" CTS	3/4"	N/C	1"	$24.73	1 1/4"	$59.98
T - "T" CTS	3/4"	N/C	1"	$24.73	1 1/4"	$59.98
Y - "-3H" Pep HandyLoc	3/4"	$6.64	1"	$28.52		
Z - "-3Q" PEP pipe	3/4"	N/C	1"	$18.52		

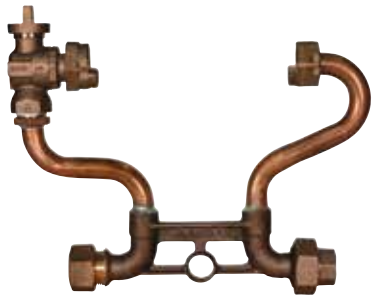
1" Meters

Option	Size	List	Size	List
B - "-3G" PEP Grip	1"	$18.52		
G - "G" CTS Grip	1"	N/C	1 1/4"	$15.11
H - "H" CTS HandyLoc	1"	$6.64		
J - C903 type	1"	$51.16		
P - MNPT	1"	N/C		
Q - "Q" CTS	1"	N/C	1 1/4"	$15.11
T - "T" CTS	1"	N/C	1 1/4"	$15.11
Y - "-3H" Pep HandyLoc	1"	$27.75		
Z - "-3Q" PEP pipe	1"	$18.61		

724 Series

FOR 5/8", 5/8" X 3/4", 3/4", OR 1" METERS

Horizontal Style, Integral CTS, PEP, or C903 Compression - Inlet x Dual Purpose Union Outlet



To order 724 Series Model No. **724-207WXTD 33** above means:

724	-	2	07	WX	TD		33
Series	Style	Meter Size	Meter Height	Inlet and Outlet Valves	Type of connection Inlet and Outlet	Blank Space	Size Inlet & Outlet

Style
– = Standard

Meter Size
1 = 5/8"
2 = 5/8" x 3/4"
3 = 3/4"
4 = 1"

18" & Taller includes Brace Support Bar

Meter Height
07 = 7"
09 = 9"
10 = 10"
12 = 12"
15 = 15"
18 = 18"
21 = 21"
24 = 24"
27 = 27"

Additional heights available, contact factory

Inlet and Outlet Valves
C = 3/4" & 1" Port Angle Single Check Valve
D = 3/4" Port Angle Dual Check Valve (ASSE 1024)
L = Angle Lockwing Plug Valve
J = 3/4" & 1" Port Angle Lockwing Ball Valve
M = 1" Port Angle Dual Check Valve (ASSE 1024)
W = Standard Port Angle Lockwing Ball Valve
X = Flanged Tubing with Meter Nut

For other special meter connections, contact factory.

Type of connection Inlet and Outlet

5/8", 5/8" x 3/4", 3/4" Meters
Inlet Intergral Connections
B = "-3G" PEP McGrip Integral (3/4", 1")
G = "G" CTS McGrip Integral (3/4", 1", 1 1/4")
H = "H" CTS PE Handyloc Integral (3/4", 1")
J = C903 Integral (3/4", 1")
P = MNPT Integral (3/4")
Q = "Q" CTS McQuik Integral (3/4", 1", 1 1/4")
T = "T" CTS Integral (3/4", 1", 1 1/4")
Y = "-3H" PEP Handyloc Integral (3/4", 1")
Z = "-3Q" PEP McQuik Integral (3/4", 1")

Outlet Union Connections
B = -3G PEP -7 Union (3/4")
C = Copper Flare Union (3/4" or 1")
D = Double Purpose Union (Flare or FNPT) (3/4")
F = FNPT Union (1/2" or 1")
G = "G" CTS McGrip Union (3/4")
H = "H" CTS HandyLoc Union (3/4")
J = C903 Union (3/4")
L = Less Double Purpose Nut, Connection & Gasket
M = MNPT Union (3/4", 1")
Q = "Q" CTS McQuik Union (3/4" & 1")
S = Solder Union (3/4" or 1")
T = "T" CTS Union (3/4" or 1")
Z = -3Q PEP-7 Union (3/4")
2 = "-22" CTS MacPak Union (3/4" or 1")
3 = "-33" PEP MacPak Union (3/4")
4 = "-44" PVC MacPak Union (3/4")
5 = "-55" IP MacPak Union (3/4")

1" Meters
Inlet Intergral Connections
B = "-3G" PEP McGrip Integral (1")
G = "G" CTS McGrip Integral (1", 1 1/4")
H = "H" CTS PE Handyloc Integral (1")
J = C903 Integral (1")
P = MNPT Integral (1")
Q = "Q" CTS McQuik Integral (1", 1 1/4")
T = "T" CTS Integral (1", 1 1/4")
Y = "-3H" PEP Handyloc Integral (1")
Z = "-3Q" PEP McQuik Integral (1")

Outlet Union Connections
D = Double Purpose Union (Flare or FNPT) (1")
J = C903 Union (1")
L = Less Double Purpose Nut, Connection & Gasket
M = MNPT Union (1" or 1 1/4")
Q = "Q" CTS McQuik Union (1")
S = Solder Union (1")
T = "T" CTS Union (1")
2 = -22 CTS MacPak Union (1")

Size Inlet & Outlet
1 = 1/2"
3 = 3/4"
4 = 1"
5 = 1 1/4"

NOTES:
- 12" minimum height for 1" setter with ASSE dual cartridge check valve
- 10" minimum height for 1" setter with ASSE cascading dual check valve or meter swivel

For Tandem Series

754 Series Horizontal Tandem Setter



Example 754-207QNTD 33
Tandem setters are supplied with adapters and "S" tube. Please specify device length and threads when ordering.
12" minimum height on 1" tandem

*See Plumbing Catalog for meter x meter PRV

- Standard device for 5/8", 5/8" x 3/4", 3/4" = 4"- 5" Long FNPT x FNPT
- Standard device for 1" = 5"- 6" Long FNPT x FNPT

A = 3/4" & 1" Port Angle Single Check Valve
F = 3/4" Port Angle Dual Check Valve (ASSE 1024)
G = Angle Lockwing Plug Valve
K = 3/4" & 1" Port Angle Lockwing Ball Valve
N = Flanged Tubing with Meter Nut
P = 1" Port Angle Dual Check Valve (ASSE 1024)
Q = Standard Port Angle Lockwing Ball Valve
Z = Brass Elbow

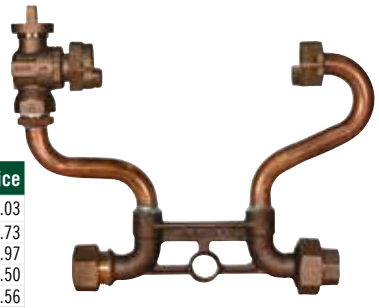
NOTE: Unless specified all tandem components have meter nuts without support lip.

OPTIONS
- Assemblies shipped with two 1/8" EPDM rubber meter gaskets.
- Insert stiffeners are required on all flexible plastic connections.
- **Not all combinations available, contact factory with your requirements.**
- **MOST METER SETTERS ARE MADE TO ORDER AND ARE NOT RETURNABLE.**
- **Please verify with the factory that the model number you have configured is avail able and meets your requirements.**

724 Series

FOR 5/8", 5/8" X 3/4", 3/4", OR 1" METERS

Horizontal Style, Integral CTS, PEP, or C903 Compression - Inlet x Dual Purpose Union Outlet



Model 724-207WXTD 33

Part No.	5/8" Meter Size	Carton PCS/WT	Price
	724-107WXTD 33	6/30	$263.93
	724-109WXTD 33	6/33	$266.87
	724-112WXTD 33	6/36	$274.82
	724-115WXTD 33	6/39	$284.71
	724-118WXTD 33	6/45	$318.31
	724-121WXTD 33	6/48	$327.69
	724-124WXTD 33	6/51	$338.03

Part No.	5/8" x 3/4" Meter Size	Carton PCS/WT	Price
5134-130	724-207WXTD 33	6/33	$269.03
5134-131	724-209WXTD 33	6/27	$271.73
	724-212WXTD 33	6/36	$278.97
	724-215WXTD 33	6/39	$289.50
	724-218WXTD 33	6/45	$323.56
	724-221WXTD 33	6/48	$332.95
	724-224WXTD 33	6/51	$343.26

Part No.	3/4" Meter Size	Carton PCS/WT	Price
	724-307WXTD 33	6/30	$314.12
	724-309WXTD 33	6/33	$314.12
	724-312WXTD 33	6/36	$322.36
5145-292	724-315WXTD 33	6/39	$333.52
	724-318WXTD 33	6/45	$382.87
	724-321WXTD 33	6/48	$399.70
	724-324WXTD 33	6/51	$411.22

Part No.	1" Meter Size	Carton PCS/WT	Price
5153-091	724-410WXTD 44	3/30	$558.95
	724-412WXTD 44	3/30	$570.52
5144-495	724-415WXTD 44	3/29	$582.79
	724-418WXTD 44	3/32	$655.25
5156-349	724-421WXTD 44	3/39	$681.52
	724-424WXTD 44	3/42	$689.55

Single Setter (with Saddle Nut)

Options - add or subtract from base setter model		1 5/8"	2 5/8" x 3/4"	3 3/4"	4 1"
Standard Ball Valve	W	$94.13	$94.13	$94.13	$188.86
Full Port Ball Valve	J	$171.87	$171.87	$171.87	$258.91
Plug Valve	L	$77.46	$77.46	$77.46	$118.74
Single Check Valve	C	$85.45	$85.45	$85.45	$102.70
Dual Check - ASSE - Standard	D	$172.05	$172.05	$172.05	$163.15
Dual Check - Cartridge	D* x 995	See "D" above	See "D" above	See "D" above	See "D" above
Dual Check - Cascading	D* x 992	$156.99	$156.99	$156.99	$163.16
Dual Check - ASSE - Full Port	M	See "D" above	See "D" above	See "D" above	$298.62
Meter Swivel Nut	X	N/C	N/C	N/C	N/C
Additional height in 3" increments		$10.52	$10.52	$14.51	$16.85

Tandem Setter (less Saddle Nut)
Change model from 724 series to 754 series

Options - add or subtract from base setter model		1 5/8"	2 5/8" x 3/4"	3 3/4"	4 1"
Standard Ball Valve	Q	$94.13	$94.13	$94.13	$188.86
Full Port Ball Valve	K	$171.87	$171.87	$171.87	$258.91
Plug Valve	G	$77.46	$77.46	$77.46	$118.74
Single Check Valve	A	$85.45	$85.45	$85.45	$102.70
Dual Check - ASSE - Standard	F	$172.05	$172.05	$172.05	$163.15
Dual Check - Cartridge	F* x 995	See "F" above	See "F" above	See "F" above	See "F" above
Dual Check - Cascading	F* x 992	$156.99	$156.99	$156.99	$163.16
Dual Check - ASSE - Full Port	P	See "F" above	See "F" above	See "F" above	$298.62
Meter Swivel Nut	N	N/C	N/C	N/C	N/C
Tandem adder	7" - 9"	$185.37	$198.04	$240.77	-
	12"	$185.37	$198.04	$242.30	$361.62
	15"	$162.96	$175.55	$219.92	$361.62
	18" - 21"	$168.23	$181.00	$225.31	$361.62
	24" & Above	$168.23	$181.00	$225.31	$379.57

Contact Factory for the following:

1. Handles for ball valves
2. Test cap on check valves
3. 360º turn valve cap (less check)

Tandem Setters or resetters include (2) 74619 connections and "S" tube with meter swivel nuts

NOTES:

- 12" minimum height for 1" setters with dual check.
- Horizontal bracing eye, wire seal hole and lockwing are standard.
- **N/C** = No additional charge.

Outlet Option Adders (Price per end):

5/8", 5/8" x 3/4", or 3/4" Meters

Option	Size	List	Size	List
B - "-3G" PEP McGrip Union	3/4"	$62.21		
C - Copper flare union	3/4"	$30.17	1"	$54.30
D - Double Purpose union (Flare or FNPT)	3/4"	N/C		
F - FNPT union	1/2"	$15.65	1"	$14.07
G - "G" CTS union	3/4"	$21.54		
H - "H" CTS HandyLoc union	3/4"	$26.53		
J - C903 type union	3/4"	$58.72		
L - Less end connection	3/4"	-$22.06		
M - MNPT union	3/4"	N/C	1"	$14.07
Q - "Q" CTS union	3/4"	$21.54	1"	$49.46
S - Solder union	3/4"	N/C	1"	$7.32
T - "T" CTS union	3/4"	$21.54	1"	$49.46
Z - 3Q PEP union	3/4"	$62.21		
2 - "-22" CTS union	3/4"	$21.54	1"	$49.46
3 - "-33" PEP union	3/4"	$62.21		
4 - "-44" PVC union	3/4"	$62.21		
5 - "-55" IP union	3/4"	$62.21		

1" Meters

Option	Size	List
D - Double Purpose Union (Flare or FNPT)	1"	N/C
J - C903 type union	1"	$51.16
L - Less end connection	1"	-$32.43
M - MNPT union	1"	N/C
Q - "Q" CTS union	1"	$39.12
S - Solder union	1"	N/C
T - "T" CTS union	1"	$39.12
2 - "-22" CTS union	1"	$39.12

Inlet Option Adders (Price per end):

5/8", 5/8" x 3/4", or 3/4" Meters

Option	Size	List	Size	List	Size	List
B - "-3G" PEP Grip	3/4"	N/C	1"	$18.51		
G - "G" CTS Grip	3/4"	N/C	1"	$24.73	1 1/4"	$59.98
H - "H" CTS HandyLoc	3/4"	$4.99	1"	$31.34		
J - C903 type	3/4"	$37.19	1"	$51.17		
P - MNPT	3/4"	N/C	1"	N/C		
Q - "Q" CTS	3/4"	N/C	1"	$24.73	1 1/4"	$59.98
T - "T" CTS	3/4"	N/C	1"	$24.73	1 1/4"	$59.98
Y - "-3H" Pep HandyLoc	3/4"	$6.64	1"	$28.52		
Z - "-3Q" PEP pipe	3/4"	N/C	1"	$18.52		

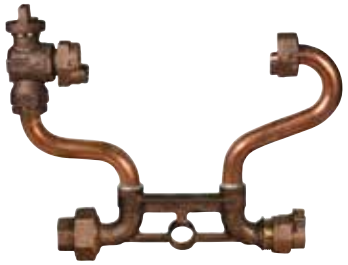
1" Meters

Option	Size	List	Size	List
B - "-3G" PEP Grip	1"	$18.52		
G - "G" CTS Grip	1"	N/C	1 1/4"	$15.11
H - "H" CTS HandyLoc	1"	$6.64		
J - C903 type	1"	$51.16		
P - MNPT	1"	N/C		
Q - "Q" CTS	1"	N/C	1 1/4"	$15.11
T - "T" CTS	1"	N/C	1 1/4"	$15.11
Y - "-3H" Pep HandyLoc	1"	$27.75		
Z - "-3Q" PEP pipe	1"	$18.61		

725 Series

FOR 5/8", 5/8" X 3/4", 3/4", OR 1" METERS

Horizontal Style, Dual Purpose Union Inlet x Integral CTS, PEP, or IP Compression -22, -33, -44, -55 Outlet



To order 725 Series Model No. **725-207WXD2 33** above means:

725	-	2	07	WX (INLET OUTLET)	D2 (INLET OUTLET)		33
Series	Style	Meter Size	Meter Height	Inlet and Outlet Valves	Type of connection Inlet and Outlet	Blank Space	Size Inlet & Outlet

Style
– = Standard

Meter Size
1 = 5/8"
2 = 5/8" x 3/4"
3 = 3/4"
4 = 1"

18" & Taller includes Brace Support Bar

Meter Height
07 = 7"
09 = 9"
10 = 10"
12 = 12"
15 = 15"
18 = 18"
21 = 21"
24 = 24"
27 = 27"

Additional heights available, contact factory

Inlet and Outlet Valves
C = 3/4" & 1" Port Angle Single Check Valve
D = 3/4" Port Angle Dual Check Valve (ASSE 1024)
L = Angle Lockwing Plug Valve
J = 3/4" & 1" Port Angle Lockwing Ball Valve
M = 1" Port Angle Dual Check Valve (ASSE 1024)
W = Standard Port Angle Lockwing Ball Valve
X = Flanged Tubing with Meter Nut

For other special meter connections, contact factory.

Type of connection Inlet and Outlet

5/8", 5/8" x 3/4", 3/4" Meters
Inlet Union Connections
B = -3G PEP -7 Union (3/4")
C = Copper Flare Union (3/4" or 1")
D = Double Purpose Union (Flare or FNPT) (3/4")
F = FNPT Union (1/2" or 1")
G = "G" CTS McGrip Union (3/4")
H = "H" CTS HandyLoc Union (3/4")
J = C903 Union (3/4")
L = Less Double Purpose Nut, Connection & Gasket
M = MNPT Union (3/4", 1")
Q = "Q" CTS McQuik Union (3/4" & 1")
S = Solder Union (3/4" or 1")
T = "T" CTS Union (3/4" or 1")
Z = -3Q PEP-7 Union (3/4")
2 = "-22" CTS MacPak Union (3/4" or 1")
3 = "-33" PEP MacPak Union (3/4")
4 = "-44" PVC MacPak Union (3/4")
5 = "-55" IP MacPak Union (3/4")

Outlet Intergral Connections
P = MNPT Integral (3/4")
2 = "-22" CTS MacPak Integral (3/4", 1", 1 1/4",1" x 1 1/4" or 1 1/4" x 1")
3 = "-33" PEP MacPak Integral (3/4", 1")
4 = "-44" PVC MacPak Integral (3/4", 1")
5 = "-55" IP MacPak Integral (3/4", 1")

1" Meters
Inlet Union Connections
D = Double Purpose Union (Flare or FNPT) (1")
J = C903 Union (1")
L = Less Double Purpose Nut, Connection & Gasket
M = MNPT Union (1" or 1 1/4")
Q = "Q" CTS McQuik Union (1")
S = Solder Union (1")
T = "T" CTS Union (1")
2 = "-22" CTS MacPak Union (1")

Outlet Intergral Connections
P = MNPT Integral (1")
2 = "-22" CTS MacPak Integral (1", 1 1/4")
3 = "-33" PEP MacPak Integral (1")
4 = "-44" PVC MacPak Integral (1")
5 = "-55" IP MacPak Integral (1")

Inlet Union Connections
5 = 1 1/4"

NOTES:
- 12" minimum height for 1" setter with ASSE dual cartridge check valve
- 10" minimum height for 1" setter with ASSE cascading dual check valve or meter swivel

For Tandem Series

755 Series Horizontal Tandem Setter



Example 755-207QND2 33
Tandem setters are supplied with adapters and "S" tube. Please specify device length and threads when ordering.
12" minimum height on 1" tandem

*See Plumbing Catalog for meter x meter PRV

- Standard device for 5/8", 5/8" x 3/4", 3/4" = 4"- 5" Long FNPT x FNPT
- Standard device for 1" = 5"- 6" Long FNPT x FNPT

A = 3/4" & 1" Port Angle Single Check Valve
F = 3/4" Port Angle Dual Check Valve (ASSE 1024)
G = Angle Lockwing Plug Valve
K = 3/4" & 1" Port Angle Lockwing Ball Valve
N = Flanged Tubing with Meter Nut
P = 1" Port Angle Dual Check Valve (ASSE 1024)
Q = Standard Port Angle Lockwing Ball Valve
Z = Brass Elbow

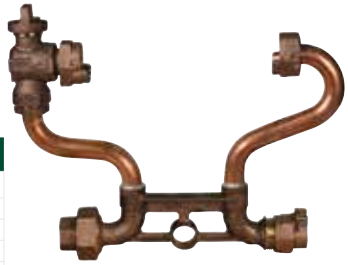
NOTE: Unless specified all tandem components have meter nuts without support lip.

OPTIONS
- Assemblies shipped with two 1/8" EPDM rubber meter gaskets.
- Insert stiffeners are required on all flexible plastic connections.
- **Not all combinations available, contact factory with your requirements.**
- **MOST METER SETTERS ARE MADE TO ORDER AND ARE NOT RETURNABLE.**
- **Please verify with the factory that the model number you have configured is available and meets your requirements.**

725 Series

FOR 5/8", 5/8" X 3/4", 3/4", OR 1" METERS

Horizontal Style, Dual Purpose Union Inlet x Integral CTS, PEP, or IP Compression -22, -33, -44, -55 Outlet



Model 725-207WXD2 33

Part No.	5/8" Meter Size	Carton PCS/WT	Price
	725-107WXD2 33	6/30	$263.93
	725-109WXD2 33	6/30	$266.87
	725-112WXD2 33	6/30	$274.82
	725-115WXD2 33	6/30	$284.71
	725-118WXD2 33	6/30	$318.31
	725-121WXD2 33	6/30	$327.69
	725-124WXD2 33	6/30	$338.03

Part No.	5/8" x 3/4" Meter Size	Carton PCS/WT	Price
5145-307	725-207WXD2 33	6/27	$269.03
	725-209WXD2 33	6/30	$271.72
	725-212WXD2 33	6/30	$279.49
5144-472	725-215WXD2 33	6/30	$289.51
	725-218WXD2 33	6/30	$323.56
	725-221WXD2 33	6/30	$332.95
5158-217	725-224WXD2 33	6/30	$343.23

Part No.	3/4" Meter Size	Carton PCS/WT	Price
	725-307WXD2 33	6/30	$314.12
	725-309WXD2 33	6/30	$314.12
	725-312WXD2 33	6/30	$322.36
	725-315WXD2 33	6/30	$333.50
	725-318WXD2 33	6/30	$382.87
	725-321WXD2 33	6/30	$399.70
	725-324WXD2 33	6/30	$411.22

Part No.	1" Meter Size	Carton PCS/WT	Price
	725-410WXD2 44		$558.95
5151-284	725-412WXD2 44	3/36	$570.53
	725-415WXD2 44	6/30	$582.74
	725-418WXD2 44	6/30	$655.25
	725-421WXD2 44	6/30	$681.53
	725-424WXD2 44	6/30	$689.55

Single Setter (with Saddle Nut)

Options - add or subtract from base setter model		1 5/8"	2 5/8" x 3/4"	3 3/4"	4 1"
Standard Ball Valve	W	$94.13	$94.13	$94.13	$188.86
Full Port Ball Valve	J	$171.87	$171.87	$171.87	$258.91
Plug Valve	L	$77.46	$77.46	$77.46	$118.74
Single Check Valve	C	$85.45	$85.45	$85.45	$102.70
Dual Check - ASSE - Standard	D	$172.05	$172.05	$172.05	$163.15
Dual Check - Cartridge	D* x 995	See "D" above	See "D" above	See "D" above	See "D" above
Dual Check - Cascading	D* x 992	$156.99	$156.99	$156.99	$163.16
Dual Check - ASSE - Full Port	M	See "D" above	See "D" above	See "D" above	$298.62
Meter Swivel Nut	X	N/C	N/C	N/C	N/C
Additional height in 3" increments		$10.52	$10.52	$14.51	$16.85

Tandem Setter (less Saddle Nut)
Change model from 725 series to 755 series

Options - add or subtract from base setter model		1 5/8"	2 5/8" x 3/4"	3 3/4"	4 1"
Standard Ball Valve	Q	$94.13	$94.13	$94.13	$188.86
Full Port Ball Valve	K	$171.87	$171.87	$171.87	$258.91
Plug Valve	G	$77.46	$77.46	$77.46	$118.74
Single Check Valve	A	$85.45	$85.45	$85.45	$102.70
Dual Check - ASSE - Standard	F	$172.05	$172.05	$172.05	$163.15
Dual Check - Cartridge	F* x 995	See "F" above	See "F" above	See "F" above	See "F" above
Dual Check - Cascading	F* x 992	$156.99	$156.99	$156.99	$163.16
Dual Check - ASSE - Full Port	P	See "F" above	See "F" above	See "F" above	$298.62
Meter Swivel Nut	N	N/C	N/C	N/C	N/C
Tandem adder	7" - 9"	$185.37	$198.04	$240.77	-
	12"	$185.37	$198.04	$242.30	$361.62
	15"	$162.96	$175.55	$219.92	$361.62
	18" - 21"	$168.23	$181.00	$225.31	$361.62
	24" & Above	$168.23	$181.00	$225.31	$379.57

Contact Factory for the following:

1. Handles for ball valves
2. Test cap on check valves
3. 360º turn valve cap (less check)

Tandem Setters or resetters include (2) 74619 connections and "S" tube with meter swivel nuts

NOTES:

- 12" minimum height for 1" setters with dual check.
- Horizontal bracing eye, wire seal hole and lockwing are standard.
- **N/C** = No additional charge.

Inlet Option Adders (Price per end):

5/8", 5/8" x 3/4", or 3/4" Meters

Option	Size	List	Size	List
B - "-3G" PEP McGrip union	3/4"	$62.21		
C - Copper flare union	3/4"	$30.17	1"	$54.30
D - Double Purpose union (Flare or FNPT)	3/4"	N/C		
F - FNPT union	1/2"	$15.65	1"	$14.07
G - "G" CTS union	3/4"	$21.54		
H - "H" CTS HandyLoc union	3/4"	$26.53		
J - C903 type union	3/4"	$58.72		
L - Less end connection	3/4"	-$22.06		
M - MNPT union	3/4"	N/C	1"	$14.07
Q - "Q" CTS union	3/4"	$21.54	1"	$49.46
S - Solder union	3/4"	N/C	1"	$7.32
T - "T" CTS union	3/4"	$21.54	1"	$49.46
Z - 3Q PEP union	3/4"	$62.21		
2 - "-22" CTS union	3/4"	$21.54	1"	$49.46
3 - "-33" PEP union	3/4"	$62.21		
4 - "-44" PVC union	3/4"	$62.21		
5 - "-55" IP union	3/4"	$62.21		

1" Meters

Option	Size	List
D - Double Purpose Union (Flare or FNPT)	1"	N/C
J - C903 type union	1"	$51.16
L - Less end connection	1"	-$32.43
M - MNPT union	1"	N/C
Q - "Q" CTS union	1"	$39.12
S - Solder union	1"	N/C
T - "T" CTS union	1"	$39.12
2 - "-22" CTS union	1"	$39.12

Outlet Option Adders (Price per end):

5/8", 5/8" x 3/4", or 3/4" Meters

Option	Size	List	Size	List	Size	List
P - MNPT	3/4"	N/C				
2 - "-22" CTS	3/4"	N/C	1"	$18.55	1 1/4"	$59.98
3 - "-33" PEP	3/4"	N/C	1"	$18.55		
4 - "-44" PVC	3/4"	N/C	1"	$18.55		
5 - "-55" IP	3/4"	N/C	1"	$18.55		

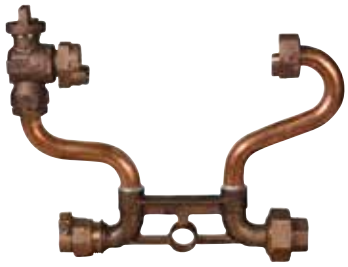
1" Meters

Option	Size	List	Size	List
P - MNPT	1"	N/C		
2 - "-22" CTS	1"	N/C	1 1/4"	$16.47
3 - "-33" PEP	1"	$20.30		
4 - "-44" PVC	1"	$20.30		
5 - "-55" IP	1"	$20.30		

726 Series

FOR 5/8", 5/8" X 3/4", 3/4", OR 1" METERS

Horizontal Style, Integral -22 CTS, -33 PEP-7, -44 PVC, or -55 IP Compression Inlet x Dual Purpose Union Outlet



To order 726 Series Model No. **726-207WX2D 33** above means:

726	-	2	07	WX	2D		33
Series	Style	Meter Size	Meter Height	Inlet and Outlet Valves	Type of connection Inlet and Outlet	Blank Space	Size Inlet & Outlet

Style
– = Standard

Meter Size
1 = 5/8"
2 = 5/8" x 3/4"
3 = 3/4"
4 = 1"

18" & Taller includes Brace Support Bar

Meter Height
07 = 7"
09 = 9"
10 = 10"
12 = 12"
15 = 15"
18 = 18"
21 = 21"
24 = 24"
27 = 27"

Additional heights available, contact factory

Inlet and Outlet Valves
C = 3/4" & 1" Port Angle Single Check Valve
D = 3/4" Port Angle Dual Check Valve (ASSE 1024)
L = Angle Lockwing Plug Valve
J = 3/4" & 1" Port Angle Lockwing Ball Valve
M = 1" Port Angle Dual Check Valve (ASSE 1024)
W = Standard Port Angle Lockwing Ball Valve
X = Flanged Tubing with Meter Nut

For other special meter connections, contact factory.

Size Inlet & Outlet
1 = 1/2"
3 = 3/4"
4 = 1"
5 = 1 1/4"

5/8", 5/8" x 3/4", 3/4" Meters

Inlet Intergral Connections
P = MNPT Integral (3/4")
2 = "-22" CTS MacPak Integral (3/4", 1", 1 1/4")
3 = "-33" PEP MacPak Integral (3/4", 1")
4 = "-44" PVC MacPak Integral (3/4", 1")
5 = "-55" IP MacPak Integral (3/4", 1")

Outlet Union Connections
B = -3G PEP -7 Union (3/4")
C = Copper Flare Union (3/4" or 1")
D = Double Purpose Union (Flare or FNPT) (3/4")
F = FNPT Union (1/2" or 1")
G = "G" CTS McGrip Union (3/4")
H = "H" CTS HandyLoc Union (3/4")
J = C903 Union (3/4")
L = Less Double Purpose Nut, Connection & Gasket
M = MNPT Union (3/4", 1")
Q = "Q" CTS McQuik Union (3/4" & 1")
S = Solder Union (3/4" or 1")
T = "T" CTS Union (3/4" or 1")
Z = -3Q PEP-7 Union (3/4")
2 = "-22" CTS MacPak Union (3/4" or 1")
3 = "-33" PEP MacPak Union (3/4")
4 = "-44" PVC MacPak Union (3/4")
5 = "-55" IP MacPak Union (3/4")

NOTES:
- 12" minimum height for 1" setter with ASSE dual cartridge check valve
- 10" minimum height for 1" setter with ASSE cascading dual check valve or meter swivel

For Tandem Series

756 Series Horizontal Tandem Setter



Example 756-207QN2D 33
Tandem setters are supplied with adapters and "S" tube. Please specify device length and threads when ordering.
12" minimum height on 1" tandem

*See Plumbing Catalog for meter x meter PRV

- Standard device for 5/8", 5/8" x 3/4", 3/4" = 4"- 5" Long FNPT x FNPT
- Standard device for 1" = 5"- 6" Long FNPT x FNPT

A = 3/4" & 1" Port Angle Single Check Valve
F = 3/4" Port Angle Dual Check Valve (ASSE 1024)
G = Angle Lockwing Plug Valve
K = 3/4" & 1" Port Angle Lockwing Ball Valve
N = Flanged Tubing with Meter Nut
P = 1" Port Angle Dual Check Valve (ASSE 1024)
Q = Standard Port Angle Lockwing Ball Valve
Z = Brass Elbow

NOTE: Unless specified all tandem components have meter nuts without support lip.

1" Meters

Inlet Intergral Connections
P = MNPT Integral (1")
2 = "-22" CTS MacPak Integral (1", 1 1/4")
3 = "-33" PEP MacPak Integral (1")
4 = "-44" PVC MacPak Integral (1")
5 = "-55" IP MacPak Integral (1")

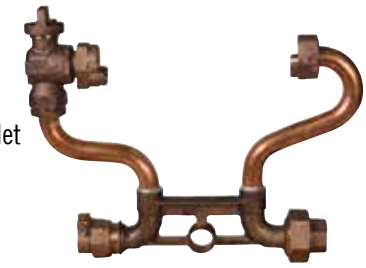
Outlet Union Connections
D = Double Purpose Union (Flare or FNPT) (1")
J = C903 Union (1")
L = Less Double Purpose Nut, Connection & Gasket (1")
M = MNPT Union (1" or 1 1/4")
Q = "Q" CTS McQuik Union (1")
S = Solder Union (1")
T = "T" CTS Union (1")
2 = "-22" CTS MacPak Union (1")

OPTIONS
- Assemblies shipped with two 1/8" EPDM rubber meter gaskets.
- Insert stiffeners are required on all flexible plastic connections.
- **Not all combinations available, contact factory with your requirements.**
- **MOST METER SETTERS ARE MADE TO ORDER AND ARE NOT RETURNABLE.**
- **Please verify with the factory that the model number you have configured is available and meets your requirements.**

726 Series

FOR 5/8", 5/8" X 3/4", 3/4", OR 1" METERS

Horizontal Style, Integral -22 CTS, -33 PEP-7, -44 PVC, or -55 IP Compression Inlet x Dual Purpose Union Outlet



Model 726-207WX2D 33

Part No.	5/8" Meter Size	Carton PCS/WT	Price
5155-181	726-107WX2D 33	6/32	$263.94
5155-211	726-109WX2D 33	6/32	$266.87
5155-241	726-112WX2D 33	6/27	$279.49
5145-309	726-115WX2D 33	6/39	$284.72
5158-381	726-118WX2D 33	6/42	$318.31
	726-121WX2D 33	6/45	$327.69
5151-245	726-124WX2D 33	6/48	$338.03

Part No.	5/8" x 3/4" Meter Size	Carton PCS/WT	Price
5140-149	726-207WX2D 33	6/32	$269.03
5140-150	726-209WX2D 33	6/33	$271.73
5140-151	726-212WX2D 33	6/30	$279.49
	726-215WX2D 33	6/36	$289.50
5140-153	726-218WX2D 33	6/45	$323.56
	726-221WX2D 33	6/45	$332.95
5144-264	726-224WX2D 33	6/45	$343.25

Part No.	3/4" Meter Size	Carton PCS/WT	Price
	726-307WX2D 33	6/27	$314.12
5155-361	726-309WX2D 33	6/27	$314.13
5155-391	726-312WX2D 33	6/30	$322.37
	726-315WX2D 33	6/33	$333.50
	726-318WX2D 33	6/39	$382.87
	726-321WX2D 33	6/42	$385.77
	726-324WX2D 33	6/45	$411.22

Part No.	1" Meter Size	Carton PCS/WT	Price
5157-025	726-410WX2D 44	3/26	$558.95
5157-347	726-412WX2D 44	3/26	$570.53
	726-415WX2D 44	3/27	$582.74
	726-418WX2D 44	3/30	$655.25
	726-421WX2D 44	3/32	$681.53
	726-424WX2D 44	3/33	$689.55

Single Setter (with Saddle Nut)

Options - add or subtract from base setter model		1 5/8"	2 5/8" x 3/4"	3 3/4"	4 1"
Standard Ball Valve	W	$94.13	$94.13	$94.13	$188.86
Full Port Ball Valve	J	$171.87	$171.87	$171.87	$258.91
Plug Valve	L	$77.46	$77.46	$77.46	$118.74
Single Check Valve	C	$85.45	$85.45	$85.45	$102.70
Dual Check - ASSE - Standard	D	$172.05	$172.05	$172.05	$163.15
Dual Check - Cartridge	D* x 995	See "D" above	See "D" above	See "D" above	See "D" above
Dual Check - Cascading	D* x 992	$156.99	$156.99	$156.99	$163.16
Dual Check - ASSE - Full Port	M	See "D" above	See "D" above	See "D" above	$298.62
Meter Swivel Nut	X	N/C	N/C	N/C	N/C
Additional height in 3" increments		$10.52	$10.52	$14.51	$16.85

Tandem Setter (less Saddle Nut)
Change model from 726 series to 756 series

Options - add or subtract from base setter model		1 5/8"	2 5/8" x 3/4"	3 3/4"	4 1"
Standard Ball Valve	Q	$94.13	$94.13	$94.13	$188.86
Full Port Ball Valve	K	$171.87	$171.87	$171.87	$258.91
Plug Valve	G	$77.46	$77.46	$77.46	$118.74
Single Check Valve	A	$85.45	$85.45	$85.45	$102.70
Dual Check - ASSE - Standard	F	$172.05	$172.05	$172.05	$163.15
Dual Check - Cartridge	F* x 995	See "F" above	See "F" above	See "F" above	See "F" above
Dual Check - Cascading	F* x 992	$156.99	$156.99	$156.99	$163.16
Dual Check - ASSE - Full Port	P	See "F" above	See "F" above	See "F" above	$298.62
Meter Swivel Nut	N	N/C	N/C	N/C	N/C
Tandem adder	7" - 9"	$185.37	$198.04	$240.77	-
	12"	$185.37	$198.04	$242.30	$361.62
	15"	$162.96	$175.55	$219.92	$361.62
	18" - 21"	$168.23	$181.00	$225.31	$361.62
	24" & Above	$168.23	$181.00	$225.31	$379.57

Contact Factory for the following:

1. Handles for ball valves
2. Test cap on check valves
3. 360º turn valve cap (less check)

NOTES:

- 12" minimum height for 1" setters with dual check.
- Horizontal bracing eye, wire seal hole and lockwing are standard.
- **N/C** = No additional charge.

Tandem Setters or resetters include (2) 74619 connections and "S" tube with meter swivel nuts

Outlet Option Adders (Price per end):

5/8", 5/8" x 3/4", or 3/4" Meters

Option	Size	List	Size	List
B - "-3G" PEP McGrip union	3/4"	$62.21		
C - Copper flare union	3/4"	$30.17	1"	$54.30
D - Double Purpose union (Flare or FNPT)	3/4"	N/C		
F - FNPT union	1/2"	$15.65	1"	$14.07
G - "G" CTS union	3/4"	$21.54		
H - "H" CTS HandyLoc union	3/4"	$26.53		
J - C903 type union	3/4"	$58.72		
L - Less end connection	3/4"	-$22.06		
M - MNPT union	3/4"	N/C	1"	$14.07
Q - "Q" CTS union	3/4"	$21.54	1"	$49.46
S - Solder union	3/4"	N/C	1"	$7.32
T - "T" CTS union	3/4"	$21.54	1"	$49.46
Z - 3Q PEP union	3/4"	$62.21		
2 - "-22" CTS union	3/4"	$21.54	1"	$49.46
3 - "-33" PEP union	3/4"	$62.21		
4 - "-44" PVC union	3/4"	$62.21		
5 - "-55" IP union	3/4"	$62.21		

1" Meters

Option	Size	List
D - Double Purpose (Flare or FNPT)	1"	N/C
J - C903 type union	1"	$51.16
L - Less end connection	1"	-$32.43
M - Male union	1"	N/C
S - Solder union	1"	$39.12
Q - "Q" CTS union	1"	N/C
T - "T" CTS union	1"	$39.12
2 - "-22" CTS union	1"	$39.12

Inlet Option Adders (Price per end):

5/8", 5/8" x 3/4", or 3/4" Meters

Option	Size	List	Size	List	Size	List
P - MNPT	3/4"	N/C				
2 - "-22" CTS	3/4"	N/C	1"	$18.55	1 1/4"	$59.98
3 - "-33" PEP	3/4"	N/C	1"	$18.55		
4 - "-44" PVC	3/4"	N/C	1"	$18.55		
5 - "-55" IP	3/4"	N/C	1"	$18.55		

1" Meters

Option	Size	List	Size	List
P - MNPT	1"	N/C		
2 - "-22" CTS	1"	N/C	1 1/4"	$16.47
3 - "-33" PEP	1"	$20.30		
4 - "-44" PVC	1"	$20.30		
5 - "-55" IP	1"	$20.30		

727 Series

FOR 5/8", 5/8" X 3/4", OR 3/4"METERS

Horizontal Style, "K" Thread Inlet x "K" Thread Outlet



"Cut-In" Style Meter Setting: This setting is a quick and easy installation and involves cutting out a section of service line that is approximately 1/2" longer than the brass bottom bar of the setter, cleaning approximately 3" of service line on both sides of the setter, then slipping on the compression assemblies (sold separately) on to the service line. The setter is then inserted into the spacing, the compression assemblies are tightened to the setter, and the compression nuts are tightened per instructions.

To order 727 Series Model No. **727-207WX** above means:

727	-	2	07	WX
Series	Style	Meter Size	Meter Height	Inlet and Outlet Valves

Style
- – = Standard

Meter Size
- **1** = 5/8"
- **2** = 5/8" x 3/4"
- **3** = 3/4"

18" & Taller includes Brace Support Bar

Meter Height
- **07** = 7"
- **09** = 9"
- **10** = 10"
- **12** = 12"
- **15** = 15"
- **18** = 18"
- **21** = 21"
- **24** = 24"
- **27** = 27"

Additional heights available, contact factory

Inlet and Outlet Valves (INLET OUTLET)
- **C** = 3/4" & 1" Port Angle Single Check Valve
- **D** = 3/4" Port Angle Dual Check Valve (ASSE 1024)
- **L** = Angle Lockwing Plug Valve
- **J** = 3/4" & 1" Port Angle Lockwing Ball Valve
- **M** = 1" Port Angle Dual Check Valve (ASSE 1024)
- **W** = Standard Port Angle Lockwing Ball Valve
- **X** = Flanged Tubing with Meter Nut

For other special meter connections, contact factory.

NOTES:
- 12" minimum height for 1" setter with ASSE dual cartridge check valve
- 10" minimum height for 1" setter with ASSE cascading dual check valve or meter swivel

For Tandem Series

757 Series Horizontal Tandem Setter



Example 757-207QN
Tandem setters are supplied with adapters and "S" tube. Please specify device length and threads when ordering.
12" minimum height on 1" tandem

*See Plumbing Catalog for meter x meter PRV

- **A** = 3/4" & 1" Port Angle Single Check Valve
- **F** = 3/4" Port Angle Dual Check Valve (ASSE 1024)
- **G** = Angle Lockwing Plug Valve
- **K** = 3/4" & 1" Port Angle Lockwing Ball Valve
- **N** = Flanged Tubing with Meter Nut
- **P** = 1" Port Angle Dual Check Valve (ASSE 1024)
- **Q** = Standard Port Angle Lockwing Ball Valve
- **Z** = Brass Elbow

NOTE: Unless specified all tandem components have meter nuts without support lip.

- Standard device for 5/8", 5/8" x 3/4", 3/4" = 4"- 5" Long FNPT x FNPT
- Standard device for 1" = 5"- 6" Long FNPT x FNPT

OPTIONS
- Assemblies shipped with two 1/8" EPDM rubber meter gaskets.
- Insert stiffeners are required on all flexible plastic connections.
- **Not all combinations available, contact factory with your requirements.**
- **MOST METER SETTERS ARE MADE TO ORDER AND ARE NOT RETURNABLE.**
- **Please verify with the factory that the model number you have configured is available and meets your requirements.**

727 Series

FOR 5/8", 5/8" X 3/4", OR 3/4" METERS

Horizontal Style, "K" Thread Inlet x "K" Thread Outlet

"Cut-In" Style Meter Setting: This setting is a quick and easy installation and involves cutting out a section of service line that is approximately 1/2" longer than the brass bottom bar of the setter, cleaning approximately 3" of service line on both sides of the setter, then slipping on the compression assemblies (sold separately) on to the service line. The setter is then inserted into the spacing, the compression assemblies are tightened to the setter, and the compression nuts are tightened per instructions.



Model 727-207WX

Part No.	5/8" Meter Size	Carton PCS/WT	Price
5157-472	727-107WX	6/39	$225.94
5144-459	727-109WX	6/28	$228.72
	727-112WX	6/36	$236.77
	727-115WX	6/39	$246.71
	727-118WX	6/45	$280.22
	727-121WX	6/48	$289.66
	727-124WX	6/51	$299.94

Part No.	5/8" x 3/4" Meter Size	Carton PCS/WT	Price
5157-313	727-207WX	6/27	$230.93
	727-209WX	6/30	$233.77
5156-312	727-212WX	6/42	$241.49
	727-215WX	6/45	$251.48
	727-218WX	6/51	$285.53
	727-221WX	6/54	$265.81
	727-224WX	6/57	$305.24

Part No.	3/4" Meter Size	Carton PCS/WT	Price
	727-307WX	6/39	$275.46
	727-309WX	6/42	$275.46
	727-312WX	6/45	$283.68
	727-315WX	6/48	$294.74
	727-318WX	6/51	$344.19
	727-321WX	6/54	$360.43
	727-324WX	6/57	$372.46

Single Setter (with Saddle Nut)		1	2	3	4
Options - add or subtract from base setter model		**5/8"**	**5/8" x 3/4"**	**3/4"**	**1"**
Standard Ball Valve	W	$94.13	$94.13	$94.13	$188.86
Full Port Ball Valve	J	$171.87	$171.87	$171.87	$258.91
Plug Valve	L	$77.46	$77.46	$77.46	$118.74
Single Check Valve	C	$85.45	$85.45	$85.45	$102.70
Dual Check - ASSE - Standard	D	$172.05	$172.05	$172.05	$163.15
Dual Check - Cartridge	D* x 995	See "D" above	See "D" above	See "D" above	See "D" above
Dual Check - Cascading	D* x 992	$156.99	$156.99	$156.99	$163.16
Dual Check - ASSE - Full Port	M	See "D" above	See "D" above	See "D" above	$298.62
Meter Swivel Nut	X	N/C	N/C	N/C	N/C
Additional height in 3" increments		$10.52	$10.52	$14.51	$16.85

Contact Factory for the following:

1. Handles for ball valves
2. Test cap on check valves
3. 360º turn valve cap (less check)

NOTES:
- 12" minimum height for 1" setters with dual check.
- Horizontal bracing eye, wire seal hole and lockwing are standard.
- **N/C** = No additional charge.

Tandem Setter (less Saddle Nut) Change model from 727 series to 757 series		1	2	3	4
Options - add or subtract from base setter model		**5/8"**	**5/8" x 3/4"**	**3/4"**	**1"**
Standard Ball Valve	Q	$94.13	$94.13	$94.13	$188.86
Full Port Ball Valve	K	$171.87	$171.87	$171.87	$258.91
Plug Valve	G	$77.46	$77.46	$77.46	$118.74
Single Check Valve	A	$85.45	$85.45	$85.45	$102.70
Dual Check - ASSE - Standard	F	$172.05	$172.05	$172.05	$163.15
Dual Check - Cartridge	F* x 995	See "F" above	See "F" above	See "F" above	See "F" above
Dual Check - Cascading	F* x 992	$156.99	$156.99	$156.99	$163.16
Dual Check - ASSE - Full Port	P	See "F" above	See "F" above	See "F" above	$298.62
Meter Swivel Nut	N	N/C	N/C	N/C	N/C
Tandem adder	7" - 9"	$185.37	$198.04	$240.77	-
	12"	$185.37	$198.04	$242.30	$361.62
	15"	$162.96	$175.55	$219.92	$361.62
	18" - 21"	$168.23	$181.00	$225.31	$361.62
	24" & Above	$168.23	$181.00	$225.31	$379.57

Tandem Setters or resetters include (2) 74619 connections and "S" tube with meter swivel nuts

747541T



747541-22, 747541-33 747541-44



747541-55



Fittings for Model 741-1, 741-2, or 741-3

Part No.	MODEL	SIZE	DESCRIPTION	LIST PRICE
5149-024	747541P	3/4"	MNPT x "K" Thread	$19.55
5149-027	747541S	1 1/2" x 3/4"	Solder x "K" Thread	$22.30
5149-028	747541S	3/4"	Solder x "K" Thread	$22.94
5149-106	747541-22	3/4"	-22 CTS x "K" Thread	$29.84
5149-216	747541-22	1/2" x 3/4"	-22 CTS x "K" Thread	$32.88
5149-208	747541-22	1" x 3/4"	-22 CTS x "K" Thread	$37.51
5149-209	747541-22	1 1/4" x 3/4"	-22 CTS x "K" Thread	$74.66
5120-427	747541-22	1 3/16" x 3/4"	-22 CTS x "K" Thread	$32.88
5182-025	747541Q	3/4"	Q CTS x "K" Thread	$29.84
5149-214	747541T	3/4"	T x "K" Thread	$29.84
5149-141	747541T	1" x 3/4"	T CTS x "K" Thread	$37.51

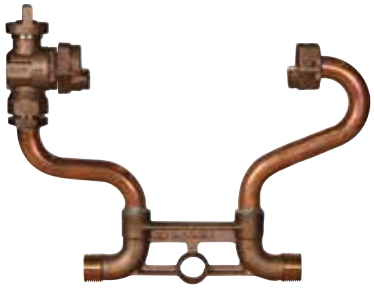
Fittings for Model 741-1, 741-2, or 741-3

Part No.	MODEL	SIZE	DESCRIPTION	LIST PRICE
5149-145	747541T	1 1/4" x 3/4"	T CTS x "K" Thread	$74.66
5149-108	747541-33	3/4"	-33 PEP-7 x "K" Thread	$39.71
5149-210	747541-33	1" x 3/4"	-33 PEP-7 x "K" Thread	$71.13
5149-359	747541-3Q	1" x 3/4"	-3Q PEP x "K" Thread	$71.13
5130-027	747541-44	1/2" x 3/4"	-44 PVC x "K" Thread	$31.92
5149-110	747541-44	3/4"	-44 PVC x "K" Thread	$38.23
5149-045	747541-44	1" x 3/4"	-44 PVC x "K" Thread	$71.24
5149-112	747541-55	3/4"	-55 IP x "K" Thread	$29.84
5149-251	747541-55	1" x 3/4"	-55 IP x "K" Thread	$51.95
4149-029	47541GSKT	–	Copper spacing gasket	$1.81

728 Series

FOR 5/8", 5/8" X 3/4", 3/4", OR 1" METERS

Horizontal Style, Integral NPT Inlet x Integral NPT Outlet



Model 728-207WXPP 33

To order 728 Series Model No. **728-207WXPP 33** above means:

728	-	2	07	WX (INLET OUTLET)	PP (INLET OUTLET)		33
Series	Style	Meter Size	Meter Height	Inlet and Outlet Valves	Type of connection Inlet and Outlet	Blank Space	Size Inlet & Outlet

Style
– = Standard

Meter Size
1 = 5/8"
2 = 5/8" x 3/4"
3 = 3/4"
4 = 1"

18" & Taller includes Brace Support Bar

Meter Height
07 = 7"
09 = 9"
10 = 10"
12 = 12"
15 = 15"
18 = 18"
21 = 21"
24 = 24"
27 = 27"

Additional heights available, contact factory

Inlet and Outlet Valves
C = 3/4" & 1" Port Angle Single Check Valve
D = 3/4" Port Angle Dual Check Valve (ASSE 1024)
L = Angle Lockwing Plug Valve
J = 3/4" & 1" Port Angle Lockwing Ball Valve
M = 1" Port Angle Dual Check Valve (ASSE 1024)
W = Standard Port Angle Lockwing Ball Valve
X = Flanged Tubing with Meter Nut

For other special meter connections, contact factory.

Type of connection Inlet and Outlet

5/8", 5/8" x 3/4", 3/4" Meters
I = FNPT Integral (3/4")
P = MNPT Integral (3/4", 1")

1" Meters
I = FNPT Integral (1")
P = MNPT Integral (1", 1 1/4" or 1 1/2")

Size Inlet & Outlet
3 = 3/4"
4 = 1"
5 = 1 1/4"
6 = 1 1/2"

NOTES:
- 12" minimum height for 1" setter with ASSE dual cartridge check valve
- 10" minimum height for 1" setter with ASSE cascading dual check valve or meter swivel

For Tandem Series

758 Series Horizontal Tandem Setter



Example 758-207QNPP 33
Tandem setters are supplied with adapters and "S" tube. Please specify device length and threads when ordering.
12" minimum height on 1" tandem

*See Plumbing Catalog for meter x meter PRV

A = 3/4" & 1" Port Angle Single Check Valve
F = 3/4" Port Angle Dual Check Valve (ASSE 1024)
G = Angle Lockwing Plug Valve
K = 3/4" & 1" Port Angle Lockwing Ball Valve
N = Flanged Tubing with Meter Nut
P = 1" Port Angle Dual Check Valve (ASSE 1024)
Q = Standard Port Angle Lockwing Ball Valve
Z = Brass Elbow

NOTE: Unless specified all tandem components have meter nuts without support lip.

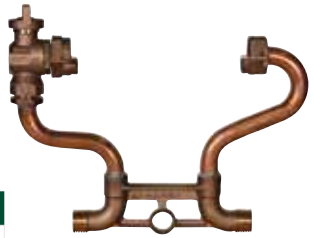
- Standard device for 5/8", 5/8" x 3/4", 3/4" = 4"- 5" Long FNPT x FNPT
- Standard device for 1" = 5"- 6" Long FNPT x FNPT

OPTIONS
- Assemblies shipped with two 1/8" EPDM rubber meter gaskets.
- Insert stiffeners are required on all flexible plastic connections.
- **Not all combinations available, contact factory with your requirements.**
- **MOST METER SETTERS ARE MADE TO ORDER AND ARE NOT RETURNABLE.**
- **Please verify with the factory that the model number you have configured is available and meets your requirements.**

728 Series

FOR 5/8", 5/8" X 3/4", 3/4", OR 1" METERS

Horizontal Style, Integral NPT Inlet x Integral NPT Outlet



Model 728-207WXPP 33

Part No.	5/8" Meter Size	Carton PCS/WT	Price
5157-291	728-107WXPP 33	6/25	$233.39
5144-274	728-109WXPP 33	6/28	$236.29
5157-121	728-112WXPP 33	6/39	$244.26
	728-115WXPP 33	6/39	$254.14
5150-375	728-118WXPP 33	6/45	$287.69
	728-121WXPP 33	6/48	$297.18
	728-124WXPP 33	6/51	$307.39

Part No.	5/8" x 3/4" Meter Size	Carton PCS/WT	Price
5157-172	728-207WXPP 33	6/26	$238.42
5157-225	728-209WXPP 33	6/24	$241.20
5156-234	728-212WXPP 33	6/27	$248.95
5157-226	728-215WXPP 33	6/39	$257.00
5157-259	728-218WXPP 33	6/30	$293.05
5144-239	728-221WXPP 33	6/39	$302.39
5157-348	728-224WXPP 33	6/33	$312.64

Part No.	3/4" Meter Size	Carton PCS/WT	Price
5141-249	728-307WXPP 33	6/26	$283.52
	728-309WXPP 33	6/27	$283.51
5158-095	728-312WXPP 33	6/30	$291.83
	728-315WXPP 33	6/36	$302.94
5145-212	728-318WXPP 33	6/34	$352.34
	728-321WXPP 33	6/39	$368.72
5158-164	728-324WXPP 33	6/42	$380.18

Part No.	1" Meter Size	Carton PCS/WT	Price
5156-299	728-410WXPP 44	3/19	$488.19
5156-224	728-412WXPP 44	3/19	$498.21
5141-327	728-415WXPP 44	3/30	$510.45
5158-287	728-418WXPP 44	3/33	$582.84
5144-244	728-421WXPP 44	3/36	$609.15
5158-336	728-424WXPP 44	3/39	$617.13

Single Setter (with Saddle Nut)		1	2	3	4
Options - add or subtract from base setter model		**5/8"**	**5/8" x 3/4"**	**3/4"**	**1"**
Standard Ball Valve	**W**	$94.13	$94.13	$94.13	$188.86
Full Port Ball Valve	**J**	$171.87	$171.87	$171.87	$258.91
Plug Valve	**L**	$77.46	$77.46	$77.46	$118.74
Single Check Valve	**C**	$85.45	$85.45	$85.45	$102.70
Dual Check - ASSE - Standard	**D**	$172.05	$172.05	$172.05	$163.15
Dual Check - Cartridge	**D* x 995**	See "D" above	See "D" above	See "D" above	See "D" above
Dual Check - Cascading	**D* x 992**	$156.99	$156.99	$156.99	$163.16
Dual Check - ASSE - Full Port	**M**	See "D" above	See "D" above	See "D" above	$298.62
Meter Swivel Nut	**X**	N/C	N/C	N/C	N/C
Additional height in 3" increments		$10.52	$10.52	$14.51	$16.85

Tandem Setter (less Saddle Nut) Change model from 728 series to 758 series		1	2	3	4
Options - add or subtract from base setter model		**5/8"**	**5/8" x 3/4"**	**3/4"**	**1"**
Standard Ball Valve	**Q**	$94.13	$94.13	$94.13	$188.86
Full Port Ball Valve	**K**	$171.87	$171.87	$171.87	$258.91
Plug Valve	**G**	$77.46	$77.46	$77.46	$118.74
Single Check Valve	**A**	$85.45	$85.45	$85.45	$102.70
Dual Check - ASSE - Standard	**F**	$172.05	$172.05	$172.05	$163.15
Dual Check - Cartridge	**F* x 995**	See "F" above	See "F" above	See "F" above	See "F" above
Dual Check - Cascading	**F* x 992**	$156.99	$156.99	$156.99	$163.16
Dual Check - ASSE - Full Port	**P**	See "F" above	See "F" above	See "F" above	$298.62
Meter Swivel Nut	**N**	N/C	N/C	N/C	N/C
Tandem adder	**7" - 9"**	$185.37	$198.04	$240.77	-
	12"	$185.37	$198.04	$242.30	$361.62
	15"	$162.96	$175.55	$219.92	$361.62
	18" - 21"	$168.23	$181.00	$225.31	$361.62
	24" & Above	$168.23	$181.00	$225.31	$379.57

Tandem Setters or resetters include (2) 74619 connections and "S" tube with meter swivel nuts

Contact Factory for the following:

1. Handles for ball valves
2. Test cap on check valves
3. 360º turn valve cap (less check)

NOTES:

- 12" minimum height for 1" setters with dual check.
- Horizontal bracing eye, wire seal hole and lockwing are standard.
- **N/C** = No additional charge.

Inlet Option Adders (Price per end):

5/8", 5/8" x 3/4", or 3/4" Meters

Option	Size	List	Size	List
P - MNPT (Integral)	3/4"	N/C	1"	N/C
I - FNPT Integral	3/4"	$6.64		

1" Meters

Option	Size	List	Size	List	Size	List
P - MNPT (Integral)	1"	N/C	1 1/4"	$9.34	1 1/2"	$18.64
I - FNPT Integral	1"	N/C				

729 Series

FOR 5/8", 5/8" X 3/4", 3/4", OR 1" METERS

Horizontal Style, Integral Flare Inlet x Integral Flare Outlet



To order 729 Series Model No. **729-207WXCC 33** above means:

729	-	2	07	WX	CC		33
Series	Style	Meter Size	Meter Height	Inlet and Outlet Valves	Type of connection Inlet and Outlet	Blank Space	Size Inlet & Outlet

Style
- = Standard

Meter Size
- **1** = 5/8"
- **2** = 5/8" x 3/4"
- **3** = 3/4"
- **4** = 1"

18" & Taller includes Brace Support Bar

Meter Height
- **07** = 7"
- **09** = 9"
- **10** = 10"
- **12** = 12"
- **15** = 15"
- **18** = 18"
- **21** = 21"
- **24** = 24"
- **27** = 27"

Additional heights available, contact factory

Inlet and Outlet Valves
- **C** = 3/4" & 1" Port Angle Single Check Valve
- **D** = 3/4" Port Angle Dual Check Valve (ASSE 1024)
- **L** = Angle Lockwing Plug Valve
- **J** = 3/4" & 1" Port Angle Lockwing Ball Valve
- **M** = 1" Port Angle Dual Check Valve (ASSE 1024)
- **W** = Standard Port Angle Lockwing Ball Valve
- **X** = Flanged Tubing with Meter Nut

For other special meter connections, contact factory.

Type of connection Inlet and Outlet

5/8", 5/8" x 3/4", 3/4" Meters
- **C** = Copper Flare Integral (3/4")

1" Meters
- **C** = Copper Flare Integral (1")

Size Inlet & Outlet
- **3** = 3/4"
- **4** = 1"

NOTES:
- 12" minimum height for 1" setter with ASSE dual cartridge check valve
- 10" minimum height for 1" setter with ASSE cascading dual check valve or meter swivel

For Tandem Series

759 Series Horizontal Tandem Setter



Example 759-207QNCC 33
Tandem setters are supplied with adapters and "S" tube. Please specify device length and threads when ordering.
12" minimum height on 1" tandem

*See Plumbing Catalog for meter x meter PRV

- **A** = 3/4" & 1" Port Angle Single Check Valve
- **F** = 3/4" Port Angle Dual Check Valve (ASSE 1024)
- **G** = Angle Lockwing Plug Valve
- **K** = 3/4" & 1" Port Angle Lockwing Ball Valve
- **N** = Flanged Tubing with Meter Nut
- **P** = 1" Port Angle Dual Check Valve (ASSE 1024)
- **Q** = Standard Port Angle Lockwing Ball Valve
- **Z** = Brass Elbow

NOTE: Unless specified all tandem components have meter nuts without support lip.

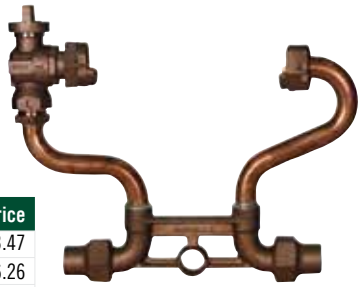
- Standard device for 5/8", 5/8" x 3/4", 3/4" = 4"- 5" Long FNPT x FNPT
- Standard device for 1" = 5"- 6" Long FNPT x FNPT

OPTIONS
- Assemblies shipped with two 1/8" EPDM rubber meter gaskets.
- Insert stiffeners are required on all flexible plastic connections.
- **Not all combinations available, contact factory with your requirements.**
- **MOST METER SETTERS ARE MADE TO ORDER AND ARE NOT RETURNABLE.**
- **Please verify with the factory that the model number you have configured is available and meets your requirements.**

729 Series

FOR 5/8”, 5/8” X 3/4”, 3/4”, OR 1” METERS

Horizontal Style, Integral Flare Inlet x Integral Flare Outlet



Model 729-207WXCC 33

Part No.	5/8" Meter Size	Carton PCS/WT	Price
	729-107WXCC 33	6/24	$268.23
	729-109WXCC 33	6/27	$271.36
5158-228	729-112WXCC 33	6/30	$279.36
	729-115WXCC 33	6/33	$289.23
5152-379	729-118WXCC 33	6/33	$322.80
	729-121WXCC 33	6/36	$332.19
5158-329	729-124WXCC 33	6/39	$342.53

Part No.	5/8" x 3/4" Meter Size	Carton PCS/WT	Price
5157-380	729-207WXCC 33	6/36	$273.47
	729-209WXCC 33	6/39	$276.26
5151-130	729-212WXCC 33	6/36	$284.04
	729-215WXCC 33	6/36	$293.98
5156-448	729-218WXCC 33	6/33	$328.10
	729-221WXCC 33	6/39	$337.46
	729-224WXCC 33	6/42	$347.76

Part No.	3/4" Meter Size	Carton PCS/WT	Price
	729-307WXCC 33	6/27	$318.59
	729-309WXCC 33	6/30	$318.59
	729-312WXCC 33	6/33	$326.86
	729-315WXCC 33	6/36	$338.03
5145-447	729-318WXCC 33	6/39	$387.44
	729-321WXCC 33	6/42	$403.79
	729-324WXCC 33	6/45	$415.71

Part No.	1" Meter Size	Carton PCS/WT	Price
	729-410WXCC 44	3/21	$537.09
5158-234	729-412WXCC 44	3/24	$543.09
	729-415WXCC 44	3/27	$559.35
5145-446	729-418WXCC 44	3/30	$631.81
	729-421WXCC 44	3/33	$658.12
	729-424WXCC 44	3/36	$666.10

Single Setter (with Saddle Nut)		1	2	3	4
Options - add or subtract from base setter model		**5/8”**	**5/8” x 3/4”**	**3/4”**	**1”**
Standard Ball Valve	**W**	$94.13	$94.13	$94.13	$188.86
Full Port Ball Valve	**J**	$171.87	$171.87	$171.87	$258.91
Plug Valve	**L**	$77.46	$77.46	$77.46	$118.74
Single Check Valve	**C**	$85.45	$85.45	$85.45	$102.70
Dual Check - ASSE - Standard	**D**	$172.05	$172.05	$172.05	$163.15
Dual Check - Cartridge	**D* x 995**	See “D” above	See “D” above	See “D” above	See “D” above
Dual Check - Cascading	**D* x 992**	$156.99	$156.99	$156.99	$163.16
Dual Check - ASSE - Full Port	**M**	See "D" above	See "D" above	See "D" above	$298.62
Meter Swivel Nut	**X**	N/C	N/C	N/C	N/C
Additional height in 3” increments		$10.52	$10.52	$14.51	$16.85

Tandem Setter (less Saddle Nut) Change model from 729 series to 759 series		1	2	3	4
Options - add or subtract from base setter model		**5/8”**	**5/8” x 3/4”**	**3/4”**	**1”**
Standard Ball Valve	**Q**	$94.13	$94.13	$94.13	$188.86
Full Port Ball Valve	**K**	$171.87	$171.87	$171.87	$258.91
Plug Valve	**G**	$77.46	$77.46	$77.46	$118.74
Single Check Valve	**A**	$85.45	$85.45	$85.45	$102.70
Dual Check - ASSE - Standard	**F**	$172.05	$172.05	$172.05	$163.15
Dual Check - Cartridge	**F* x 995**	See “F” above	See “F” above	See “F” above	See “F” above
Dual Check - Cascading	**F* x 992**	$156.99	$156.99	$156.99	$163.16
Dual Check - ASSE - Full Port	**P**	See “F” above	See “F” above	See “F” above	$298.62
Meter Swivel Nut	**N**	N/C	N/C	N/C	N/C
Tandem adder	**7” - 9”**	$185.37	$198.04	$240.77	-
	12”	$185.37	$198.04	$242.30	$361.62
	15”	$162.96	$175.55	$219.92	$361.62
	18” - 21”	$168.23	$181.00	$225.31	$361.62
	24” & Above	$168.23	$181.00	$225.31	$379.57

Tandem Setters or resetters include (2) 74619 connections and “S” tube with meter swivel nuts

Contact Factory for the following:

1. Handles for ball valves
2. Test cap on check valves
3. 360º turn valve cap (less check)

NOTES:
- 12” minimum height for 1” setters with dual check.
- Horizontal bracing eye, wire seal hole and lockwing are standard.
- **N/C** = No additional charge.

730 Series

FOR 5/8", 5/8" X 3/4", 3/4", OR 1" METERS

Vertical Style, Double Purpose Union Inlet x Double Purpose Union Outlet
Setters normally supplied with Union Nut Connection Inlet/Outlet



To order 730 Series Model No. **730-2--WXDD 33** above means:

730	-	2	--	WX (Inlet Outlet)	DD (Inlet Outlet)		33
Series	Style	Meter Size	Meter Height	Inlet and Outlet Valves	Type of connection Inlet and Outlet	Blank Space	Size Inlet & Outlet

Style
- – = Standard

Meter Size
- **1** = 5/8"
- **2** = 5/8" x 3/4"
- **3** = 3/4"
- **4** = 1"

18" & Taller includes Brace Support Bar

Meter Height
- -- = 7"
- **09** = 9"
- -- = 10"
- **12** = 12"
- **15** = 15"
- **18** = 18"
- **21** = 21"
- **24** = 24"
- **27** = 27"

Additional heights available, contact factory

Inlet and Outlet Valves
- **C** = 3/4" & 1" Port Angle Single Check Valve
- **D** = 3/4" Port Angle Dual Check Valve (ASSE 1024)
- **L** = Angle Lockwing Plug Valve
- **J** = 3/4" & 1" Port Angle Lockwing Ball Valve
- **M** = 1" Port Angle Dual Check Valve (ASSE 1024)
- **W** = Standard Port Angle Lockwing Ball Valve
- **X** = Flanged Tubing with Meter Nut

For other special meter connections, contact factory.

Type of connection Inlet and Outlet

5/8", 5/8" x 3/4", 3/4" Meters
- **B** = -3G PEP -7 Union (3/4")
- **C** = Copper Flare Union (3/4" or 1")
- **D** = Double Purpose Union (Flare or FNPT) (3/4")
- **F** = FNPT Union (1/2" or 1")
- **G** = "G" CTS McGrip Union (3/4")
- **H** = "H" CTS HandyLoc Union (3/4")
- **J** = C903 Union (3/4")
- **L** = Less Double Purpose Nut, Connection & Gasket
- **M** = MNPT Union (3/4", 1")
- **Q** = "Q" CTS McQuik Union (3/4" & 1")
- **S** = Solder Union (3/4" or 1")
- **T** = "T" CTS Union (3/4" or 1")
- **Z** = -3Q PEP-7 Union (3/4")
- **2** = "-22" CTS MacPak Union (3/4" or 1")
- **3** = "-33" PEP MacPak Union (3/4")
- **4** = "-44" PVC MacPak Union (3/4")
- **5** = "-55" IP MacPak Union (3/4")

1" Meters
- **D** = Double Purpose Union (Flare or FNPT) (1")
- **J** = C903 Compression Union (1")
- **L** = Less Double Purpose Nut, Connection & Gasket (1")
- **M** = MNPT Union (1" or 1 1/4")
- **Q** = "Q" CTS McQuik Union (1")
- **S** = Solder Union (1")
- **T** = "T" CTS Union (1")
- **2** = "-22" CTS MacPak Union (1")

NOTES:
- 12" minimum height for 1" setter with ASSE dual cartridge check valve
- 10" minimum height for 1" setter with ASSE cascading dual check valve or meter swivel

For Tandem Series

750R Series Vertical Tandem Setter



Example 750R2--QNDD 33
Tandem setters are supplied with adapters and "S" tube. Please specify device length and threads when ordering.
12" minimum height on 1" tandem

*See Plumbing Catalog for meter x meter PRV

- **A** = 3/4" & 1" Port Angle Single Check Valve
- **F** = 3/4" Port Angle Dual Check Valve (ASSE 1024)
- **G** = Angle Lockwing Plug Valve
- **K** = 3/4" & 1" Port Angle Lockwing Ball Valve
- **N** = Flanged Tubing with Meter Nut
- **P** = 1" Port Angle Dual Check Valve (ASSE 1024)
- **Q** = Standard Port Angle Lockwing Ball Valve
- **Z** = Brass Elbow

NOTE: Unless specified all tandem components have meter nuts without support lip.

- Standard device for 5/8", 5/8" x 3/4", 3/4" = 4"- 5" Long FNPT x FNPT
- Standard device for 1" = 5"- 6" Long FNPT x FNPT

OPTIONS
- Assemblies shipped with two 1/8" EPDM rubber meter gaskets.
- Insert stiffeners are required on all flexible plastic connections.
- **Not all combinations available, contact factory with your requirements.**
- **MOST METER SETTERS ARE MADE TO ORDER AND ARE NOT RETURNABLE.**
- **Please verify with the factory that the model number you have configured is available and meets your requirements.**

730 Series

FOR 5/8", 5/8" X 3/4", 3/4", OR 1" METERS

Vertical Style, Double Purpose Union Inlet x Double Purpose Union Outlet

Setters normally supplied with Union Nut Connection Inlet/Outlet



Model 730-2--WXDD 33

Part No.	5/8" Meter Size	Carton PCS/WT	Price
	730-1--WXDD 33	6/27	$253.06

Part No.	5/8" x 3/4" Meter Size	Carton PCS/WT	Price
5156-030	730-2--WXDD 33	6/27	$253.06

Part No.	3/4" Meter Size	Carton PCS/WT	Price
5136-114	730-3--WXDD 33	6/32	$291.65

Part No.	1" Meter Size	Carton PCS/WT	Price
5157-029	730-4--WXDD 44	3/26	$478.65

Single Setter (with Saddle Nut)		1	2	3	4
Options - add or subtract from base setter model		**5/8"**	**5/8" x 3/4"**	**3/4"**	**1"**
Standard Ball Valve	**W**	$94.13	$94.13	$94.13	$188.86
Full Port Ball Valve	**J**	$171.87	$171.87	$171.87	$258.91
Plug Valve	**L**	$77.46	$77.46	$77.46	$118.74
Single Check Valve	**C**	$85.45	$85.45	$85.45	$102.70
Dual Check - ASSE - Standard	**D**	$172.05	$172.05	$172.05	$163.15
Dual Check - Cartridge	**D* x 995**	See "D" above	See "D" above	See "D" above	See "D" above
Dual Check - Cascading	**D* x 992**	$156.99	$156.99	$156.99	$163.16
Dual Check - ASSE - Full Port	**M**	See "D" above	See "D" above	See "D" above	$298.62
Meter Swivel Nut	**X**	N/C	N/C	N/C	N/C
Additional height in 3" increments		$10.52	$10.52	$14.51	$16.85

Contact Factory for the following:

1. Handles for ball valves
2. Test cap on check valves
3. 360º turn valve cap (less check)

NOTES:

- 12" minimum height for 1" setters with dual check.
- Horizontal bracing eye, wire seal hole and lockwing are standard.
- **N/C** = No additional charge.

Tandem Setter (less Saddle Nut) Change model from 730 series to 750R series		1	2	3	4
Options - add or subtract from base setter model		**5/8"**	**5/8" x 3/4"**	**3/4"**	**1"**
Standard Ball Valve	**Q**	$94.13	$94.13	$94.13	$188.86
Full Port Ball Valve	**K**	$171.87	$171.87	$171.87	$258.91
Plug Valve	**G**	$77.46	$77.46	$77.46	$118.74
Single Check Valve	**A**	$85.45	$85.45	$85.45	$102.70
Dual Check - ASSE - Standard	**F**	$172.05	$172.05	$172.05	$163.15
Dual Check - Cartridge	**F* x 995**	See "F" above	See "F" above	See "F" above	See "F" above
Dual Check - Cascading	**F* x 992**	$156.99	$156.99	$156.99	$163.16
Dual Check - ASSE - Full Port	**P**	See "F" above	See "F" above	See "F" above	$298.62
Meter Swivel Nut	**N**	N/C	N/C	N/C	N/C
Tandem adder	**7" - 9"**	$185.37	$198.04	$240.77	-
	12"	$185.37	$198.04	$242.30	$361.62
	15"	$162.96	$175.55	$219.92	$361.62
	18" - 21"	$168.23	$181.00	$225.31	$361.62
	24" & Above	$168.23	$181.00	$225.31	$379.57

Tandem Setters or resetters include (2) 74619 connections and "S" tube with meter swivel nuts

Inlet/Outlet Option Adders (Price per end):

5/8", 5/8" x 3/4", or 3/4" Meters

Option	Size	List	Size	List
B - "-3G" PEP McGrip union	3/4"	$62.21		
C - Copper flare union	3/4"	$30.17	1"	$54.30
D - Double Purpose union (Flare or FNPT)	3/4"	N/C		
F - FNPT union	1/2"	$15.65	1"	$14.07
G - "G" CTS union	3/4"	$21.54		
H - "H" CTS HandyLoc union	3/4"	$26.53		
J - C903 type union	3/4"	$58.72		
L - Less end connection	3/4"	-$22.06		
M - MNPT union	3/4"	N/C	1"	$14.07
Q - "Q" CTS union	3/4"	$21.54	1"	$49.46
S - Solder union	3/4"	N/C	1"	$7.32
T - "T" CTS union	3/4"	$21.54	1"	$49.46
Z - 3Q PEP union	3/4"	$62.21		
2 - "-22" CTS union	3/4"	$21.54	1"	$49.46
3 - "-33" PEP union	3/4"	$62.21		
4 - "-44" PVC union	3/4"	$62.21		
5 - "-55" IP union	3/4"	$62.21		

1" Meters

Option	Size	List
D - Double Purpose union (Flare or FNPT)	1"	N/C
J - C903 type union	1"	$51.16
L - Less end connection	1"	-$32.43
M - MNPT union	1"	N/C
Q - "Q" CTS Union	1"	$39.12
S - Solder union	1"	N/C
T - "T" CTS union	1"	$39.12
2 - "-22" CTS union	1"	$39.12

731 Series

FOR 5/8", 5/8" X 3/4", 3/4", OR 1" METERS

Vertical Style, Integral CTS, PEP or C903 Compression Inlet & Outlet



To order 731 Series Model No. **731-2--WXTT 33** above means:

731	-	2	--	WX	TT		33
Series	Style	Meter Size	Meter Height	Inlet and Outlet Valves	Type of connection Inlet and Outlet	Blank Space	Size Inlet & Outlet

Style
– = Standard

Meter Size
1 = 5/8"
2 = 5/8" x 3/4"
3 = 3/4"
4 = 1"

18" & Taller includes Brace Support Bar

Meter Height
-- = 7"
09 = 9"
-- = 10"
12 = 12"
15 = 15"
18 = 18"
21 = 21"
24 = 24"
27 = 27"

Additional heights available, contact factory

Inlet and Outlet Valves
C = 3/4" & 1" Port Angle Single Check Valve
D = 3/4" Port Angle Dual Check Valve (ASSE 1024)
L = Angle Lockwing Plug Valve
J = 3/4" & 1" Port Angle Lockwing Ball Valve
M = 1" Port Angle Dual Check Valve (ASSE 1024)
W = Standard Port Angle Lockwing Ball Valve
X = Flanged Tubing with Meter Nut

For other special meter connections, contact factory.

Type of connection Inlet and Outlet

5/8", 5/8" x 3/4", 3/4" Meters
B = "-3G" PEP McGrip Integral (3/4")
G = "G" CTS McGrip Integral (3/4", 1")
H = "H" CTS PE Handyloc Integral (3/4", 1")
J = C903 Integral (3/4", 1")
Q = "Q" CTS McQuik Integral (3/4", 1")
T = "T" CTS Integral (3/4", 1")
Y = "-3H" PEP Handyloc Integral (3/4")
Z = "-3Q" PEP McQuik Integral (3/4")

1" Meters
G = "G" CTS McGrip Integral (1")
H = "H" CTS PE Handyloc Integral (1")
J = C903 Integral (1")
Q = "Q" CTS McQuik Integral (1")
T = "T" CTS Integral (1")

Size Inlet & Outlet
3 = 3/4"
4 = 1"

NOTES:
- 12" minimum height for 1" setter with ASSE dual cartridge check valve
- 10" minimum height for 1" setter with ASSE cascading dual check valve or meter swivel

For Tandem Series

751R Series Vertical Tandem Setter



Example 751R207QNTT 33
Tandem setters are supplied with adapters and "S" tube. Please specify device length and threads when ordering.
12" minimum height on 1" tandem

*See Plumbing Catalog for meter x meter PRV

- Standard device for 5/8", 5/8" x 3/4", 3/4" = 4"- 5" Long FNPT x FNPT
- Standard device for 1" = 5"- 6" Long FNPT x FNPT

A = 3/4" & 1" Port Angle Single Check Valve
F = 3/4" Port Angle Dual Check Valve (ASSE 1024)
G = Angle Lockwing Plug Valve
K = 3/4" & 1" Port Angle Lockwing Ball Valve
N = Flanged Tubing with Meter Nut
P = 1" Port Angle Dual Check Valve (ASSE 1024)
Q = Standard Port Angle Lockwing Ball Valve
Z = Brass Elbow

NOTE: Unless specified all tandem components have meter nuts without support lip.

OPTIONS
- Assemblies shipped with two 1/8" EPDM rubber meter gaskets.
- Insert stiffeners are required on all flexible plastic connections.
- **Not all combinations available, contact factory with your requirements.**
- **MOST METER SETTERS ARE MADE TO ORDER AND ARE NOT RETURNABLE.**
- **Please verify with the factory that the model number you have configured is available and meets your requirements.**

731 Series

FOR 5/8", 5/8" X 3/4", 3/4", OR 1" METERS

Vertical Style, Integral CTS, PEP or C903 Compression Inlet & Outlet



Model 731-2--WXTT 33

Part No.	5/8" Meter Size	Carton PCS/WT	Part No. Price
5156-052	731-1--WXTT 33	6/25	$231.70

Part No.	5/8" x 3/4" Meter Size	Carton PCS/WT	Price
5136-127	731-2--WXTT 33	6/27	$231.70

	3/4" Meter Size	Carton PCS/WT	Price
	731-3--WXTT 33	6/30	$301.67

Part No.	1" Meter Size	Carton PCS/WT	Price
5157-030	731-4--WXTT 44	3/26	$447.05

Single Setter (with Saddle Nut)		1	2	3	4
Options - add or subtract from base setter model		**5/8"**	**5/8" x 3/4"**	**3/4"**	**1"**
Standard Ball Valve	**W**	$94.13	$94.13	$94.13	$188.86
Full Port Ball Valve	**J**	$171.87	$171.87	$171.87	$258.91
Plug Valve	**L**	$77.46	$77.46	$77.46	$118.74
Single Check Valve	**C**	$85.45	$85.45	$85.45	$102.70
Dual Check - ASSE - Standard	**D**	$172.05	$172.05	$172.05	$163.15
Dual Check - Cartridge	**D* x 995**	See "D" above	See "D" above	See "D" above	See "D" above
Dual Check - Cascading	**D* x 992**	$156.99	$156.99	$156.99	$163.16
Dual Check - ASSE - Full Port	**M**	See "D" above	See "D" above	See "D" above	$298.62
Meter Swivel Nut	**X**	N/C	N/C	N/C	N/C
Additional height in 3" increments		$10.52	$10.52	$14.51	$16.85

Tandem Setter (less Saddle Nut) Change model from 731 series to 751R series		1	2	3	4
Options - add or subtract from base setter model		**5/8"**	**5/8" x 3/4"**	**3/4"**	**1"**
Standard Ball Valve	**Q**	$94.13	$94.13	$94.13	$188.86
Full Port Ball Valve	**K**	$171.87	$171.87	$171.87	$258.91
Plug Valve	**G**	$77.46	$77.46	$77.46	$118.74
Single Check Valve	**A**	$85.45	$85.45	$85.45	$102.70
Dual Check - ASSE - Standard	**F**	$172.05	$172.05	$172.05	$163.15
Dual Check - Cartridge	**F* x 995**	See "F" above	See "F" above	See "F" above	See "F" above
Dual Check - Cascading	**F* x 992**	$156.99	$156.99	$156.99	$163.16
Dual Check - ASSE - Full Port	**P**	See "F" above	See "F" above	See "F" above	$298.62
Meter Swivel Nut	**N**	N/C	N/C	N/C	N/C
Tandem adder	**7" - 9"**	$185.37	$198.04	$240.77	-
	12"	$185.37	$198.04	$242.30	$361.62
	15"	$162.96	$175.55	$219.92	$361.62
	18" - 21"	$168.23	$181.00	$225.31	$361.62
	24" & Above	$168.23	$181.00	$225.31	$379.57

Tandem Setters or resetters include (2) 74619 connections and "S" tube with meter swivel nuts

Contact Factory for the following:

1. Handles for ball valves
2. Test cap on check valves
3. 360º turn valve cap (less check)

NOTES:
- 12" minimum height for 1" setters with dual check.
- Horizontal bracing eye, wire seal hole and lockwing are standard.
- **N/C** = No additional charge.

Inlet / Outlet Option Adders (Price per end):

5/8", 5/8" x 3/4", or 3/4" Meters

Option	Size	List	Size	List
B - "-3G" PEP Grip	3/4"	N/C		
G - "G" CTS Grip	3/4"	N/C	1"	$24.72
H - "H" CTS HandyLoc	3/4"	$4.99	1"	$31.34
J - C903 type	3/4"	$37.19	1"	$51.17
Q - "Q" CTS	3/4"	N/C	1"	$24.73
T - "T" CTS	3/4"	N/C	1"	$24.73
Y - "-3H" Pep HandyLoc	3/4"	$6.64		
Z - "-3Q" PEP pipe	3/4"	N/C		

1" Meters

Option	Size	List
G - "G" CTS Grip	1"	N/C
H - "H" CTS HandyLoc	1"	$6.64
J - C903 type	1"	$51.16
Q - "Q" CTS	1"	N/C
T - "T" CTS	1"	N/C

732 Series

FOR 5/8", 5/8" X 3/4", 3/4", OR 1" METERS

Vertical Style, Integral -22 CTS, -33 PEP-7, -44 PVC, or -55 IP Compression Inlet & Outlet



To order 732 Series Model No. **732-2--WX22 33** above means:

732	-	2	--	WX	22		33
Series	Style	Meter Size	Meter Height	Inlet and Outlet Valves	Type of connection Inlet and Outlet	Blank Space	Size Inlet & Outlet

Style
- – = Standard

Meter Size
- **1** = 5/8"
- **2** = 5/8" x 3/4"
- **3** = 3/4"
- **4** = 1"

18" & Taller includes Brace Support Bar

Meter Height
- -- = 7"
- **09** = 9"
- -- = 10"
- **12** = 12"
- **15** = 15"
- **18** = 18"
- **21** = 21"
- **24** = 24"
- **27** = 27"

Additional heights available, contact factory

Inlet and Outlet Valves
- **C** = 3/4" & 1" Port Angle Single Check Valve
- **D** = 3/4" Port Angle Dual Check Valve (ASSE 1024)
- **L** = Angle Lockwing Plug Valve
- **J** = 3/4" & 1" Port Angle Lockwing Ball Valve
- **M** = 1" Port Angle Dual Check Valve (ASSE 1024)
- **W** = Standard Port Angle Lockwing Ball Valve
- **X** = Flanged Tubing with Meter Nut

For other special meter connections, contact factory.

Type of connection Inlet and Outlet

5/8", 5/8" x 3/4", 3/4" Meters
- **2** = "-22" CTS MacPak Integral (3/4", 1")
- **3** = "-33" PEP MacPak Integral (3/4")
- **4** = "-44" PVC MacPak Integral (3/4")
- **5** = "-55" IP MacPak Integral (3/4")

1" Meters
- **2** = "-22" CTS MacPak Integral (1")

Size Inlet & Outlet
- **3** = 3/4"
- **4** = 1"

NOTES:
- 12" minimum height for 1" setter with ASSE dual cartridge check valve
- 10" minimum height for 1" setter with ASSE cascading dual check valve or meter swivel

For Tandem Series

752R Series Vertical Tandem Setter



Example 752R207QN22 33
Tandem setters are supplied with adapters and "S" tube. Please specify device length and threads when ordering.
12" minimum height on 1" tandem

*See Plumbing Catalog for meter x meter PRV

- **A** = 3/4" & 1" Port Angle Single Check Valve
- **F** = 3/4" Port Angle Dual Check Valve (ASSE 1024)
- **G** = Angle Lockwing Plug Valve
- **K** = 3/4" & 1" Port Angle Lockwing Ball Valve
- **N** = Flanged Tubing with Meter Nut
- **P** = 1" Port Angle Dual Check Valve (ASSE 1024)
- **Q** = Standard Port Angle Lockwing Ball Valve
- **Z** = Brass Elbow

NOTE: Unless specified all tandem components have meter nuts without support lip.

- Standard device for 5/8", 5/8" x 3/4", 3/4" = 4"- 5" Long FNPT x FNPT
- Standard device for 1" = 5"- 6" Long FNPT x FNPT

OPTIONS
- Assemblies shipped with two 1/8" EPDM rubber meter gaskets.
- Insert stiffeners are required on all flexible plastic connections.
- **Not all combinations available, contact factory with your requirements.**
- **MOST METER SETTERS ARE MADE TO ORDER AND ARE NOT RETURNABLE.**
- **Please verify with the factory that the model number you have configured is available and meets your requirements.**

732 Series

FOR 5/8", 5/8" X 3/4", 3/4", OR 1" METERS

Vertical Style, Integral -22 CTS, -33 PEP-7, -44 PVC, or -55 IP Compression Inlet & Outlet



Model 732-2--WX22 33

Part No.	5/8" Meter Size	Carton PCS/WT	Price
5156-053	732-1--WX22 33	6/36	$231.70

Part No.	5/8" x 3/4" Meter Size	Carton PCS/WT	Price
5141-118	732-2--WX22 33	6/24	$231.70

Part No.	3/4" Meter Size	Carton PCS/WT	Price
5156-065	732-3--WX22 33	6/27	$301.03

Part No.	1" Meter Size	Carton PCS/WT	Price
5157-031	732-4--WX22 44	3/18	$447.05

Single Setter (with Saddle Nut)		1	2	3	4
Options - add or subtract from base setter model		**5/8"**	**5/8" x 3/4"**	**3/4"**	**1"**
Standard Ball Valve	**W**	$94.13	$94.13	$94.13	$188.86
Full Port Ball Valve	**J**	$171.87	$171.87	$171.87	$258.91
Plug Valve	**L**	$77.46	$77.46	$77.46	$118.74
Single Check Valve	**C**	$85.45	$85.45	$85.45	$102.70
Dual Check - ASSE - Standard	**D**	$172.05	$172.05	$172.05	$163.15
Dual Check - Cartridge	**D* x 995**	See "D" above	See "D" above	See "D" above	See "D" above
Dual Check - Cascading	**D* x 992**	$156.99	$156.99	$156.99	$163.16
Dual Check - ASSE - Full Port	**M**	See "D" above	See "D" above	See "D" above	$298.62
Meter Swivel Nut	**X**	N/C	N/C	N/C	N/C
Additional height in 3" increments		$10.52	$10.52	$14.51	$16.85

Tandem Setter (less Saddle Nut) Change model from 732 series to 752R series		1	2	3	4
Options - add or subtract from base setter model		**5/8"**	**5/8" x 3/4"**	**3/4"**	**1"**
Standard Ball Valve	**Q**	$94.13	$94.13	$94.13	$188.86
Full Port Ball Valve	**K**	$171.87	$171.87	$171.87	$258.91
Plug Valve	**G**	$77.46	$77.46	$77.46	$118.74
Single Check Valve	**A**	$85.45	$85.45	$85.45	$102.70
Dual Check - ASSE - Standard	**F**	$172.05	$172.05	$172.05	$163.15
Dual Check - Cartridge	**F* x 995**	See "F" above	See "F" above	See "F" above	See "F" above
Dual Check - Cascading	**F* x 992**	$156.99	$156.99	$156.99	$163.16
Dual Check - ASSE - Full Port	**P**	See "F" above	See "F" above	See "F" above	$298.62
Meter Swivel Nut	**N**	N/C	N/C	N/C	N/C
Tandem adder	**7" - 9"**	$185.37	$198.04	$240.77	-
	12"	$185.37	$198.04	$242.30	$361.62
	15"	$162.96	$175.55	$219.92	$361.62
	18" - 21"	$168.23	$181.00	$225.31	$361.62
	24" & Above	$168.23	$181.00	$225.31	$379.57

Tandem Setters or resetters include (2) 74619 connections and "S" tube with meter swivel nuts

Contact Factory for the following:

1. Handles for ball valves
2. Test cap on check valves
3. 360º turn valve cap (less check)

NOTES:

- 12" minimum height for 1" setters with dual check.
- Horizontal bracing eye, wire seal hole and lockwing are standard.
- **N/C** = No additional charge.

Inlet / Outlet Option Adders (Price per end):

5/8", 5/8" x 3/4", or 3/4" Meters

Option	Size	List	Size	List
2 - "-22" CTS	3/4"	N/C	1"	$24.73
3 - "-33" PEP	3/4"	N/C		
4 - "-44" PVC	3/4"	N/C		
5 - "-55" IP	3/4"	N/C		

1" Meters

Option	Size	List
2 - "-22" CTS	1"	N/C

737 Series

FOR 5/8", 5/8" X 3/4", 3/4", OR 1" METERS

Vertical Style, Integral Flare Inlet x Integral Flare Outlet



To order 737 Series Model No. **737-2--WXCC 33** above means:

737	-	2	--	WX	CC		33
Series	Style	Meter Size	Meter Height	Inlet and Outlet Valves	Type of connection Inlet and Outlet	Blank Space	Size Inlet & Outlet

Style
- – = Standard

Meter Size
- **1** = 5/8"
- **2** = 5/8" x 3/4"
- **3** = 3/4"
- **4** = 1"

18" & Taller includes Brace Support Bar

Meter Height
- **--** = 7"
- **09** = 9"
- **--** = 10"
- **12** = 12"
- **15** = 15"
- **18** = 18"
- **21** = 21"
- **24** = 24"
- **27** = 27"

Additional heights available, contact factory

Inlet and Outlet Valves
- **C** = 3/4" & 1" Port Angle Single Check Valve
- **D** = 3/4" Port Angle Dual Check Valve (ASSE 1024)
- **L** = Angle Lockwing Plug Valve
- **J** = 3/4" & 1" Port Angle Lockwing Ball Valve
- **M** = 1" Port Angle Dual Check Valve (ASSE 1024)
- **W** = Standard Port Angle Lockwing Ball Valve
- **X** = Flanged Tubing with Meter Nut

For other special meter connections, contact factory.

Type of connection Inlet and Outlet

5/8", 5/8" x 3/4", 3/4" Meters
- **C** = Copper Flare Integral (3/4" or 1")

1" Meters
- **C** = Copper Flare Integral (1")

Size Inlet & Outlet
- **3** = 3/4"
- **4** = 1"

NOTES:
- 12" minimum height for 1" setter with ASSE dual cartridge check valve
- 10" minimum height for 1" setter with ASSE cascading dual check valve or meter swivel

For Tandem Series

759R Series Vertical Tandem Setter



Example 759R207QNCC 33
Tandem setters are supplied with adapters and "S" tube. Please specify device length and threads when ordering.
12" minimum height on 1" tandem

*See Plumbing Catalog for meter x meter PRV

- **A** = 3/4" & 1" Port Angle Single Check Valve
- **F** = 3/4" Port Angle Dual Check Valve (ASSE 1024)
- **G** = Angle Lockwing Plug Valve
- **K** = 3/4" & 1" Port Angle Lockwing Ball Valve
- **N** = Flanged Tubing with Meter Nut
- **P** = 1" Port Angle Dual Check Valve (ASSE 1024)
- **Q** = Standard Port Angle Lockwing Ball Valve
- **Z** = Brass Elbow

NOTE: Unless specified all tandem components have meter nuts without support lip.

- Standard device for 5/8", 5/8" x 3/4", 3/4" = 4"- 5" Long FNPT x FNPT
- Standard device for 1" = 5"- 6" Long FNPT x FNPT

OPTIONS
- Assemblies shipped with two 1/8" EPDM rubber meter gaskets.
- Insert stiffeners are required on all flexible plastic connections.
- **Not all combinations available, contact factory with your requirements.**
- **MOST METER SETTERS ARE MADE TO ORDER AND ARE NOT RETURNABLE.**
- **Please verify with the factory that the model number you have configured is available and meets your requirements.**

737 Series

FOR 5/8", 5/8" X 3/4", 3/4", OR 1" METERS

Vertical Style, Integral Flare Inlet x Integral Flare Outlet



Model 737-2--WXCC 33

Part No.	5/8" Meter Size	Carton PCS/WT	Price
5156-036	737-1--WXCC 33	6/24	$229.73

Part No.	5/8" x 3/4" Meter Size	Carton PCS/WT	Price
5136-119	737-2--WXCC 33	6/28	$229.73

Part No.	3/4" Meter Size	Carton PCS/WT	Price
5156-042	737-3--WXCC 33	6/28	$268.60

Part No.	1" Meter Size	Carton PCS/WT	Price
5157-032	737-4--WXCC 44	3/24	$458.13

Single Setter (with Saddle Nut)		1	2	3	4
Options - add or subtract from base setter model		**5/8"**	**5/8" x 3/4"**	**3/4"**	**1"**
Standard Ball Valve	**W**	$94.13	$94.13	$94.13	$188.86
Full Port Ball Valve	**J**	$171.87	$171.87	$171.87	$258.91
Plug Valve	**L**	$77.46	$77.46	$77.46	$118.74
Single Check Valve	**C**	$85.45	$85.45	$85.45	$102.70
Dual Check - ASSE - Standard	**D**	$172.05	$172.05	$172.05	$163.15
Dual Check - Cartridge	**D* x 995**	See "D" above	See "D" above	See "D" above	See "D" above
Dual Check - Cascading	**D* x 992**	$156.99	$156.99	$156.99	$163.16
Dual Check - ASSE - Full Port	**M**	See "D" above	See "D" above	See "D" above	$298.62
Meter Swivel Nut	**X**	N/C	N/C	N/C	N/C
Additional height in 3" increments		$10.52	$10.52	$14.51	$16.85

Tandem Setter (less Saddle Nut) Change model from 737 series to 759R series		1	2	3	4
Options - add or subtract from base setter model		**5/8"**	**5/8" x 3/4"**	**3/4"**	**1"**
Standard Ball Valve	**Q**	$94.13	$94.13	$94.13	$188.86
Full Port Ball Valve	**K**	$171.87	$171.87	$171.87	$258.91
Plug Valve	**G**	$77.46	$77.46	$77.46	$118.74
Single Check Valve	**A**	$85.45	$85.45	$85.45	$102.70
Dual Check - ASSE - Standard	**F**	$172.05	$172.05	$172.05	$163.15
Dual Check - Cartridge	**F* x 995**	See "F" above	See "F" above	See "F" above	See "F" above
Dual Check - Cascading	**F* x 992**	$156.99	$156.99	$156.99	$163.16
Dual Check - ASSE - Full Port	**P**	See "F" above	See "F" above	See "F" above	$298.62
Meter Swivel Nut	**N**	N/C	N/C	N/C	N/C
Tandem adder	**7" - 9"**	$185.37	$198.04	$240.77	-
	12"	$185.37	$198.04	$242.30	$361.62
	15"	$162.96	$175.55	$219.92	$361.62
	18" - 21"	$168.23	$181.00	$225.31	$361.62
	24" & Above	$168.23	$181.00	$225.31	$379.57

Tandem Setters or resetters include (2) 74619 connections and "S" tube with meter swivel nuts

Contact Factory for the following:

1. Handles for ball valves
2. Test cap on check valves
3. 360º turn valve cap (less check)

NOTES:

- 12" minimum height for 1" setters with dual check.
- Horizontal bracing eye, wire seal hole and lockwing are standard.
- **N/C** = No additional charge.

Inlet Option Adders (Price per end):

5/8" or 5/8" x 3/4" Meters

Option	Size	List	Size	List
C - Copper Flare	3/4"	N/C	1"	$12.55

1" Meters

Option	Size	List
C - Copper Flare	1"	N/C

738 Series

FOR 5/8", 5/8" X 3/4", 3/4"

Vertical Style, Integral MNPT Inlet x Integral MNPT Outlet



To order 738 Series Model No. **738-2--WXPP 33** above means:

738	-	2	--	WX	PP		33
Series	Style	Meter Size	Meter Height	Inlet and Outlet Valves	Type of connection Inlet and Outlet	Blank Space	Size Inlet & Outlet

Style
- – = Standard

Meter Size
- **1** = 5/8"
- **2** = 5/8" x 3/4"
- **3** = 3/4"

18" & Taller includes Brace Support Bar

Meter Height
- -- = 7"
- **09** = 9"
- -- = 10"
- **12** = 12"
- **15** = 15"
- **18** = 18"
- **21** = 21"
- **24** = 24"
- **27** = 27"

Additional heights available, contact factory

Inlet and Outlet Valves
- **C** = 3/4" & 1" Port Angle Single Check Valve
- **D** = 3/4" Port Angle Dual Check Valve (ASSE 1024)
- **L** = Angle Lockwing Plug Valve
- **J** = 3/4" & 1" Port Angle Lockwing Ball Valve
- **M** = 1" Port Angle Dual Check Valve (ASSE 1024)
- **W** = Standard Port Angle Lockwing Ball Valve
- **X** = Flanged Tubing with Meter Nut

For other special meter connections, contact factory.

Type of connection Inlet and Outlet

5/8", 5/8" x 3/4", 3/4" Meters
- **P** = Male Iron Pipe Integral (3/4")

Size Inlet & Outlet
- **3** = 3/4"

NOTES:
- 12" minimum height for 1" setter with ASSE dual cartridge check valve
- 10" minimum height for 1" setter with ASSE cascading dual check valve or meter swivel

For Tandem Series

758R Series Vertical Tandem Setter



Example 758R207QNPP 33
Tandem setters are supplied with adapters and "S" tube. Please specify device length and threads when ordering.
12" minimum height on 1" tandem

*See Plumbing Catalog for meter x meter PRV

- **A** = 3/4" & 1" Port Angle Single Check Valve
- **F** = 3/4" Port Angle Dual Check Valve (ASSE 1024)
- **G** = Angle Lockwing Plug Valve
- **K** = 3/4" & 1" Port Angle Lockwing Ball Valve
- **N** = Flanged Tubing with Meter Nut
- **P** = 1" Port Angle Dual Check Valve (ASSE 1024)
- **Q** = Standard Port Angle Lockwing Ball Valve Rated at 300 PSIG
- **Z** = Brass Elbow

NOTE: Unless specified all tandem components have meter nuts without support lip.

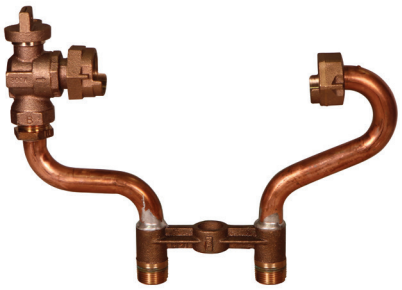
- Standard device for 5/8", 5/8" x 3/4", 3/4" = 4"- 5" Long FNPT x FNPT
- Standard device for 1" = 5"- 6" Long FNPT x FNPT

OPTIONS
- Assemblies shipped with two 1/8" EPDM rubber meter gaskets.
- Insert stiffeners are required on all flexible plastic connections.
- **Not all combinations available, contact factory with your requirements.**
- **MOST METER SETTERS ARE MADE TO ORDER AND ARE NOT RETURNABLE.**
- **Please verify with the factory that the model number you have configured is available and meets your requirements.**

738 Series

FOR 5/8", 5/8" X 3/4", 3/4"

Vertical Style, Integral MNPT Inlet x Integral MNPT Outlet



Model 738-2--WXPP 33

Part No.	5/8" Meter Size	Carton PCS/WT	Price
5157-003	738-1--WXPP 33	6/22	$263.16

Part No.	5/8" x 3/4" Meter Size	Carton PCS/WT	Price
5157-051	738-2--WXPP 33	6/23	$263.16

Part No.	3/4" Meter Size	Carton PCS/WT	Price
5158-023	738-3--WXPP 33	6/30	$296.20

Part No.	1" Meter Size	Carton PCS/WT	Price
5157-205	738-4--WXPP 44	3/18	$408.03

Single Setter (with Saddle Nut)		1	2	3	4
Options - add or subtract from base setter model		**5/8"**	**5/8" x 3/4"**	**3/4"**	**1"**
Standard Ball Valve	**W**	$94.13	$94.13	$94.13	$188.86
Full Port Ball Valve	**J**	$171.87	$171.87	$171.87	$258.91
Plug Valve	**L**	$77.46	$77.46	$77.46	$118.74
Single Check Valve	**C**	$85.45	$85.45	$85.45	$102.70
Dual Check - ASSE - Standard	**D**	$172.05	$172.05	$172.05	$163.15
Dual Check - Cartridge	**D* x 995**	See "D" above	See "D" above	See "D" above	See "D" above
Dual Check - Cascading	**D* x 992**	$156.99	$156.99	$156.99	$163.16
Dual Check - ASSE - Full Port	**M**	See "D" above	See "D" above	See "D" above	$298.62
Meter Swivel Nut	**X**	N/C	N/C	N/C	N/C
Additional height in 3" increments		$10.52	$10.52	$14.51	$16.85

Tandem Setter (less Saddle Nut) Change model from 738 series to 758R series		1	2	3	4
Options - add or subtract from base setter model		**5/8"**	**5/8" x 3/4"**	**3/4"**	**1"**
Standard Ball Valve	**Q**	$94.13	$94.13	$94.13	$188.86
Full Port Ball Valve	**K**	$171.87	$171.87	$171.87	$258.91
Plug Valve	**G**	$77.46	$77.46	$77.46	$118.74
Single Check Valve	**A**	$85.45	$85.45	$85.45	$102.70
Dual Check - ASSE - Standard	**F**	$172.05	$172.05	$172.05	$163.15
Dual Check - Cartridge	**F* x 995**	See "F" above	See "F" above	See "F" above	See "F" above
Dual Check - Cascading	**F* x 992**	$156.99	$156.99	$156.99	$163.16
Dual Check - ASSE - Full Port	**P**	See "F" above	See "F" above	See "F" above	$298.62
Meter Swivel Nut	**N**	N/C	N/C	N/C	N/C
Tandem adder	**7" - 9"**	$185.37	$198.04	$240.77	-
	12"	$185.37	$198.04	$242.30	$361.62
	15"	$162.96	$175.55	$219.92	$361.62
	18" - 21"	$168.23	$181.00	$225.31	$361.62
	24" & Above	$168.23	$181.00	$225.31	$379.57

Tandem Setters or resetters include (2) 74619 connections and "S" tube with meter swivel nuts

Contact Factory for the following:

1. Handles for ball valves
2. Test cap on check valves
3. 360° turn valve cap (less check)

NOTES:

- 12" minimum height for 1" setters with dual check.
- Horizontal bracing eye, wire seal hole and lockwing are standard.
- **N/C** = No additional charge.

Inlet/Outlet Option Adders Both Sides

5/8", 5/8" x 3/4" or 3/4" Meters

	33		44	
Option	**Size**	**List**	**Size**	**List**
P - Male iron pipe thread (MNPT)	3/4"	N/C	1"	$12.50

Inlet/Outlet Option Adder Both Sides

1" Meters

	44		55	
Option	**Size**	**List**	**Size**	**List**
P - Male iron pipe thread (MNPT)	1"	N/C	1 1/4"	$18.68

739 Series

FOR 5/8", 5/8" X 3/4", 3/4", OR 1" METERS

Vertical/Horizontal Style, Multiple Combinations

- Not all combinations are available, contact factory



Model 739-207WXCD 33

Flare Integral *Double Purpose Outlet**

To order 739 Series Model No. **739-207WXCD 33** above means:

739	-	2	07	WX (INLET OUTLET)	CD (INLET OUTLET)		33
Series	Style	Meter Size	Meter Height	Inlet and Outlet Valves	Type of connection Inlet and Outlet	Blank Space	Size Inlet & Outlet

Style
- – = Standard
- **C** = Horizontal x Vertical

Meter Size
- **1** = 5/8"
- **2** = 5/8" x 3/4"
- **3** = 3/4"
- **4** = 1"

***For Horizontal x Vertical:**
Use "C" in the Style spot,
I.E. 739-215WC22 33 changes to
739C215WC22 33

18" & Taller includes Brace Support Bar

Meter Height
- **07** = 7"
- **09** = 9"
- **10** = 10"
- **12** = 12"
- **15** = 15"
- **18** = 18"
- **21** = 21"
- **24** = 24"
- **27** = 27"

Additional heights available, contact factory

Inlet and Outlet Valves
- **C** = 3/4" & 1" Port Angle Single Check Valve
- **D** = 3/4" Port Angle Dual Check Valve (ASSE 1024)
- **L** = Angle Lockwing Plug Valve
- **J** = 3/4" & 1" Port Angle Lockwing Ball Valve
- **M** = 1" Port Angle Dual Check Valve (ASSE 1024)
- **W** = Standard Port Angle Lockwing Ball Valve
- **X** = Flanged Tubing with Meter Nut

For other special meter connections, contact factory.

Blank Space

Size Inlet & Outlet
- **1** = 1/2"
- **3** = 3/4"
- **4** = 1"
- **5** = 1 1/4"

Type of connection Inlet and Outlet

5/8", 5/8" x 3/4", 3/4" Meters

Integral Inlet and/or Outlet
- **C** = Copper Flare (3/4")
- **G** = "G" CTS McGrip Integral (3/4")
- **H** = "H" CTS PE Handyloc Integral (3/4")
- **Q** = "Q" CTS McQuik Integral (3/4")
- **T** = "T" CTS Integral (3/4")
- **2** = "-22" CTS MacPak Integral (3/4")

Double Purpose Inlet and/or Outlet
- **B** = -3G PEP -7 Union (3/4")
- **C** = Copper Flare Union (3/4" or 1")
- **D** = Double Purpose Union (Flare or FNPT) (3/4")
- **F** = FNPT Union (1/2" or 1")
- **G** = "G" CTS McGrip Union (3/4")
- **H** = "H" CTS HandyLoc Union (3/4")
- **J** = C903 Union (3/4")
- **L** = Less Double Purpose Nut, Connection & Gasket
- **M** = MNPT Union (3/4", 1")
- **Q** = "Q" CTS McQuik Union (3/4" & 1")
- **S** = Solder Union (3/4" or 1")
- **T** = "T" CTS Union (3/4" or 1")
- **Z** = -3Q PEP-7 Union (3/4")
- **2** = "-22" CTS MacPak Union (3/4" or 1")
- **3** = "-33" PEP MacPak Union (3/4")
- **4** = "-44" PVC MacPak Union (3/4")
- **5** = "-55" IP MacPak Union (3/4")

1" Meters

Integral Inlet and/or Outlet
- **C** = Copper Flare (1")
- **G** = "G" CTS McGrip Integral (1")
- **H** = "H" CTS PE Handyloc Integral (1")
- **Q** = "Q" CTS McQuik Integral (1")
- **T** = "T" CTS Integral (1")
- **2** = "-22" CTS MacPak Integral (1")

Double Purpose Inlet or Outlet
- **D** = Double Purpose Union (Flare or FNPT) (1")
- **J** = C903 Union (1")
- **L** = Less Double Purpose Nut, & Gasket, 1"
- **M** = MNPT Union (1")
- **Q** = Q CTS McQuik Union (1")
- **S** = Solder Union (1")
- **T** = T CTS Union (1")
- **2** = -22 CTS MacPak Union (1")

NOTES:
- 12" minimum height for 1" setter with ASSE dual cartridge check valve
- 10" minimum height for 1" setter with ASSE cascading dual check valve or meter swivel

For Tandem Series

759S Series Vertical x Horizontal Tandem Setter



Example 759S207QNCD 33
Tandem setters are supplied with adapters and "S" tube. Please specify device length and threads when ordering.
12" minimum height on 1" tandem

*See Plumbing Catalog for meter x meter PRV

- **A** = 3/4" & 1" Port Angle Single Check Valve
- **F** = 3/4" Port Angle Dual Check Valve (ASSE 1024)
- **G** = Angle Lockwing Plug Valve
- **K** = 3/4" & 1" Port Angle Lockwing Ball Valve
- **N** = Flanged Tubing with Meter Nut
- **P** = 1" Port Angle Dual Check Valve (ASSE 1024)
- **Q** = Standard Port Angle Lockwing Ball Valve
- **Z** = Brass Elbow

NOTE: Unless specified all tandem components have meter nuts without support lip.

- Standard device for 5/8", 5/8" x 3/4", 3/4" = 4"- 5" Long FNPT x FNPT
- Standard device for 1" = 5"- 6" Long FNPT x FNPT

OPTIONS
- Assemblies shipped with two 1/8" EPDM rubber meter gaskets.
- Insert stiffeners are required on all flexible plastic connections.
- **Not all combinations available, contact factory with your requirements.**
- **MOST METER SETTERS ARE MADE TO ORDER AND ARE NOT RETURNABLE.**
- **Please verify with the factory that the model number you have configured is available and meets your requirements.**

739 Series

FOR 5/8", 5/8" X 3/4", 3/4", OR 1" METERS

Vertical/Horizontal Style, Multiple Combinations

- Not all combinations are available, contact factory



Flare Integral *Double Purpose Outlet**

Model 739-207WXCD 33

Part No.	5/8" Meter Size	Carton PCS/WT	Price
5150-000	739-107WXCD 33	6/43	$254.00

Part No.	5/8" x 3/4" Meter Size	Carton PCS/WT	Price
5150-127	739-207WXCD 33	6/45	$254.00

Part No.	3/4" Meter Size	Carton PCS/WT	Price
5150-128	739-307WXCD 33	6/48	$254.00

Part No.	1" Meter Size	Carton PCS/WT	Price
	739-410WXCD 44	3/30	$488.77

Single Setter (with Saddle Nut)

Options - add or subtract from base setter model		1 5/8"	2 5/8" x 3/4"	3 3/4"	4 1"
Standard Ball Valve	W	$94.13	$94.13	$94.13	$188.86
Full Port Ball Valve	J	$171.87	$171.87	$171.87	$258.91
Plug Valve	L	$77.46	$77.46	$77.46	$118.74
Single Check Valve	C	$85.45	$85.45	$85.45	$102.70
Dual Check - ASSE - Standard	D	$172.05	$172.05	$172.05	$163.15
Dual Check - Cartridge	D* x 995	See "D" above	See "D" above	See "D" above	See "D" above
Dual Check - Cascading	D* x 992	$156.99	$156.99	$156.99	$163.16
Dual Check - ASSE - Full Port	M	See "D" above	See "D" above	See "D" above	$298.62
Meter Swivel Nut	X	N/C	N/C	N/C	N/C
Additional height in 3" increments		$10.52	$10.52	$14.51	$16.85

Tandem Setter (less Saddle Nut)
Change model from 739 series to 759S series

Options - add or subtract from base setter model		1 5/8"	2 5/8" x 3/4"	3 3/4"	4 1"
Standard Ball Valve	Q	$94.13	$94.13	$94.13	$188.86
Full Port Ball Valve	K	$171.87	$171.87	$171.87	$258.91
Plug Valve	G	$77.46	$77.46	$77.46	$118.74
Single Check Valve	A	$85.45	$85.45	$85.45	$102.70
Dual Check - ASSE - Standard	F	$172.05	$172.05	$172.05	$163.15
Dual Check - Cartridge	F* x 995	See "F" above	See "F" above	See "F" above	See "F" above
Dual Check - Cascading	F* x 992	$156.99	$156.99	$156.99	$163.16
Dual Check - ASSE - Full Port	P	See "F" above	See "F" above	See "F" above	$298.62
Meter Swivel Nut	N	N/C	N/C	N/C	N/C
Tandem adder	7" - 9"	$185.37	$198.04	$240.77	-
	12"	$185.37	$198.04	$242.30	$361.62
	15"	$162.96	$175.55	$219.92	$361.62
	18" - 21"	$168.23	$181.00	$225.31	$361.62
	24" & Above	$168.23	$181.00	$225.31	$379.57

Tandem Setters or resetters include (2) 74619 connections and "S" tube with meter swivel nuts

Contact Factory for the following:

1. Handles for ball valves
2. Test cap on check valves
3. 360º turn valve cap (less check)

NOTES:

- 12" minimum height for 1" setters with dual check.
- Horizontal bracing eye, wire seal hole and lockwing are standard.
- **N/C** = No additional charge.

Inlet Option Adders (Price per end):

5/8", 5/8" x 3/4", or 3/4" Meters

*Don't deduct "C" flare

Option	Size	List	Size	List
B - "-3G" PEP McGrip union	3/4"	$62.21		
C - Copper flare union	3/4"	$30.17	1"	$54.30
D - Double Purpose union (Flare or FNPT)	3/4"	N/C		
F - FNPT union	1/2"	$15.65	1"	$14.07
G - "G" CTS union	3/4"	$21.54		
H - "H" CTS HandyLoc union	3/4"	$26.53		
J - C903 type union	3/4"	$58.72		
L - Less end connection	3/4"	-$22.06		
M - MNPT union	3/4"	N/C	1"	$14.07
Q - "Q" CTS union	3/4"	$21.54	1"	$48.44
S - Solder union	3/4"	N/C	1"	$7.32
T - "T" CTS union	3/4"	$21.54	1"	$48.44
Z - 3Q PEP union	3/4"	$62.21		
2 - "-22" CTS union	3/4"	$21.54	1"	$48.44
3 - "-33" PEP union	3/4"	$62.21		
4 - "-44" PVC union	3/4"	$62.21		
5 - "-55" IP union	3/4"	$62.21		

Intergral Inlet / Outlet Option Adders (Price per end):

5/8", 5/8" x 3/4", or 3/4" Meters

Option	Size	List
C - Copper flare	3/4"	N/C
G - "G" CTS	3/4"	$7.53
H - "H" CTS Handy Loc	3/4"	$12.50
Q - "Q" CTS	3/4"	$7.53
T - "T" CTS	3/4"	$7.53
2 - "-22" CTS	3/4"	$7.53

Inlet / Outlet Option Adders (Price per end):

1" Meters

Option	Size	List
C - Copper flare	1"	N/C
G - "G" CTS	1"	$13.65
H - "H" CTS Handy Loc	1"	$20.31
J - C903	1"	$64.80
Q - "Q" CTS	1"	$13.65
T - "T" CTS	1"	$13.65
2 - "-22" CTS	1"	$13.65

Union Inlet / Outlet Option Adders (Price per end):

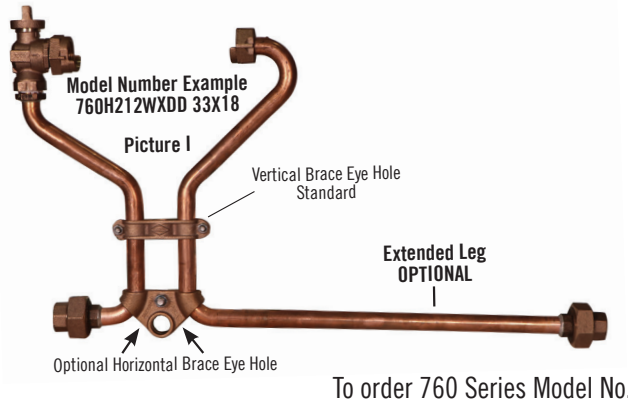
1" Meters

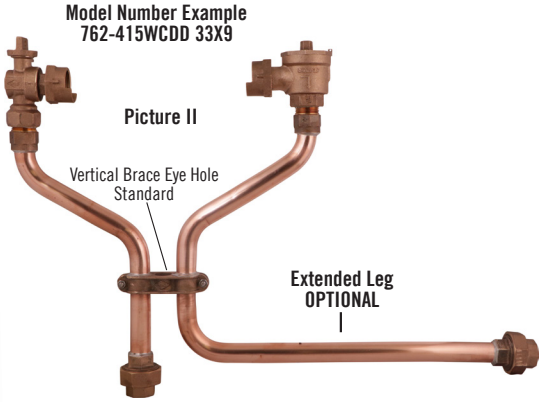
Option	Size	List
D - Double Purpose Union (Flare or FNPT)	1"	N/C
J - C903 type union	1"	$90.28
L - Less end connection	1"	-$32.43
M - MNPT union	1"	N/C
Q - "Q" CTS union	1"	$39.12
S - Solder union	1"	N/C
T - "T" CTS union	1"	$39.12
2 - "-22" CTS union	1"	$39.12

760 & 762 Series

FOR 5/8", 5/8" X 3/4", 3/4", OR 1" METERS

Horizontal "F" Series (Flexible)





To order 760 Series Model No. **761-222WCDD 33x9** above means:

760	-	2	12	WX	DD		33	9
Series	Style	Meter Size	Meter Height	Inlet and Outlet Valves	Type of connection Inlet and Outlet	Blank Space	Size Inlet & Outlet	Extended Leg

Series
760 = Horizontal
762 = Vertical x Horizontal

Style
– = Standard
H = Horizontal Brace Eye (3/4" or 1")

Meter Size
1 = 5/8"
2 = 5/8" x 3/4"
3 = 3/4"
4 = 1"

Meter Height
*12 = 12"
**15 = 15"
18 = 18"
21 = 21"
24 = 24"
27 = 27"

Additional heights available, contact factory

18" & Taller Includes 2 Vertical Brace Support Bars

*Minimum for 5/8", 5/8" x 3/4", 3/4" Meter

NOTES:
- **15" minimum height for 1" setter with ASSE dual cartridge check valve
- 12" minimum height for 1" setter with ASSE cascading dual check valve or meter swivel

Inlet and Outlet Valves
C = 3/4" & 1" Port Angle Single Check Valve
D = 3/4" Port Angle Dual Check Valve (ASSE 1024)
L = Angle Lockwing Plug Valve
J = 3/4" & 1" Port Angle Lockwing Ball Valve
M = 1" Port Angle Dual Check Valve (ASSE 1024)
W = Standard Port Angle Lockwing Ball Valve
X = Flanged Tubing with Meter Nut

For other special meter connections, contact factory.

Type of connection Inlet and Outlet

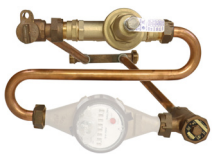
5/8", 5/8" x 3/4", 3/4" Meters
B = "-3G" PEP McGrip Integral (3/4" or 1")
C = Copper Flare Integral (3/4" or 1")
D = Double Purpose Union (Flare or FNPT) (3/4")
F = FNPT Union (1/2" or 1")
G = "G" CTS McGrip Integral (3/4" or 1")
H = "H" CTS PE Handyloc Integral (3/4"or 1")
I = FNPT Integral (3/4")
J = C903 Integral (3/4" or 1")
M = MNPT Union (3/4", 1")
P = MNPT Integral (3/4" or 1")
Q = "Q" CTS McQuik Integral (3/4" or 1")
S = Solder Union (3/4" or 1")
T = "T" CTS Integral (3/4" or 1")
Y = "-3H" PEP Handyloc Integral (3/4"or 1")
Z = "-3Q" PEP McQuik Integral (3/4")
2 = "-22" CTS MacPak Integral (3/4" or 1")
3 = "-33" PEP MacPak Integral (3/4")
4 = "-44" PVC MacPak Integral (3/4")
5 = "-55" IP MacPak Integral (3/4")

1" Meters
B = "-3G" PEP McGrip Union (1")
C = Copper Flare Integral (1")
D = Double Purpose Union (Flare or FNPT) 1")
G = "G" CTS McGrip Union (1")
H = "H" CTS PE Handyloc Integral (1")
J = C903 Integral (1")
I = FNPT Integral (1")
M = MNPT Union (1" or 1 1/4)
P = MNPT Integral (1")
Q = "Q" CTS McQuik Integral (1")
S = Solder Union (1")
T = "T" CTS Integral (1")
Y = "-3H PEP Handyloc Integral (1")
Z = "-3Q" PEP McQuik Integral (1")
2 = "-22" CTS MacPak Integral (1")
3 = "-33" PEP MacPak Integral (1")
4 = "-44" PVC MacPak Integral (1")
5 = "-55" IP MacPak Integral (1")

For Tandem Series

For 760 Series
761 Series Horizontal Tandem Setter

For 762 Series
763 Series Vertical Horizontal Tandem



Example 761-207QNDD 33
Tandem setters are supplied with adapters and "S" tube. Please specify device length and threads when ordering.
12" minimum height on 1" tandem

*See Plumbing Catalog for meter x meter PRV

- Standard device for 5/8", 5/8" x 3/4", 3/4" = 4"- 5" Long FNPT x FNPT
- Standard device for 1" = 5"- 6" Long FNPT x FNPT

A = 3/4" & 1" Port Angle Single Check Valve
F = 3/4" Port Angle Dual Check Valve (ASSE 1024)
G = Angle Lockwing Plug Valve
K = 3/4" & 1" Port Angle Lockwing Ball Valve
N = Flanged Tubing with Meter Nut
P = 1" Port Angle Dual Check Valve (ASSE 1024)
Q = Standard Port Angle Lockwing Ball Valve
Z = Brass Elbow

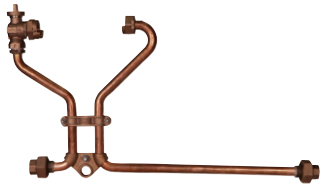
NOTE: Unless specified all tandem components have meter nuts without support lip.

OPTIONS
- Assemblies shipped with two 1/8" EPDM rubber meter gaskets.
- Insert stiffeners are required on all flexible plastic connections.
- **Not all combinations available, contact factory with your requirements.**
- **MOST METER SETTERS ARE MADE TO ORDER AND ARE NOT RETURNABLE.**
- **Please verify with the factory that the model number you have configured is available and meets your requirements.**

760 & 762 Series

FOR 5/8", 5/8" X 3/4", 3/4", OR 1" METERS

Horizontal "F" Style (Flexible) **(Prices for 760 & 762 Series)**



Model 760H212WXDD 33X18

Part No.	5/8" Meter Size	Carton PCS/WT	Price
5147-000	760-112WXPP 33	6/27	$297.11
	760-115WXPP 33	6/30	$303.93
	760-118WXPP 33	6/33	$338.19
	760-121WXPP 33	6/36	$350.90
	760-124WXPP 33	6/39	$361.08

Part No.	5/8" x 3/4" Meter Size	Carton PCS/WT	Price
	760-212WXPP 33	6/27	$303.56
	760-215WXPP 33	6/30	$310.40
	760-218WXPP 33	6/33	$344.51
	760-221WXPP 33	6/36	$357.10
	760-224WXPP 33	6/39	$367.32

Part No.	3/4" Meter Size	Carton PCS/WT	Price
	760-312WXPP 33	6/27	$348.25
	760-315WXPP 33	6/30	$363.18
5147-082	760-318WXPP 33	6/33	$392.64
	760-321WXPP 33	6/36	$406.41
	760-324WXPP 33	6/39	$420.40

Part No.	1" Meter Size	Carton PCS/WT	Price
	760-412WXPP 44	3/24	$566.41
	760-415WXPP 44	3/24	$583.26
5147-044	760-418WXPP 44	3/29	$635.27
	760-421WXPP 44	3/30	$660.13
	760-424WXPP 44	3/33	$675.22

Connection Option Adders (Price per end):

5/8", 5/8" x 3/4", or 3/4" Meters

Option	Size	List	Size	List
B - "-3G" PEP Grip	3/4"	N/C	1"	$18.52
C - Copper flare Intergal	3/4"	$9.21	1"	$27.71
D - Double Purpose (Flare or FNPT)	3/4"	$22.00		
F - FNPT union	1/2"	$45.08	1"	$54.11
G - "G" CTS Grip	3/4"	$17.91	1"	$41.80
I - FNPT Integral		N/C		
J - C903	3/4"	$37.19	1"	$51.16
M - MNPT union	3/4"	$22.00	1"	$31.44
P - MNPT (Integral)	3/4"	N/C	1"	$35.46
Q - "Q" CTS	3/4"	$17.91	1"	$41.80
S - Solder union	3/4"	$42.34	1"	$53.86
T - "T" CTS	3/4"	$17.91	1"	$41.80
Y - "-3H" Pep HandyLoc	3/4"	$6.64	1"	$28.50
Z - "-3Q" PEP	3/4"	$23.59	1"	$53.86
2 - "-22" CTS	3/4"	$17.91	1"	$41.80
3 - "-33" PEP	3/4"	$23.59	1"	$53.71
4 - "-44" PVC	3/4"	$23.59	1"	$53.71
5 - "-55" IP	3/4"	$23.59	1"	$53.71

1" Meters

Option	Size	List	Size	List
B - "-3G" PEP Grip	1"	$20.17		
C - Copper flare union	1"	$19.52		
D - Double Purpose (Flare or FNPT)	1"	$41.13		
G - "G" CTS Grip	1"	$26.70		
I - FNPT Integral	1"	N/C		
J - C903	1"	$54.21		
M - MNPT union	1"	$41.13		
P - MNPT (Integral)	1"	N/C		
Q - "Q" CTS	1"	$26.70	1 1/4"	$9.34
S - Solder union	1"	N/C		
T - "T" CTS	1"	$26.70		
Y - "-3H" Pep HandyLoc	1"	$30.25		
Z - "-3Q" PEP	1"	$51.69		
2 - "-22" CTS	1"	$26.70		
3 - "-33" PEP	1"	$51.69		
4 - "-44" PVC	1"	$51.69		
5 - "-55" IP	1"	$51.69		

Single Setter (with Saddle Nut)

Options - add or subtract from base setter model		1 5/8"	2 5/8" x 3/4"	3 3/4"	4 1"
Standard Ball Valve	W	$94.13	$94.13	$94.13	$188.86
Full Port Ball Valve	J	$171.87	$171.87	$171.87	$258.91
Plug Valve	L	$77.46	$77.46	$77.46	$118.74
Single Check Valve	C	$85.45	$85.45	$85.45	$102.70
Dual Check - ASSE - Standard	D	$172.05	$172.05	$172.05	$163.15
Dual Check - Cartridge	D* x 995	See "D" above	See "D" above	See "D" above	See "D" above
Dual Check - Cascading	D* x 992	$156.99	$156.99	$156.99	$163.16
Dual Check - ASSE - Full Port	M	See "D" above	See "D" above	See "D" above	$298.62
Meter Swivel Nut	X	N/C	N/C	N/C	N/C
Additional height in 3" increments		$10.52	$10.52	$14.51	$16.85

Tandem Setter (less Saddle Nut)

Change model from 760 or 762 series to 761 or 763 series

Options - add or subtract from base setter model		1 5/8"	2 5/8" x 3/4"	3 3/4"	4 1"
Standard Ball Valve	Q	$94.13	$94.13	$94.13	$188.86
Full Port Ball Valve	K	$171.87	$171.87	$171.87	$258.91
Plug Valve	G	$77.46	$77.46	$77.46	$118.74
Single Check Valve	A	$85.45	$85.45	$85.45	$102.70
Dual Check - ASSE - Standard	F	$172.05	$172.05	$172.05	$163.15
Dual Check - Cartridge	F* x 995	See "F" above	See "F" above	See "F" above	See "F" above
Dual Check - Cascading	F* x 992	$156.99	$156.99	$156.99	$163.16
Dual Check - ASSE - Full Port	P	See "F" above	See "F" above	See "F" above	$298.62
Meter Swivel Nut	N	N/C	N/C	N/C	N/C
Tandem adder	7" - 9"	$185.37	$198.04	$240.77	-
	12"	$185.37	$198.04	$242.30	$361.62
	15"	$162.96	$175.55	$219.92	$361.62
	18" - 21"	$168.23	$181.00	$225.31	$361.62
	24" & Above	$168.23	$181.00	$225.31	$379.57

Tandem Setters or resetters include (2) 74619 connections and "S" tube with meter swivel nuts

Adder for Horizontal Brace eye (H) in Place of Dash (-):
3/4" - $25.32
1" - $33.78

Extended Leg Option

Option	5/8" OR 5/8" x 3/4"	3/4"	1"
9" Leg	$14.06		$22.45
12" Leg	$18.65	$24.42	$29.93
15" Leg	$23.32	$30.37	$37.41
18" Leg	$28.17	$36.67	$44.38
24" Leg	$37.48		$59.17

60-3CBASY F-Style Vertical Bracket Assembly

Part No.	Description	Price
4147-484	With Bolts & Nuts	$33.78

60H F-Style

Part No.	Description	Price
4147-294	Horizontal Brace Eye 13/16" Tube	$19.78

60G F-Style

Part No.	Description	Price
4147-385	Horizontal Brace Eye 7/8" Tube	$24.15

NOTES:
- Vertical bracing eye, wire seal hole and lockwing are standard.
- **N/C** = No additional charge.

Contact Factory for the following:
1. Handles for ball valves
2. Test cap on check valves
3. 360º turn valve cap (less check)

770 Series

FOR 5/8”, 5/8” X 3/4”, 3/4”, OR 1” METERS

Horizontal “L” Style, Multiple Combinations



To order 770 Series Model No. **770-2--QNDD 33** above means:

770	-	2	--	QN	DD		33
				INLET OUTLET	INLET OUTLET		
Series	**Style**	**Meter Size**	**Meter Height**	**Inlet and Outlet Valves**	**Type of connection Inlet and Outlet**	**Blank Space**	**Size Inlet & Outlet**

Style
– = Standard

Meter Size
1 = 5/8"
2 = 5/8" x 3/4"
3 = 3/4"
4 = 1”

Size Inlet & Outlet
3 = 3/4"
4 = 1"

Saddle Nut

C = 3/4” & 1” Port Angle Single Check Valve
D = 3/4” Port Angle Dual Check Valve (ASSE 1024)
L = Angle Lockwing Plug Valve
J = 3/4” & 1” Port Angle Lockwing Ball Valve
M = 1” Port Angle Dual Check Valve (ASSE 1024)
W = Standard Port Angle Lockwing Ball Valve
X = Flanged Tubing with Meter Nut

For other special meter connections, contact factory.

Less Saddle Nut

A = 3/4” & 1” Port Angle Single Check Valve
F = 3/4” Port Angle Dual Check Valve (ASSE 1024)
G = Angle Lockwing Plug Valve
K = 3/4” & 1” Port Angle Lockwing Ball Valve
N = Flanged Tubing with Meter Nut
P = 1” Port Angle Dual Check Valve (ASSE 1024)
Q = Standard Port Angle Lockwing Ball Valve
Z = Brass Elbow

NOTE: Unless specified all tandem components have meter nuts without support lip.

5/8”, 5/8” x 3/4”, 3/4” Meters

Inlet & Outlet Connections

C = Copper Flare Union (3/4” Integral or 1” Union)
D = Double Purpose Union (Flare or FNPT) (3/4”)
F = FNPT Union (1/2” or 1”)
G = “G” CTS McGrip Integral (3/4”)
H = “H” CTS PE Handyloc Integral (3/4”)
M = MNPT Union (3/4”, 1”)
P = MNPT Integral
Q = “Q” CTS McQuik Integral (3/4”)
S = Solder Union (3/4” or 1”)
T = “T” CTS Integral (3/4” or 1” union)
2 = “-22” CTS MacPak Integral (3/4” or 1” union)
3 = “-33” PEP MacPak Union (3/4”)
4 = “-44” PVC MacPak Union (3/4”)
5 = “-55” IP MacPak Union (3/4”)

1” Meters

Inlet & Outlet Connections

C = Copper Flare Integral (1”)
D = Double Purpose Union (Flare or FNPT) (1”)
G = “G” CTS McGrip Integral (1”)
H = “H” CTS PE Handyloc Integral (1”)
M = MNPT Union (1” or 1 1/4”)
P = MNPT Integral
Q = “Q” CTS McQuik Integral (1”)
S = Solder Union
T = “T” CTS Integral (1”)
2 = “-22” CTS MacPak Integral (1”)

OPTIONS

- Assemblies shipped with two 1/8" EPDM rubber meter gaskets.
- Insert stiffeners are required on all flexible plastic connections.
- **Not all combinations available, contact factory with your requirements.**
- **MOST METER SETTERS ARE MADE TO ORDER AND ARE NOT RETURNABLE.**
- **Please verify with the factory that the model number you have configured is available and meets your requirements.**

770 Series

FOR 5/8", 5/8" X 3/4", 3/4", OR 1" METERS

Horizontal "L" Style, Multiple Combinations



Model 770-2--QNDD 33

Part No.	5/8" Meter Size	Carton PCS/WT	Price
5170-128	770-1--QNDD 33	6/27	$255.83

Part No.	5/8" x 3/4" Meter Size	Carton PCS/WT	Price
5170-025	770-2--QNDD 33	6/33	$263.32

Part No.	3/4" Meter Size	Carton PCS/WT	Price
5170-224	770-3--QNDD 33	6/36	$281.96

Part No.	1" Meter Size	Carton PCS/WT	Price
5170-197	770-4--QNDD 44	3/24	$497.11

Inlet/Outlet Option Adders (Price per end):

5/8", 5/8" x 3/4", or 3/4" Meters

Option	Size	List	Size	List
C - Copper flare 3/4" Integral or 1" union	3/4"	$30.17	1"	$54.30
D - Double Purpose (Flare or FNPT)	3/4"	N/C		
F - FNPT union	1/2"	$15.65	1"	$14.07
G - "G" CTS 3/4" Integral	3/4"	$21.54		
M - MNPT union	3/4"	N/C	1"	$14.07
P - MNPT Integral	3/4"	-$8.89		
Q - "Q" CTS	3/4"	$21.54		
S - Solder union	3/4"	N/C	1"	$7.32
T - "T" CTS 3/4" Integral / 1" union	3/4"	$21.54	1"	$48.44
2 - "-22" CTS 3/4" Integral / 1" union	3/4"	$21.54	1"	$48.44
3 - "-33" PEP union	3/4"	$62.21		
4 - "-44" PVC union	3/4"	$62.21		
5 - "-55" IP union	3/4"	$62.21		

Inlet/Outlet Option Adders (Price per end):

1" Meters

Option	Size	List
C - Copper flare Integral	1"	N/C
D - Double Purpose (Flare or FNPT)	1"	N/C
G - "G" CTS Integral	1"	N/C
H - "H" CTS Handylock Integral	1"	$6.18
P - MNPT Integral	1"	N/C
S - Solder union	1"	N/C
2 - "-22" CTS Integral	1"	N/C
T - Integral	1"	N/C
Q - Integral	1"	N/C
M - MNPT union	1"	N/C

Single Setter (with Saddle Nut)		1	2	3	4
Options - add or subtract from base setter model		5/8"	5/8" x 3/4"	3/4"	1"
Standard Ball Valve	W	$94.13	$94.13	$94.13	$188.86
Full Port Ball Valve	J	$171.87	$171.87	$171.87	$258.91
Plug Valve	L	$77.46	$77.46	$77.46	$118.74
Single Check Valve	C	$85.45	$85.45	$85.45	$102.70
Dual Check - ASSE - Standard	D	$172.05	$172.05	$172.05	$163.15
Dual Check - Cartridge	D* x 995	See "D" above	See "D" above	See "D" above	See "D" above
Dual Check - Cascading	D* x 992	$156.99	$156.99	$156.99	$163.16
Dual Check - ASSE - Full Port	M	See "D" above	See "D" above	See "D" above	$298.62
Meter Swivel Nut	X	N/C	N/C	N/C	N/C

Tandem Setter (less Saddle Nut)		1	2	3	4
Options - add or subtract from base setter model		5/8"	5/8" x 3/4"	3/4"	1"
Standard Ball Valve	Q	$94.13	$94.13	$94.13	$188.86
Full Port Ball Valve	K	$171.87	$171.87	$171.87	$258.91
Plug Valve	G	$77.46	$77.46	$77.46	$118.74
Single Check Valve	A	$85.45	$85.45	$85.45	$102.70
Dual Check - ASSE - Standard	F	$172.05	$172.05	$172.05	$163.15
Dual Check - Cartridge	F* x 995	See "F" above	See "F" above	See "F" above	See "F" above
Dual Check - Cascading	F* x 992	$156.99	$156.99	$156.99	$163.16
Dual Check - ASSE - Full Port	P	See "F" above	See "F" above	See "F" above	$298.62
Meter Swivel Nut	N	N/C	N/C	N/C	N/C

Contact Factory for the following:

1. Handles for ball valves
2. Test cap on check valves
3. 360° turn valve cap (less check)

NOTES:
- Horizontal bracing eye, wire seal hole and lockwing are standard.
- **N/C** = No additional charge.

770 Series

FOR 5/8", 5/8" X 3/4", OR 3/4" METERS

Adjustable Height

A.Y. McDonald now offers an adjustable height meter setter. Adjustable 5/8", 5/8" x 3/4", or 3/4" meter setters are available with all standard inlet/outlet valves and meter nut options. Inlet and outlet end connections include 3/4" CTS, MNPT Union or Integral, Double Purpose (FNPT/Flare), Flare 1" CTS Union. Height can be field adjusted from 9" to 12" on one model and 18" to 30" on another model. Use adjustable meter setters for setting 5/8", 5/8" x 3/4", or 3/4" meters in meter pits. Allows user to stock one setter for various bury depths. Includes a rigid cross tube to keep the service in alignment. Note: not all valve/end connection combinations available, contact factory with your specific requirements.



To order 770 Series Model No. **770-2 09-13WDQQ 33** above means:

770	-	2	09-13	WD	QQ		33
Series	Style	Meter Size	Meter Height Range	Inlet and Outlet Valves	Type of connection Inlet and Outlet	Blank Space	Size Inlet & Outlet

Style
– = Standard

Meter Size
1 = 5/8"
2 = 5/8" x 3/4"
3 = 3/4"

Other heights available, contact factory

Inlet and Outlet Valves
C = 3/4" Port Angle Single Check Valve
D = 3/4" Port Angle Dual Check Valve (ASSE 1024)
L = Angle Lockwing Plug Valve
J = 3/4" Port Angle Lockwing Ball Valve
W = Standard Port Angle Lockwing Ball Valve
Z = Brass Elbow

Type of connection Inlet and Outlet
5/8", 5/8" x 3/4", 3/4" Meters
Inlet & Outlet Connections
C = Copper Flare (3/4" Integral or 1" Union)
D = Double Purpose Union (Flare or FNPT) (3/4")
F = FNPT Union (1/2" or 1")
G = "G" CTS McGrip Integral (3/4")
H = "H" CTS PE Handyloc Integral (3/4")
M = MNPT Union (3/4", 1")
Q = "Q" CTS McQuik Integral (3/4")
S = Solder Union (3/4" or 1")
T = "T" CTS Integral (3/4" or 1" union)
2 = "-22" CTS MacPak Integral (3/4" or 1" union)
3 = "-33" PEP MacPak Union (3/4")
4 = "-44" PVC MacPak Union (3/4")
5 = "-55" IP MacPak Union (3/4")

Size Inlet & Outlet
3 = 3/4"
4 = 1"

OPTIONS
- Assemblies shipped with two 1/8" EPDM rubber meter gaskets.
- Insert stiffeners are required on all flexible plastic connections.
- **Not all combinations available, contact factory with your requirements.**
- **MOST METER SETTERS ARE MADE TO ORDER AND ARE NOT RETURNABLE.**
- **Please verify with the factory that the model number you have configured is available and meets your requirements.**

Part No.	5/8" X 3/4" Meter Size	Carton PCS/WT	Price
5171-000	770-210-13WDDD 33	6/60	$313.40
5171-002	770-210-14WZQQ 33	6/60	$215.47
5171-010	770-212-17WD22 33	6/66	$347.80
5171-008	770-215-23WDGG 33	5/55	$379.23
5171-009	770-215-23WD22 33	5/60	$379.23
5171-004	770-219-31WDDD 33	6/72	$407.80
5171-005	770-219-31WD22 33	6/72	$421.12
5171-012	770-219-31WDQD 33	6/72	$421.12
5171-001	770-219-31WDQQ 33	6/72	$421.12
5171-003	770-219-32WZQD 33	6/72	$318.30

770 Series

FOR 5/8”, 5/8” X 3/4”, OR 3/4” METERS

Adjustable Height

A.Y. McDonald now offers an adjustable height meter setter. Adjustable 5/8”, 5/8” x 3/4”, or 3/4” meter setters are available with all standard inlet/outlet valves and meter nut options. Inlet and outlet end connections include 3/4” CTS, MNPT Union or Integral, Double Purpose (FNPT/Flare), Flare 1” CTS Union. Height can be field adjusted from 9” to 12” on one model and 18” to 30” on another model. Use adjustable meter setters for setting 5/8”, 5/8” x 3/4”, or 3/4” meters in meter pits. Allows user to stock one setter for various bury depths. Includes a rigid cross tube to keep the service in alignment. Note: not all valve/end connection combinations available, contact factory with your specific requirements.



Model 770-2 09-13WDQQ 33

Inlet/Outlet Option Adders (Price per end):

5/8", 5/8" x 3/4", or 3/4" Meters

Option	Size	List	Size	List
C - Copper flare 3/4” Integral or 1” union	3/4"	$30.17	1"	$54.30
D - Double Purpose (Flare or FNPT)	3/4"	N/C		
F - FNPT union	1/2”	$15.65	1”	$14.07
G - “G” CTS Integral	3/4”	$21.54		
M - MNPT union	3/4”	N/C	1”	$14.07
P - MNPT Integral	3/4”	-$8.89		
Q - "Q" CTS Integral	3/4"	$21.54		
S - Solder union	3/4”	N/C	1”	$7.32
T - "T" CTS 3/4” Integral or 1” union	3/4"	$21.54	1”	$48.44
2 - "-22" CTS 3/4” Integral or 1” union	3/4"	$21.54	1"	$48.44
3 - "-33" PEP union	3/4"	$62.21		
4 - "-44" PVC union	3/4"	$62.21		
5 - "-55" IP union	3/4"	$62.21		

Single Setter (less Saddle Nut)		1	2	3
Options - add or subtract from base setter model		**5/8”**	**5/8” x 3/4”**	**3/4”**
Standard Ball Valve	**W**	$94.13	$94.13	$94.13
Full Port Ball Valve	**J**	$171.87	$171.87	$171.87
Plug Valve	**L**	$77.46	$77.46	$77.46
Single Check Valve	**C**	$85.45	$85.45	$85.45
Dual Check - ASSE	**D**	$172.05	$172.05	$172.05
Dual Check - ASSE - Full Port	**M**	See "D" above	See "D" above	See "D" above
Dual Check - Cascading	**D***	$156.99	$156.99	$156.99
Meter Swivel Nut		N/C	N/C	N/C

Contact Factory for the following:

1. Handles for ball valves
2. Test cap on check valves
3. 360º turn valve cap (less check)

NOTES:
- Horizontal bracing eye, wire seal hole and lockwing are standard.
- **N/C** = No additional charge.

720 Series No-Rise

1 1/2" & 2" METERS

Horizontal Style, Multiple Options Inlet/Outlet



To order 720 Series: Model No. **720R600WWFP 666** above means:

720	R	6	00	WW	FP		66	6
				INLET OUTLET	INLET OUTLET			
Series	Style	Meter Size	Meter Height	Inlet and Outlet Valves	Type of connection Inlet and Outlet	Blank Space	Size Inlet & Outlet	Bypass Size
	R = Offset Right Bypass	6 = 1 1/2" 7 = 2"	00 = No Rise Standard				6 = 1 1/2" 7 = 2"	6 = 1 1/2" 7 = 2"

Series 720

B = Full Port Inline Dual Check Valve (ASSE 1024)

W = Full Port Lockwing Ball Valve

K = Telescoping Meter Flange Valve

For other special meter connections, contact factory.

F = FNPT Integral
G = "G" CTS McGrip Integral
P = MNPT Integral
Q = "Q" CTS McQuik Integral
T = "T" CTS Integral
2 = "-22" CTS MacPak Integral

Inlet / Outlet Option Adders (Price Per End)
1 1/2" & 2" Meters

Options	Size	List	Size	List
F	1 1/2"	NC	2"	NC
G	1 1/2"	$58.48	2"	$125.81
P	1 1/2"	NC	2"	NC
Q	1 1/2"	$58.48	2"	$125.81
T	1 1/2"	$58.48	2"	$125.81
-22	1 1/2"	$58.48	2"	$125.81

FNPT Inlet x FNPT Outlet

Part No.	Model	Meter & Service Size	Carton PCS/WT	Price
5143-299	720R600WWFF 666	1 1/2"	1/33	$1,634.83
5143-256	720R700WWFF 777	2"	1/46	$2,270.37

Description Meter Inlet & Outlet		Add or Substract from Base Model Above 1 1/2"	2"
BALL VALVE	W	$471.23	$683.23
INLINE DUAL CHECK	B	$562.18	$681.72
TELESCOPING METER FLANGE BALL VALVE	K	$62.67	$62.67 (one side only)
INLINE DUAL CHECK	.6	$465.58	$588.47

NOTE: ADD FOR EACH VALVE ADDED TO METER SETTER

I.E. 720R700WWPP 777.6

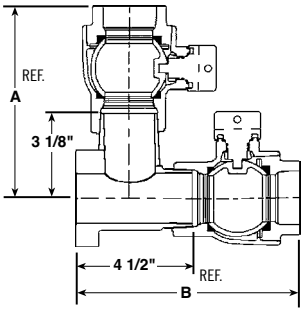
Meter Test Tee

Test 1 1/2" and 2" meters while in line

- For new installations or for retrofitting existing installations
- Completely assembled



Dual Hole



SIZE	A	B
2"	7 13/16"	9 1/16"

720-HNN

Tee Oval Flange x MNPT x MNPT

Part No.	Size	Carton PCS/WT	Price
5136-482	2"	4/20	$350.11

720-HT

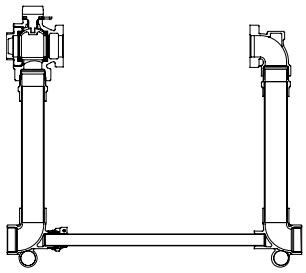
Tee Assembly with 2 76101 Ball Valves

Part No.	Size	Carton PCS/WT	Price
5136-471	2"	1/19	$1,446.16

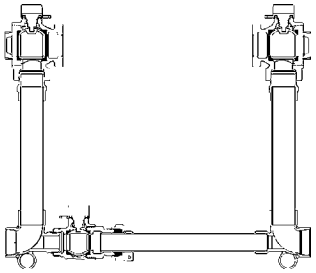
- Valves available with or without lockwings.
- 6120B handles are optional.
- Other end connections available, contact factory.

OPTIONS

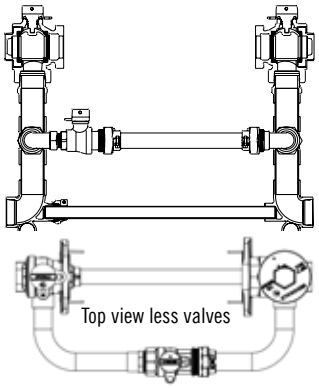
- For dual check in bypass, contact factory.
- Ball valve available with attached brass handle
- Standard flange to flange lay lengths available -
  Spacing - 13.25 = 1 1/2" Meter
  - 17.25 = 2" Meter
- Assemblies shipped with two 1/8" EPDM rubber meter gaskets, and meter support brackets (assembly required)
- **Not all combinations available, contact factory with your requirements.**
- **MOST METER SETTERS ARE MADE TO ORDER AND ARE NOT RETURNABLE.**
- **Please verify with the factory that the model number you have configured is available and meets your requirements.**



No Bypass (–)



Low Bypass (B)



Offset High Bypass (R)

How To Order: Model number 720-612WNFF 660 means...

A	B	A	C	D	A		A	B
720	-	6	12	WN	FF		66	0

Series
718, 720, 721, 722, 723, 724, 725, 726, 730, 731, 732, 739

Tandem Series
750, 751, 752, 753, 754, 755, 756

Bypass
– = Standard
B = Low bypass
R = High Right Offset Bypass

Meter Size
6 = 1 1/2"
7 = 2"

Meter Height
12 = 12"
15 = 15"
18 = 18"
21 = 21"
24 = 24"
27 = 27"
For additional Heights, Contact the Factory.

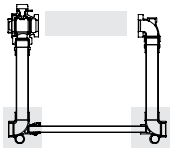
Meter Inlet & Outlet
D = Full Port Angle Dual Check Valve (ASSE 1024)
E = Angle Dual Check Valve with 1" tap in cap with 1" NPT plug assembly
F = Angle Dual Check Valve with 1 1/2" tap in cap with 1 1/2" NPT plug assembly
G = Angle Dual Check Valve with 2" tap in cap with 2" NPT plug assembly
N = Flanged elbow
W = Full Port Angle Lockwing Ball Valve
K = Telescoping Meter Flange Valve
H = Confined Space Ball Valve

Service Inlet and Outlet connection
F = FNPT Integral
G = "G" CTS McGrip Integral
Q = "Q" CTS McQuik Integral
T = "T" CTS Integral.
2 = "22" CTS MacPak Integral

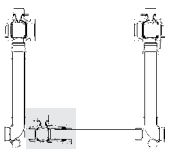
Blank

Service Inlet & Outlet Size
6 = 1 1/2"
7 = 2"

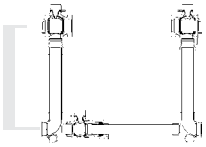
Bypass Size
0 = No bypass
5 = 1 1/4" - Standard
6 = 1 1/2"
7 = 2"



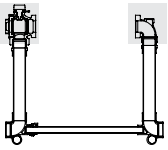
For A - Pick your:
- Series
- Meter Size
- Service Inlet and Outlet Connection
- Service Inlet & Outlet Size
- Tandem Series



For B - Choose Your By-Pass
- Bypass
- Bypass Size
- Note: Meter Setters with Flanged Elbows are not available with a By-Pass



For C - Choose Your Meter Setter Height
- Meter Height



For D - Choose Your Meter Valves
- Meter Inlet & Outlet

- Not all combinations available. Contact factory.
*Insert stiffeners are **required** on all flexible plastic connections.

**** NON-STOCK ITEM. CONTACT FACTORY FOR MINIMUM ORDER QTYS & DELIVERY (components to assemble may be stock items) Contact Factory.**

720 Horizontal Series

1 1/2" & 2" METERS

Horizontal Style, FNPT Inlet and Outlet

Assemblies shipped with two 1/8" EPDM rubber meter gaskets, and meter support brackets (assembly required)



To order 720 Series: Model No. **720-612WNFF 660** above means:

720	-	6	12	WN	FF		66	0
Series	Style	Meter Size	Meter Height	Inlet and Outlet Valves	Type of connection Inlet and Outlet	Blank Space	Size Inlet & Outlet	Bypass Size

Style
- – = No Bypass
- **B** = Low Bypass
- ***R** = High Right Offset Bypass

* = minimal height

All setter with bypass require outlet valve

Meter Size
- **6** = 1 1/2"
- **7** = 2"

Meter Height
- ***12** = 12"
- **15** = 15"
- **18** = 18"
- **21** = 21"
- **24** = 24"
- **27** = 27"

Additional heights available, contact factory

Inlet and Outlet Valves
- **D** = Full Port Angle Dual Check Valve (ASSE 1024)
- **N** = Flanged Elbow
- **W** = Full Port Angle Lockwing Ball Valve
- **K** = Telescoping Meter Flange Valve
- **H** = Confined Space Ball Valve

For other special meter connections, contact factory.

Type of connection Inlet and Outlet
- **F** = FNPT Integral

Size Inlet & Outlet
- **6** = 1 1/2"
- **7** = 2"

Bypass Size
- **0** = No Bypass
- **5** = 1 1/4"
- **6** = 1 1/2"
- **7** = 2" - Contact Factory

For Tandem Series

750 Series Horizontal Tandem Setter



Example 750-618WNFF 660 x Length Device
Tandem setters are supplied with flange adapters and Flange x Flange "S" tube. Please specify device length and threads when ordering.

Tandem "S" Tubes are oval flange x oval flange & supplied with 7610m's

FNPT Inlet x FNPT Outlet

Part No.	Model	Meter & Service Size	Carton PCS/WT	Price
5136-261	720-612WNFF 660	1 1/2"	1/26	$1,799.58
5136-201	720-712WNFF 770	2"	1/40	$2,068.76

ADDER FOR TANDEM SETTER (IF APPLICABLE)

CHANGE 720 TO 750 SERIES

	1 1/2"	2"
TANDEM SETTER	$1,148.17	$1,205.65

NOTE: METER SETTERS WITH FLANGED ELBOWS ARE NOT AVAILABLE WITH A BYPASS

Model Description	Size	List Price Adder 1 1/2"	2"
NO BYPASS	N/A	$0.00	$0.00
*LOW INLINE BYPASS	1 1/4"	$176.80	$176.80
LOW INLINE BYPASS	1 1/2"	$535.92	$535.92
LOW INLINE BYPASS	2"	N/A	$712.73
*HIGH OFFSET BYPASS	1 1/4"	$1,004.85	$1,053.22
HIGH OFFSET BYPASS	1 1/2"	$1,363.98	$1,407.77

Height	List Price Adder 1 1/2"	2"
12"	$0.00	$0.00
15"	$59.63	$82.59
18"	$119.27	$165.18
21"	$178.91	$247.75
24"	$238.57	$330.31
27"	$298.20	$412.91

- Over 27" add $59.63 for every 3" above 27" - 1 1/2" size
- Over 27" add $82.59 for every 3" above 27" - 2" size

Description Meter Inlet & Outlet		List Price Adder 1 1/2"	2"
BALL VALVE	W	$338.19	$346.50
DUAL CHECK	D	$497.74	$361.94
TELESCOPING METER FLANGE BALL VALVE	K	$62.67 (one side only)	$62.67
CONFINED SPACE BALL VALVE	H	$166.77	$215.97
FLANGE ELBOW	N	$196.92	$291.95

NOTE: ADD FOR EACH VALVE ADDED TO METER SETTER

OPTIONS

* **INLINE DUAL CHECK IN 1 1/4" BYPASS** add .4 to end of model number (Example: 720B721WDFF 775**.4)** ADD: $469.76
- **HANDLE "W"** Ball Valve avaiilable with attached brass handle - change "W" to "V" in model number (Example: 720B721W**V**FF 775) ADDER: $26.26
- **SPECIAL LAY LENGTH** available from flange to flange adds to end of model number (Example: 720B730WDFF 775x**13.25**) CONTACT FACTORY
- **TAPPED CAP** in angle dual check available with 1", 1 1/2" or 2" tap in cap - with or without plug.
- Not all combinations available, contact factory with your requirements.
- MOST METER SETTERS ARE MADE TO ORDER AND ARE NOT RETURNABLE.
- Please verify with the factory that the model number you have configured is available and meets your requirements.

ADDERS

For tap with square head plug	
1"	$58.92
1 1/2"	$96.36
2"	$111.23

Without plug: $30.23

721 Horizontal Series

1 1/2" & 2" METERS

Horizontal Style, Integral G, Q, & T CTS Compression Inlet and Outlet
Assemblies shipped with two 1/8" EPDM rubber meter gaskets, and meter support brackets (assembly required)



To order 721 Series: Model No. **721-612WNTT 660** above means:

721	-	6	12	WN	TT		66	0
Series	Style	Meter Size	Meter Height	Inlet and Outlet Valves (INLET OUTLET)	Type of connection Inlet and Outlet (INLET OUTLET)	Blank Space	Size Inlet & Outlet	Bypass Size

Style
- – = No Bypass
- **B** = Low Bypass
- ***R** = High Right Offset Bypass
- * = minimal height

All setter with bypass require outlet valve

Meter Size
- **6** = 1 1/2"
- **7** = 2"

Meter Height
- ***12** = 12"
- **15** = 15"
- **18** = 18"
- **21** = 21"
- **24** = 24"
- **27** = 27"

Additional heights available, contact factory

Inlet and Outlet Valves
- **D** = Full Port Angle Dual Check Valve (ASSE 1024)
- **N** = Flanged Elbow
- **W** = Full Port Angle Lockwing Ball Valve
- **K** = Telescoping Meter Flange Valve
- **H** = Confined Space Ball Valve

For other special meter connections, contact factory.

Type of connection Inlet and Outlet
- **G** = "G" CTS McGrip Integral
- **Q** = "Q" CTS McQuik Integral
- **T** = "T" CTS Integral

Size Inlet & Outlet
- **6** = 1 1/2"
- **7** = 2"

Bypass Size
- **0** = No Bypass
- **5** = 1 1/4"
- **6** = 1 1/2"
- **7** = 2" contact factory

For Tandem Series

751 Series Horizontal Tandem Setter



Example 751-618WNTT 660 x Length Device
Tandem setters are supplied with flange adapters and Flange x Flange "S" tube required. Please specify device length and threads when ordering.

Tandem "S" Tubes are oval flange x oval flange & supplied with 7610m's

Compression Inlet x Integral Compression Outlet

Part No.	Model	Meter & Service Size	Carton PCS/WT	Price
	721-612WNGG 660	1 1/2"	1/25	$1,916.50
	721-712WNGG 770	2"	1/40	$2,320.34
	721-612WNQQ 660	1 1/2"	1/25	$1,916.50
5158-250	721-712WNQQ 770	2"	1/40	$2,320.34
	721-612WNTT 660	1 1/2"	1/25	$1,916.50
	721-712WNTT 770	2"	1/40	$2,320.34

ADDER FOR TANDEM SETTER (IF APPLICABLE)
CHANGE 721 TO 751 SERIES

	1 1/2"	2"
TANDEM SETTER	$1,148.17	$1,205.65

NOTE: METER SETTERS WITH FLANGED ELBOWS ARE NOT AVAILABLE WITH A BYPASS

Model Description	Size	List Price Adder 1 1/2"	2"
NO BYPASS	N/A	$0.00	$0.00
*LOW INLINE BYPASS	1 1/4"	$176.80	$176.80
LOW INLINE BYPASS	1 1/2"	$535.92	$535.92
LOW INLINE BYPASS	2"	N/A	$712.73
*HIGH OFFSET BYPASS	1 1/4"	$1,004.85	$1,053.22
HIGH OFFSET BYPASS	1 1/2"	$1,363.98	$1,407.77

Height	List Price Adder 1 1/2"	2"
12"	$0.00	$0.00
15"	$59.63	$82.59
18"	$119.27	$165.18
21"	$178.91	$247.75
24"	$238.57	$330.31
27"	$298.20	$412.91

- Over 27" add $59.63 for every 3" above 27" - 1 1/2" size
- Over 27" add $82.59 for every 3" above 27" - 2" size

Description Meter Inlet & Outlet		List Price Adder 1 1/2"	2"
BALL VALVE	W	$338.19	$346.50
DUAL CHECK	D	$497.74	$361.94
TELESCOPING METER FLANGE BALL VALVE	K	$62.67 (one side only)	$62.67
CONFINED SPACE BALL VALVE	H	$166.77	$215.97
FLANGE ELBOW	N	$196.92	$291.95

NOTE: ADD FOR EACH VALVE ADDED TO METER SETTER

OPTIONS

* **INLINE DUAL CHECK IN 1 1/4" BYPASS** add .4 to end of model number (Example: 721B721WDFF 775**.4)** ADD: $469.76
- **HANDLE "W"** Ball Valve avaiilable with attached brass handle - change "W" to "V" in model number (Example: 720B721W**V**FF 775) ADDER: $26.26
- **SPECIAL LAY LENGTH** available from flange to flange adds to end of model number (Example: 721B730WDFF 775x**13.25**) CONTACT FACTORY
- **TAPPED CAP** in angle dual check available with 1", 1 1/2" or 2" tap in cap - with or without plug.
- Not all combinations available, contact factory with your requirements.
- MOST METER SETTERS ARE MADE TO ORDER AND ARE NOT RETURNABLE.
- Please verify with the factory that the model number you have configured is available and meets your requirements.

ADDERS

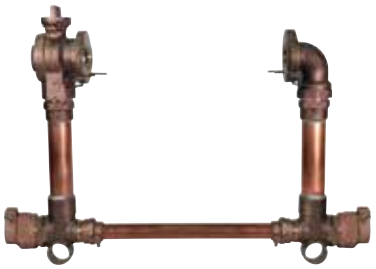
For tap with square head plug	
1"	$58.92
1 1/2"	$96.36
2"	$111.23

Without plug: $30.23

722 Horizontal Series

1 1/2" & 2" METERS

Horizontal Style, Integral -22 CTS Compression Inlet and Outlet
Assemblies shipped with two 1/8" EPDM rubber meter gaskets, and meter support brackets (assembly required)



To order 722 Series: Model No. **722-612WN22 660** above means:

722	-	6	12	WN	22		66	0
Series	Style	Meter Size	Meter Height	Inlet and Outlet Valves	Type of connection Inlet and Outlet	Blank Space	Size Inlet & Outlet	Bypass Size

Style
- – = No Bypass
- **B** = Low Bypass
- ***R** = High Right Offset Bypass

* = minimal height
All setter with bypass require outlet valve

Meter Size
- **6** = 1 1/2"
- **7** = 2"

Meter Height
- ***12** = 12"
- **15** = 15"
- **18** = 18"
- **21** = 21"
- **24** = 24"
- **27** = 27"

Additional heights available, contact factory

Inlet and Outlet Valves
- **D** = Full Port Angle Dual Check Valve (ASSE 1024)
- **N** = Flanged Elbow
- **W** = Full Port Angle Lockwing Ball Valve
- **K** = Telescoping Meter Flange Valve
- **H** = Confined Space Ball Valve

For other special meter connections, contact factory.

Type of connection Inlet and Outlet
- **2** = "-22" CTS MacPak Compression Integral

Size Inlet & Outlet
- **6** = 1 1/2"
- **7** = 2"

Bypass Size
- **0** = No Bypass
- **5** = 1 1/4"
- **6** = 1 1/2"
- **7** = 2" contact factory

For Tandem Series

752 Series Horizontal Tandem Setter



Example 752-618WN22 660 x Length Device
Tandem setters are supplied with flange adapters and Flange x Flange "S" tube required. Please specify device length and threads when ordering.

Tandem "S" Tubes are oval flange x oval flange & supplied with 7610m's

Mac Pak Compression Inlet x Mac Pak Compression Outlet

Part No.	Model	Meter & Service Size	Carton PCS/WT	Price
	722-612WN22 660	1 1/2"	1/25	$1,916.50
	722-712WN22 770	2"	1/40	$2,320.34

ADDER FOR TANDEM SETTER (IF APPLICABLE)
CHANGE 722 TO 752 SERIES

	1 1/2"	2"
TANDEM SETTER	$1,148.17	$1,205.65

NOTE: METER SETTERS WITH FLANGED ELBOWS ARE NOT AVAILABLE WITH A BYPASS

Model Description	Size	List Price Adder 1 1/2"	2"
NO BYPASS	N/A	$0.00	$0.00
*LOW INLINE BYPASS	1 1/4"	$176.80	$176.80
LOW INLINE BYPASS	1 1/2"	$535.92	$535.92
LOW INLINE BYPASS	2"	N/A	$712.73
*HIGH OFFSET BYPASS	1 1/4"	$1,004.85	$1,053.22
HIGH OFFSET BYPASS	1 1/2"	$1,363.98	$1,407.77

Height	List Price Adder 1 1/2"	2"
12"	$0.00	$0.00
15"	$59.63	$82.59
18"	$119.27	$165.18
21"	$178.91	$247.75
24"	$238.57	$330.31
27"	$298.20	$412.91

- Over 27" add $59.63 for every 3" above 27" - 1 1/2" size
- Over 27" add $82.59 for every 3" above 27" - 2" size

Description Meter Inlet & Outlet		List Price Adder 1 1/2"	2"
BALL VALVE	W	$338.19	$346.50
DUAL CHECK	D	$497.74	$361.94
TELESCOPING METER FLANGE BALL VALVE	K	$62.67	$62.67 (one side only)
CONFINED SPACE BALL VALVE	H	$166.77	$215.97
FLANGE ELBOW	N	$196.92	$291.95

NOTE: ADD FOR EACH VALVE ADDED TO METER SETTER

OPTIONS

* **INLINE DUAL CHECK IN 1 1/4" BYPASS** add .4 to end of model number (Example: 722B721WDFF 775**.4)** ADD: $469.76 CONTACT FACTORY
- **HANDLE "W"** Ball Valve avaiilable with attached brass handle - change "W" to "V" in model number (Example: 720B721W**V**FF 775) ADDER: $26.26
- **SPECIAL LAY LENGTH** available from flange to flange adds to end of model number (Example: 722B730WDFF 775x**13.25**) CONTACT FACTORY
- **TAPPED CAP** in angle dual check available with 1", 1 1/2" or 2" tap in cap - with or without plug.
- Not all combinations available, contact factory with your requirements.
- MOST METER SETTERS ARE MADE TO ORDER AND ARE NOT RETURNABLE.
- Please verify with the factory that the model number you have configured is available and meets your requirements.

ADDERS

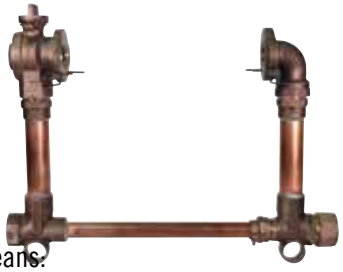
For tap with square head plug	
1"	$58.92
1 1/2"	$96.36
2"	$111.23

Without plug: $30.23

723 Horizontal Series

1 1/2" & 2" METERS

Horizontal Style, FNPT Inlet and Integral G, Q, & T CTS Compression Outlet
Assemblies shipped with two 1/8" EPDM rubber meter gaskets, and meter support brackets (assembly required)



To order 723 Series: Model No. **723-612WNFQ 660** above means:

723	-	6	12	WN	FQ		66	0
Series	Style	Meter Size	Meter Height	Inlet and Outlet Valves	Type of connection Inlet and Outlet	Blank Space	Size Inlet & Outlet	Bypass Size

Style
- – = No Bypass
- **B** = Low Bypass
- ***R** = High Right Offset Bypass

* = minimal height
All setter with bypass require outlet valve

Meter Size
- **6** = 1 1/2"
- **7** = 2"

Meter Height
- ***12** = 12"
- **15** = 15"
- **18** = 18"
- **21** = 21"
- **24** = 24"
- **27** = 27"

Additional heights available, contact factory

Inlet and Outlet Valves
- **D** = Full Port Angle Dual Check Valve (ASSE 1024)
- **N** = Flanged Elbow
- **W** = Full Port Angle Lockwing Ball Valve
- **K** = Telescoping Meter Flange Valve
- **H** = Confined Space Ball Valve

For other special meter connections, contact factory.

Inlet Connections
- **F** = FNPT Integral

Outlet Connections
- **G** = "G" CTS McGrip Integral
- **Q** = "Q" CTS McQuik Integral
- **T** = "T" CTS Integral

Size Inlet & Outlet
- **6** = 1 1/2"
- **7** = 2"

Bypass Size
- **0** = No Bypass
- **5** = 1 1/4"
- **6** = 1 1/2"
- **7** = 2" contact factory

For Tandem Series

753 Series Horizontal Tandem Setter



Example 753-618WNTT 660 x Length Device
Tandem setters are supplied with flange adapters and Flange x Flange "S" tube required. Please specify device length and threads when ordering.

Tandem "S" Tubes are oval flange x oval flange & supplied with 7610m's

FNPT Inlet x Integral Compression Outlet

Part No.	Model	Meter & Service Size	Carton PCS/WT	Price
	723-612WNFG 660	1 1/2"	1/25	$1,858.02
	723-712WNFG 770	2"	1/40	$2,196.10
	723-612WNFQ 660	1 1/2"	1/25	$1,858.02
	723-712WNFQ 770	2"	1/40	$2,196.10
	723-612WNFT 660	1 1/2"	1/25	$1,858.02
	723-712WNFT 770	2"	1/40	$2,196.10

ADDER FOR TANDEM SETTER (IF APPLICABLE)
CHANGE 723 TO 753 SERIES

	1 1/2"	2"
TANDEM SETTER	$1,148.17	$1,205.65

NOTE: METER SETTERS WITH FLANGED ELBOWS ARE NOT AVAILABLE WITH A BYPASS

Model Description	Size	List Price Adder 1 1/2"	2"
NO BYPASS	N/A	$0.00	$0.00
*LOW INLINE BYPASS	1 1/4"	$176.80	$176.80
LOW INLINE BYPASS	1 1/2"	$535.92	$535.92
LOW INLINE BYPASS	2"	N/A	$712.73
*HIGH OFFSET BYPASS	1 1/4"	$1,004.85	$1,053.22
HIGH OFFSET BYPASS	1 1/2"	$1,363.98	$1,407.77

Height	List Price Adder 1 1/2"	2"
12"	$0.00	$0.00
15"	$59.63	$82.59
18"	$119.27	$165.18
21"	$178.91	$247.75
24"	$238.57	$330.31
27"	$298.20	$412.91

- Over 27" add $59.63 for every 3" above 27" - 1 1/2" size
- Over 27" add $82.59 for every 3" above 27" - 2" size

Description Meter Inlet & Outlet		List Price Adder 1 1/2"	2"
BALL VALVE	W	$338.19	$346.50
DUAL CHECK	D	$497.74	$361.94
TELESCOPING METER FLANGE BALL VALVE	K	$62.67 (one side only)	$62.67
CONFINED SPACE BALL VALVE	H	$166.77	$215.97
FLANGE ELBOW	N	$196.92	$291.95

NOTE: ADD FOR EACH VALVE ADDED TO METER SETTER

OPTIONS

* **INLINE DUAL CHECK IN 1 1/4" BYPASS** add .4 to end of model number (Example: 723B721WDFF 775**.4)** ADD: $469.76
- **HANDLE "W"** Ball Valve avaiilable with attached brass handle - change "W" to "V" in model number (Example: 720B721W**V**FF 775) ADDER: $26.26
- **SPECIAL LAY LENGTH** available from flange to flange adds to end of model number (Example: 723B730WDFF 775x**13.25**) CONTACT FACTORY
- **TAPPED CAP** in angle dual check available with 1", 1 1/2" or 2" tap in cap - with or without plug.
- Not all combinations available, contact factory with your requirements.
- MOST METER SETTERS ARE MADE TO ORDER AND ARE NOT RETURNABLE.
- Please verify with the factory that the model number you have configured is available and meets your requirements.

ADDERS

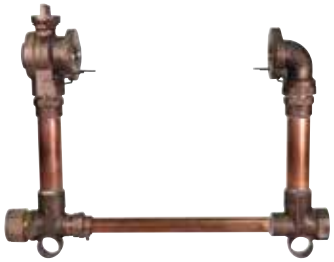
For tap with square head plug	
1"	$58.92
1 1/2"	$96.36
2"	$111.23

Without plug: $30.23

724 Horizontal Series

1 1/2" & 2" METERS

Horizontal Style, Integral G, Q, & T CTS Compression Inlet and FNPT Outlet
Assemblies shipped with two 1/8" EPDM rubber meter gaskets, and meter support brackets (assembly required)



To order 724 Series: Model No. **724-612WNQF 660** above means:

724	-	6	12	WN	QF		66	0
Series	Style	Meter Size	Meter Height	Inlet and Outlet Valves (Inlet / Outlet)	Type of connection Inlet and Outlet (Inlet / Outlet)	Blank Space	Size Inlet & Outlet	Bypass Size

Style
- – = No Bypass
- **B** = Low Bypass
- ***R** = High Right Offset Bypass
- * = minimal height

All setter with bypass require outlet valve

Meter Size
- **6** = 1 1/2"
- **7** = 2"

Meter Height
- ***12** = 12"
- **15** = 15"
- **18** = 18"
- **21** = 21"
- **24** = 24"
- **27** = 27"

Additional heights available, contact factory

Inlet and Outlet Valves
- **D** = Full Port Angle Dual Check Valve (ASSE 1024)
- **N** = Flanged Elbow
- **W** = Full Port Angle Lockwing Ball Valve
- **K** = Telescoping Meter Flange Valve
- **H** = Confined Space Ball Valve

For other special meter connections, contact factory.

Type of connection Inlet and Outlet

Inlet Connections
- **G** = "G" CTS McGrip Integral
- **Q** = "Q" CTS McQuik Integral
- **T** = "T" CTS Integral

Outlet Connections
- **F** = FNPT Integral

Size Inlet & Outlet
- **6** = 1 1/2"
- **7** = 2"

Bypass Size
- **0** = No Bypass
- **5** = 1 1/4"
- **6** = 1 1/2"
- **7** = 2"

Contact factory

For Tandem Series

754 Series Horizontal Tandem Setter



Example 754-618WNTF 660 x Length Device
Tandem setters are supplied with flange adapters and Flange x Flange "S" tube required. Please specify device length and threads when ordering.

Tandem "S" Tubes are oval flange x oval flange & supplied with 7610m's

Integral Compression Inlet x FNPT Outlet

Part No.	Model	Meter & Service Size	Carton PCS/WT	Price
	724-612WNGF 660	1 1/2"	1/25	$1,858.02
	724-712WNGF 770	2"	1/40	$2,196.10
5151-088	724-612WNQF 660	1 1/2"	1/25	$1,858.02
	724-712WNQF 770	2"	1/40	$2,196.10
	724-612WNTF 660	1 1/2"	1/25	$1,858.02
	724-712WNTF 770	2"	1/40	$2,196.10

ADDER FOR TANDEM SETTER (IF APPLICABLE)
CHANGE 724 TO 754 SERIES

	1 1/2"	2"
TTANDEM SETTER.....	$1,148.17	$1,205.65

NOTE: METER SETTERS WITH FLANGED ELBOWS ARE NOT AVAILABLE WITH A BYPASS

Model Description	Size	List Price Adder 1 1/2"	2"
NO BYPASS	N/A	$0.00	$0.00
*LOW INLINE BYPASS	1 1/4"	$176.80	$176.80
LOW INLINE BYPASS	1 1/2"	$535.92	$535.92
LOW INLINE BYPASS	2"	N/A	$712.73
*HIGH OFFSET BYPASS	1 1/4"	$1,004.85	$1,053.22
HIGH OFFSET BYPASS	1 1/2"	$1,363.98	$1,407.77

Height	List Price Adder 1 1/2"	2"
12"	$0.00	$0.00
15"	$59.63	$82.59
18"	$119.27	$165.18
21"	$178.91	$247.75
24"	$238.57	$330.31
27"	$298.20	$412.91

- Over 27" add $59.63 for every 3" above 27" - 1 1/2" size
- Over 27" add $82.59 for every 3" above 27" - 2" size

Description Meter Inlet & Outlet		List Price Adder 1 1/2"	2"
BALL VALVE	W	$338.19	$346.50
DUAL CHECK	D	$497.74	$361.94
TELESCOPING METER FLANGE BALL VALVE	K	$62.67 (one side only)	$62.67
CONFINED SPACE BALL VALVE	H	$166.77	$215.97
FLANGE ELBOW	N	$196.92	$291.95

NOTE: ADD FOR EACH VALVE ADDED TO METER SETTER

OPTIONS

* **INLINE DUAL CHECK IN 1 1/4" BYPASS** add .4 to end of model number (Example: 724B721WDFF 775**.4)** ADD: $469.76 CONTACT FACTORY
- **HANDLE "W"** Ball Valve avaiilable with attached brass handle - change "W" to "V" in model number (Example: 720B721W**V**FF 775) ADDER: $26.26
- **SPECIAL LAY LENGTH** available from flange to flange adds to end of model number (Example: 724B730WDFF 775x**13.25**) CONTACT FACTORY
- **TAPPED CAP** in angle dual check available with 1", 1 1/2" or 2" tap in cap - with or without plug.
- Not all combinations available, contact factory with your requirements.
- MOST METER SETTERS ARE MADE TO ORDER AND ARE NOT RETURNABLE.
- Please verify with the factory that the model number you have configured is available and meets your requirements.

ADDERS

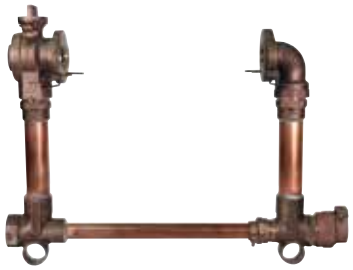
For tap with square head plug	
1"	$58.92
1 1/2"	$96.36
2"	$111.23

Without plug: $30.23

725 Horizontal Series

1 1/2" & 2" METERS

Horizontal Style, FNPT Inlet and Integral -22 CTS Compression Outlet
Assemblies shipped with two 1/8" EPDM rubber meter gaskets, and meter support brackets (assembly required)



To order 725 Series: Model No. **725-612WNF2 660** above means:

725	-	6	12	WN (Inlet / Outlet)	F2 (Inlet / Outlet)		66	0
Series	Style	Meter Size	Meter Height	Inlet and Outlet Valves	Type of connection Inlet and Outlet	Blank Space	Size Inlet & Outlet	Bypass Size

Style
- – = No Bypass
- **B** = Low Bypass
- ***R** = High Right Offset Bypass

* = minimal height
All setter with bypass require outlet valve

Meter Size
- **6** = 1 1/2"
- **7** = 2"

Meter Height
- ***12** = 12"
- **15** = 15"
- **18** = 18"
- **21** = 21"
- **24** = 24"
- **27** = 27"

Additional heights available, contact factory

Inlet and Outlet Valves
- **D** = Full Port Angle Dual Check Valve (ASSE 1024)
- **N** = Flanged Elbow
- **W** = Full Port Angle Lockwing Ball Valve
- **K** = Telescoping Meter Flange Valve
- **H** = Confined Space Ball Valve

For other special meter connections, contact factory.

Type of connection Inlet and Outlet

Inlet Connections
F = FNPT Integral

Outlet Connections
2 = "-22" CTS MacPak Integral

Size Inlet & Outlet
- **6** = 1 1/2"
- **7** = 2"

Bypass Size
- **0** = No Bypass
- **5** = 1 1/4"
- **6** = 1 1/2"
- **7** = 2" - contact factory

For Tandem Series

755 Series Horizontal Tandem Setter



Example 755-618WNF2 660 x Length Device
Tandem setters are supplied with flange adapters and Flange x Flange "S" tube required. Please specify device length and threads when ordering.

Tandem "S" Tubes are oval flange x oval flange & supplied with 7610m's

FNPT Inlet x Mac Pak Compression Outlet

Part No.	Model	Meter & Service Size	Carton PCS/WT	Price
	725-612WNF2 660	1 1/2"	1/25	$1,858.02
	725-712WNF2 770	2"	1/40	$2,196.10

ADDER FOR TANDEM SETTER (IF APPLICABLE)
CHANGE 725 TO 755 SERIES

	1 1/2"	2"
TANDEM SETTER	$1,148.17	$1,205.65

NOTE: METER SETTERS WITH FLANGED ELBOWS ARE NOT AVAILABLE WITH A BYPASS

Model Description	Size	List Price Adder 1 1/2"	List Price Adder 2"
NO BYPASS	N/A	$0.00	$0.00
*LOW INLINE BYPASS	1 1/4"	$176.80	$176.80
LOW INLINE BYPASS	1 1/2"	$535.92	$535.92
LOW INLINE BYPASS	2"	N/A	$712.73
*HIGH OFFSET BYPASS	1 1/4"	$1,004.85	$1,053.22
HIGH OFFSET BYPASS	1 1/2"	$1,363.98	$1,407.77

Height	List Price Adder 1 1/2"	List Price Adder 2"
12"	$0.00	$0.00
15"	$59.63	$82.59
18"	$119.27	$165.18
21"	$178.91	$247.75
24"	$238.57	$330.31
27"	$298.20	$412.91

- Over 27" add $59.63 for every 3" above 27" - 1 1/2" size
- Over 27" add $82.59 for every 3" above 27" - 2" size

Description Meter Inlet & Outlet		List Price Adder 1 1/2"	List Price Adder 2"
BALL VALVE	W	$338.19	$346.50
DUAL CHECK	D	$497.74	$361.94
TELESCOPING METER FLANGE BALL VALVE	K	$62.67 (one side only)	$62.67 (one side only)
CONFINED SPACE BALL VALVE	H	$166.77	$215.97
FLANGE ELBOW	N	$196.92	$291.95

NOTE: ADD FOR EACH VALVE ADDED TO METER SETTER

OPTIONS

* **INLINE DUAL CHECK IN 1 1/4" BYPASS** add .4 to end of model number (Example: 725B721WDFF 775.**4)** ADD: $469.76
- **HANDLE "W"** Ball Valve avaiilable with attached brass handle - change "W" to "V" in model number (Example: 720B721W**V**FF 775) ADDER: $26.26
- **SPECIAL LAY LENGTH** available from flange to flange adds to end of model number (Example: 725B730WDFF 775x**13.25**) CONTACT FACTORY
- **TAPPED CAP** in angle dual check available with 1", 1 1/2" or 2" tap in cap - with or without plug.
- Not all combinations available, contact factory with your requirements.
- MOST METER SETTERS ARE MADE TO ORDER AND ARE NOT RETURNABLE.
- Please verify with the factory that the model number you have configured is available and meets your requirements.

ADDERS

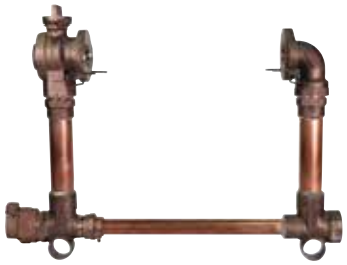
For tap with square head plug	
1"	$58.92
1 1/2"	$96.36
2"	$111.23

Without plug: $30.23

726 Series

1 1/2" & 2" METERS

Horizontal Style, Integral -22 CTS Compression Inlet and FNPT Outlet
Assemblies shipped with two 1/8" EPDM rubber meter gaskets, and meter support brackets (assembly required)



To order 726 Series: Model No. **726-612WN2F 660** above means:

726	-	6	12	WN (INLET OUTLET)	2F (INLET OUTLET)		66	0
Series	Style	Meter Size	Meter Height	Inlet and Outlet Valves	Type of connection Inlet and Outlet	Blank Space	Size Inlet & Outlet	Bypass Size

Style
- – = No Bypass
- **B** = Low Bypass
- ***R** = High Right Offset Bypass

* = minimal height
All setter with bypass require outlet valve

Meter Size
- **6** = 1 1/2"
- **7** = 2"

Meter Height
- ***12** = 12"
- **15** = 15"
- **18** = 18"
- **21** = 21"
- **24** = 24"
- **27** = 27"

Additional heights available, contact factory

Inlet and Outlet Valves
- **D** = Full Port Angle Dual Check Valve (ASSE 1024)
- **N** = Flanged Elbow
- **W** = Full Port Angle Lockwing Ball Valve
- **K** = Telescoping Meter Flange Valve
- **H** = Confined Space Ball Valve

For other special meter connections, contact factory.

Type of connection Inlet and Outlet

Inlet Connections
2 = "-22" CTS MacPak Integral

Outlet Connections
F = FNPT Integral

Size Inlet & Outlet
- **6** = 1 1/2"
- **7** = 2"

Bypass Size
- **0** = No Bypass
- **5** = 1 1/4"
- **6** = 1 1/2"
- **7** = 2" - contact factory

For Tandem Series

756 Series Horizontal Tandem Setter



Example 756-618WN2F 660 x Length Device
Tandem setters are supplied with flange adapters and Flange x Flange "S" tube required. Please specify device length and threads when ordering.

Tandem "S" Tubes are oval flange x oval flange & supplied with 7610m's

FNPT Inlet x Mac Pak Compression Outlet

Part No.	Model	Meter & Service Size	Carton PCS/WT	Price
	726-612WN2F 660	1 1/2"	1/25	$1,858.02
5151-112	726-712WN2F 770	2"	1/40	$2,196.10

ADDER FOR TANDEM SETTER (IF APPLICABLE)
CHANGE 726 TO 756 SERIES

	1 1/2"	2"
TANDEM SETTER	$1,148.17	$1,205.65

NOTE: METER SETTERS WITH FLANGED ELBOWS ARE NOT AVAILABLE WITH A BYPASS

Model Description	Size	List Price Adder 1 1/2"	2"
NO BYPASS	N/A	$0.00	$0.00
*LOW INLINE BYPASS	1 1/4"	$176.80	$176.80
LOW INLINE BYPASS	1 1/2"	$535.92	$535.92
LOW INLINE BYPASS	2"	N/A	$712.73
*HIGH OFFSET BYPASS	1 1/4"	$1,004.85	$1,053.22
HIGH OFFSET BYPASS	1 1/2"	$1,363.98	$1,407.77

Height	List Price Adder 1 1/2"	2"
12"	$0.00	$0.00
15"	$59.63	$82.59
18"	$119.27	$165.18
21"	$178.91	$247.75
24"	$238.57	$330.31
27"	$298.20	$412.91

- Over 27" add $59.63 for every 3" above 27" - 1 1/2" size
- Over 27" add $82.59 for every 3" above 27" - 2" size

Description Meter Inlet & Outlet		List Price Adder 1 1/2"	2"
BALL VALVE	W	$338.19	$346.50
DUAL CHECK	D	$497.74	$361.94
TELESCOPING METER FLANGE BALL VALVE	K	$62.67 (one side only)	$62.67
CONFINED SPACE BALL VALVE	H	$166.77	$215.97
FLANGE ELBOW	N	$196.92	$291.95

NOTE: ADD FOR EACH VALVE ADDED TO METER SETTER

OPTIONS

* **INLINE DUAL CHECK IN 1 1/4" BYPASS** add .4 to end of model number (Example: 726B721WDFF 775**.4)** ADD: $469.76
- **HANDLE "W"** Ball Valve avaiilable with attached brass handle - change "W" to "V" in model number (Example: 720B721W**V**FF 775) ADDER: $26.26
- **SPECIAL LAY LENGTH** available from flange to flange adds to end of model number (Example: 726B730WDFF 775x**13.25**) CONTACT FACTORY
- **TAPPED CAP** in angle dual check available with 1", 1 1/2" or 2" tap in cap - with or without plug.
- Not all combinations available, contact factory with your requirements.
- MOST METER SETTERS ARE MADE TO ORDER AND ARE NOT RETURNABLE.
- Please verify with the factory that the model number you have configured is available and meets your requirements.

ADDERS

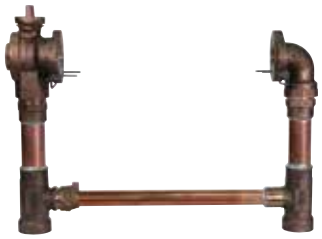
For tap with square head plug	
1"	$58.92
1 1/2"	$96.36
2"	$111.23

Without plug: $30.23

730 Series

1 1/2" & 2" METERS

Vertical Style, FNPT Inlet and Outlet
Assemblies shipped with two 1/8" EPDM rubber meter gaskets, and meter support brackets (assembly required)



To order 730 Series: Model No. **730-608WNFF 660** above means:

730	-	6	08	WN	FF		66	0
Series	Style	Meter Size	Meter Height	Inlet and Outlet Valves	Type of connection Inlet and Outlet	Blank Space	Size Inlet & Outlet	Bypass Size

Style
- – = No Bypass
- **B** = Low Bypass
- ***R** = High Right Offset Bypass
- * = minimal height

All setter with bypass require outlet valve

Meter Size
- **6** = 1 1/2"
- **7** = 2"

Meter Height
- **08** = 8"
- ***12** = 12"
- **15** = 15"
- **18** = 18"
- **21** = 21"
- **24** = 24"
- **27** = 27"

Additional heights available, contact factory

Inlet and Outlet Valves
- **D** = Full Port Angle Dual Check Valve (ASSE 1024)
- **N** = Flanged Elbow
- **W** = Full Port Angle Lockwing Ball Valve
- **K** = Telescoping Meter Flange Valve
- **H** = Confined Space Ball Valve

For other special meter connections, contact factory.

Type of connection Inlet and Outlet
- **F** = FNPT Integral

Size Inlet & Outlet
- **6** = 1 1/2"
- **7** = 2"

Bypass Size
- **0** = No Bypass
- **5** = 1 1/4"
- **6** = 1 1/2"
- **7** = 2" - contact factory

For Tandem Series

Contact Factory



Tandem setters are supplied with flange adapters and Flange x Flange "S" tube required. Please specify device length and threads when ordering.

Tandem "S" Tubes are oval flange x oval flange & supplied with 7610m's

FNPT Inlet x FNPT Outlet

Part No.	Model	Meter & Service Size	Carton PCS/WT	Price
5158-312	730-612WNFF 660	1 1/2"	1/25	$1,799.58
	730-712WNFF 770	2"	1/40	$2,067.22

ADDER FOR TANDEM SETTER (IF APPLICABLE)

	1 1/2"	2"
TANDEM SETTER	$1,148.17	$1,205.65

NOTE: METER SETTERS WITH FLANGED ELBOWS ARE NOT AVAILABLE WITH A BYPASS

Model Description	Size	List Price Adder 1 1/2"	2"
NO BYPASS	N/A	$0.00	$0.00
*LOW INLINE BYPASS	1 1/4"	$176.80	$176.80
LOW INLINE BYPASS	1 1/2"	$535.92	$535.92
LOW INLINE BYPASS	2"	N/A	$712.73
*HIGH OFFSET BYPASS	1 1/4"	$1,004.85	$1,053.22
HIGH OFFSET BYPASS	1 1/2"	$1,363.98	$1,407.77

Height	List Price Adder 1 1/2"	2"
12"	$0.00	$0.00
15"	$59.63	$82.59
18"	$119.27	$165.18
21"	$178.91	$247.75
24"	$238.57	$330.31
27"	$298.20	$412.91

- Over 27" add $59.63 for every 3" above 27" - 1 1/2" size
- Over 27" add $82.59 for every 3" above 27" - 2" size

Description Meter Inlet & Outlet		List Price Adder 1 1/2"	2"
BALL VALVE	W	$338.19	$346.50
DUAL CHECK	D	$497.74	$361.94
TELESCOPING METER FLANGE BALL VALVE	K	$62.67 (one side only)	$62.67
CONFINED SPACE BALL VALVE	H	$166.77	$215.97
FLANGE ELBOW	N	$196.92	$291.95

NOTE: ADD FOR EACH VALVE ADDED TO METER SETTER

OPTIONS

* **INLINE DUAL CHECK IN 1 1/4" BYPASS** add .4 to end of model number (Example: 730B721WDFF 775**.4**) ADD: $469.76
- **HANDLE "W"** Ball Valve avaiilable with attached brass handle - change "W" to "V" in model number (Example: 720B721W**V**FF 775) ADDER: $26.26
- **SPECIAL LAY LENGTH** available from flange to flange adds to end of model number (Example: 730B730WDFF 775x**13.25**) CONTACT FACTORY
- **TAPPED CAP** in angle dual check available with 1", 1 1/2" or 2" tap in cap - with or without plug.
- Not all combinations available, contact factory with your requirements.
- MOST METER SETTERS ARE MADE TO ORDER AND ARE NOT RETURNABLE.
- Please verify with the factory that the model number you have configured is available and meets your requirements.

ADDERS

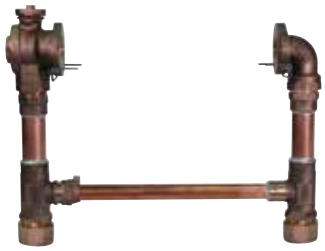
For tap with square head plug	
1"	$58.92
1 1/2"	$96.36
2"	$111.23

Without plug: $30.23

731 Series

1 1/2" & 2" METERS

Vertical Style, Integral G, Q, & T CTS Compression Inlet and Outlet
Assemblies shipped with two 1/8" EPDM rubber meter gaskets, and meter support brackets (assembly required)



To order 731 Series: Model No. **731-608WNTT 660** above means:

731	-	6	08	WN	TT		66	0
Series	Style	Meter Size	Meter Height	Inlet and Outlet Valves	Type of connection Inlet and Outlet	Blank Space	Size Inlet & Outlet	Bypass Size

Style
- – = No Bypass
- **B** = Low Bypass
- ***R** = High Right Offset Bypass

* = minimal height
All setter with bypass require outlet valve

Meter Size
- **6** = 1 1/2"
- **7** = 2"

Meter Height
- **08** = 8"
- ***12** = 12"
- **15** = 15"
- **18** = 18"
- **21** = 21"
- **24** = 24"
- **27** = 27"

Additional heights available, contact factory

Inlet and Outlet Valves
- **D** = Full Port Angle Dual Check Valve (ASSE 1024)
- **N** = Flanged Elbow
- **W** = Full Port Angle Lockwing Ball Valve
- **K** = Telescoping Meter Flange Valve
- **H** = Confined Space Ball Valve

For other special meter connections, contact factory.

Type of connection Inlet and Outlet
- **G** = "G" CTS McGrip Integral
- **Q** = "Q" CTS McQuik Integral
- **T** = "T" CTS Integral

Size Inlet & Outlet
- **6** = 1 1/2"
- **7** = 2"

Bypass Size
- **0** = No Bypass
- **5** = 1 1/4"
- **6** = 1 1/2"
- **7** = 2" - contact factory

For Tandem Series

Contact Factory



Tandem setters are supplied with flange adapters and Flange x Flange "S" tube required. Please specify device length and threads when ordering.

Tandem "S" Tubes are oval flange x oval flange & supplied with 7610m's

Integral Compression Inlet x FNPT Outlet

Part No.	Model	Meter & Service Size	Carton PCS/WT	Price
	731-612WNGG 660	1 1/2"	1/25	$1,916.50
	731-712WNGG 770	2"	1/40	$2,320.38
	731-612WNQQ 660	1 1/2"	1/25	$1,916.50
	731-712WNQQ 770	2"	1/40	$2,320.38
	731-612WNTT 660	1 1/2"	1/25	$1,916.50
	731-712WNTT 770	2"	1/40	$2,320.38

ADDER FOR TANDEM SETTER (IF APPLICABLE)

	1 1/2"	2"
TANDEM SETTER	$1,148.17	$1,205.65

NOTE: METER SETTERS WITH FLANGED ELBOWS ARE NOT AVAILABLE WITH A BYPASS

Model Description	Size	List Price Adder 1 1/2"	2"
NO BYPASS	N/A	$0.00	$0.00
*LOW INLINE BYPASS	1 1/4"	$176.80	$176.80
LOW INLINE BYPASS	1 1/2"	$535.92	$535.92
LOW INLINE BYPASS	2"	N/A	$712.73
*HIGH OFFSET BYPASS	1 1/4"	$1,004.85	$1,053.22
HIGH OFFSET BYPASS	1 1/2"	$1,363.98	$1,407.77

Height	List Price Adder 1 1/2"	2"
12"	$0.00	$0.00
15"	$59.63	$82.59
18"	$119.27	$165.18
21"	$178.91	$247.75
24"	$238.57	$330.31
27"	$298.20	$412.91

- Over 27" add $59.63 for every 3" above 27" - 1 1/2" size
- Over 27" add $82.59 for every 3" above 27" - 2" size

Description Meter Inlet & Outlet		List Price Adder 1 1/2"	2"
BALL VALVE	W	$338.19	$346.50
DUAL CHECK	D	$497.74	$361.94
TELESCOPING METER FLANGE BALL VALVE	K	$62.67	$62.67 (one side only)
CONFINED SPACE BALL VALVE	H	$166.77	$215.97
FLANGE ELBOW	N	$196.92	$291.95

NOTE: ADD FOR EACH VALVE ADDED TO METER SETTER

OPTIONS

* **INLINE DUAL CHECK IN 1 1/4" BYPASS** add .4 to end of model number (Example: 731B721WDFF 775**.4)** ADD: $469.76
- **HANDLE "W"** Ball Valve avaiilable with attached brass handle - change "W" to "V" in model number (Example: 720B721W**V**FF 775) ADDER: $26.26
- **SPECIAL LAY LENGTH** available from flange to flange adds to end of model number (Example: 731B730WDFF 775x**13.25**) CONTACT FACTORY
- **TAPPED CAP** in angle dual check available with 1", 1 1/2" or 2" tap in cap - with or without plug.
- Not all combinations available, contact factory with your requirements.
- MOST METER SETTERS ARE MADE TO ORDER AND ARE NOT RETURNABLE.
- Please verify with the factory that the model number you have configured is available and meets your requirements.

ADDERS

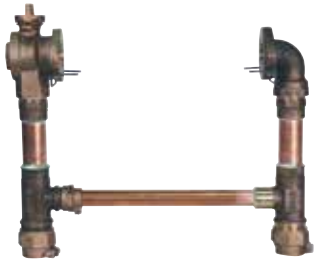
For tap with square head plug	
1"	$58.92
1 1/2"	$96.36
2"	$111.23

Without plug: $30.23

732 Series

1 1/2" & 2" METERS

Vertical Style, Integral -22 CTS Compression Inlet and Outlet
Assemblies shipped with two 1/8" EPDM rubber meter gaskets, and meter support brackets (assembly required)



To order 732 Series: Model No. **732-608WN22 660** above means:

732	-	6	08	WN	22		66	0
Series	Style	Meter Size	Meter Height	Inlet and Outlet Valves	Type of connection Inlet and Outlet	Blank Space	Size Inlet & Outlet	Bypass Size

Style
- – = No Bypass
- **B** = Low Bypass
- ***R** = High Right Offset Bypass

* = minimal height
All setter with bypass require outlet valve

Meter Size
- **6** = 1 1/2"
- **7** = 2"

Meter Height
- **08** = 8"
- ***12** = 12"
- **15** = 15"
- **18** = 18"
- **21** = 21"
- **24** = 24"
- **27** = 27"

Additional heights available, contact factory

Inlet and Outlet Valves
- **D** = Full Port Angle Dual Check Valve (ASSE 1024)
- **N** = Flanged Elbow
- **W** = Full Port Angle Lockwing Ball Valve
- **K** = Telescoping Meter Flange Valve
- **H** = Confined Space Ball Valve

For other special meter connections, contact factory.

Type of connection Inlet and Outlet
- **2** = "-22" CTS MacPak Integral

Size Inlet & Outlet
- **6** = 1 1/2"
- **7** = 2"

Bypass Size
- **0** = No Bypass
- **5** = 1 1/4"
- **6** = 1 1/2"
- **7** = 2" - contact factory

For Tandem Series

Contact Factory



Tandem setters are supplied with flange adapters and Flange x Flange "S" tube required. Please specify device length and threads when ordering.

Tandem "S" Tubes are oval flange x oval flange & supplied with 7610m's

Mac Pak Compression Inlet x Mac Pak Compression Outlet

Part No.	Model	Meter & Service Size	Carton PCS/WT	Price
5145-232	732-612WN22 660	1 1/2"	1/29	$1,916.50
	732-712WN22 770	2"	1/40	$2,320.38

ADDER FOR TANDEM SETTER (IF APPLICABLE)

	1 1/2"	2"
TANDEM SETTER	$1,148.17	$1,205.65

NOTE: METER SETTERS WITH FLANGED ELBOWS ARE NOT AVAILABLE WITH A BYPASS

Model Description	Size	List Price Adder 1 1/2"	2"
NO BYPASS	N/A	$0.00	$0.00
*LOW INLINE BYPASS	1 1/4"	$176.80	$176.80
LOW INLINE BYPASS	1 1/2"	$535.92	$535.92
LOW INLINE BYPASS	2"	N/A	$712.73
*HIGH OFFSET BYPASS	1 1/4"	$1,004.85	$1,053.22
HIGH OFFSET BYPASS	1 1/2"	$1,363.98	$1,407.77

Height	List Price Adder 1 1/2"	2"
12"	$0.00	$0.00
15"	$59.63	$82.59
18"	$119.27	$165.18
21"	$178.91	$247.75
24"	$238.57	$330.31
27"	$298.20	$412.91

- Over 27" add $59.63 for every 3" above 27" - 1 1/2" size
- Over 27" add $82.59 for every 3" above 27" - 2" size

Description Meter Inlet & Outlet		List Price Adder 1 1/2"	2"
BALL VALVE	W	$338.19	$346.50
DUAL CHECK	D	$497.74	$361.94
TELESCOPING METER FLANGE BALL VALVE	K	$62.67 (one side only)	$62.67
CONFINED SPACE BALL VALVE	H	$166.77	$215.97
FLANGE ELBOW	N	$196.92	$291.95

NOTE: ADD FOR EACH VALVE ADDED TO METER SETTER

OPTIONS

* **INLINE DUAL CHECK IN 1 1/4" BYPASS** add .4 to end of model number (Example: 732B721WDFF 775.**4)** ADD: $469.76
- **HANDLE "W"** Ball Valve avaiilable with attached brass handle - change "W" to "V" in model number (Example: 720B721W**V**FF 775) ADDER: $26.26
- **SPECIAL LAY LENGTH** available from flange to flange adds to end of model number (Example: 732B730WDFF 775x**13.25**) CONTACT FACTORY
- **TAPPED CAP** in angle dual check available with 1", 1 1/2" or 2" tap in cap - with or without plug.
- Not all combinations available, contact factory with your requirements.
- MOST METER SETTERS ARE MADE TO ORDER AND ARE NOT RETURNABLE.
- Please verify with the factory that the model number you have configured is available and meets your requirements.

ADDERS

For tap with square head plug	
1"	$58.92
1 1/2"	$96.36
2"	$111.23

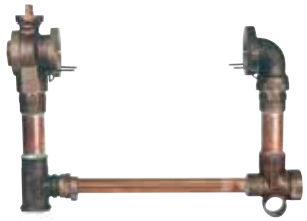
Without plug: $30.23

739 Series

1 1/2" & 2" METERS

Vertical/Horizontal Style

Assemblies shipped with two 1/8" EPDM rubber meter gaskets, and meter support brackets (assembly required)



To order 739 Series: Model No. **739-612WNFF 660** above means:

739	-	6	12	WN	FF		66	0
Series	Style	Meter Size	Meter Height	Inlet and Outlet Valves	Type of connection Inlet and Outlet	Blank Space	Size Inlet & Outlet	Bypass Size

Style
- – = No Bypass
- **B** = Low Bypass
- ***R** = High Right Offset Bypass

* = minimal height

All setter with bypass require outlet valve

Meter Size
- **6** = 1 1/2"
- **7** = 2"

Meter Height
- ***12** = 12"
- **15** = 15"
- **18** = 18"
- **21** = 21"
- **24** = 24"
- **27** = 27"

Additional heights available, contact factory

Inlet and Outlet Valves
- **D** = Full Port Angle Dual Check Valve (ASSE 1024)
- **N** = Flanged Elbow
- **W** = Full Port Angle Lockwing Ball Valve
- **K** = Telescoping Meter Flange Valve
- **H** = Confined Space Ball Valve

For other special meter connections, contact factory.

Type of connection Inlet and Outlet
- **F** = FNPT Integral
- **G** = "G" CTS McGrip Integral
- **Q** = "Q" CTS McQuik Integral
- **T** = "T" CTS Integral
- **2** = "-22" CTS MacPak Integral

Size Inlet & Outlet
- **6** = 1 1/2"
- **7** = 2"

Bypass Size
- **0** = No Bypass
- **5** = 1 1/4"
- **6** = 1 1/2"
- **7** = 2" - contact factory

For Tandem Series

Contact Factory



Tandem setters are supplied with flange adapters and Flange x Flange "S" tube required. Please specify device length and threads when ordering.

Tandem "S" Tubes are oval flange x oval flange & supplied with 7610m's

FNPT Inlet x Integral Compression Outlet or FNPT Outlet

Part No.	Model	Meter & Service Size	Carton PCS/WT	Price
	739-612WNFF 660	1 1/2"	1/25	$1,799.58
	739-712WNFF 770	2"	1/40	$2,068.75
	739-612WN2F 660	1 1/2"		$1,856.51
	739-712WN2F 770	2"		$2,167.61
	739-612WN22 660	1 1/2"	1/25	$1,916.50
	739-712WN22 770	2"	1/40	$2,320.34
	739-612WNGG 660	1 1/2"	1/25	$1,916.50
	739-712WNGG 770	2"	1/40	$2,320.38
	739-612WNQQ 660	1 1/2"	1/25	$1,916.50
	739-712WNQQ 770	2"	1/40	$2,320.38
	739-612WNTT 660	1 1/2"	1/25	$1,916.50
	739-712WNTT 770	2"	1/40	$2,320.38

ADDER FOR TANDEM SETTER (IF APPLICABLE)

	1 1/2"	2"
TANDEM SETTER	$1,148.17	$1,205.65

NOTE: METER SETTERS WITH FLANGED ELBOWS ARE NOT AVAILABLE WITH A BYPASS

Model Description	Size	List Price Adder 1 1/2"	2"
NO BYPASS	N/A	$0.00	$0.00
*LOW INLINE BYPASS	1 1/4"	$176.80	$176.80
LOW INLINE BYPASS	1 1/2"	$535.92	$535.92
LOW INLINE BYPASS	2"	N/A	$712.73
*HIGH OFFSET BYPASS	1 1/4"	$1,004.85	$1,053.22
HIGH OFFSET BYPASS	1 1/2"	$1,363.98	$1,407.77

Height	List Price Adder 1 1/2"	2"
12"	$0.00	$0.00
15"	$59.63	$82.59
18"	$119.27	$165.18
21"	$178.91	$247.75
24"	$238.57	$330.31
27"	$298.20	$412.91

- Over 27" add $59.63 for every 3" above 27" - 1 1/2" size

- Over 27" add $82.59 for every 3" above 27" - 2" size

Description Meter Inlet & Outlet		List Price Adder 1 1/2"	2"
BALL VALVE	W	$338.19	$346.50
DUAL CHECK	D	$497.74	$361.94
TELESCOPING METER FLANGE BALL VALVE	K	$62.67	$62.67 (one side only)
CONFINED SPACE BALL VALVE	H	$166.77	$215.97
FLANGE ELBOW	N	$196.92	$291.95

NOTE: ADD FOR EACH VALVE ADDED TO METER SETTER

OPTIONS

* **INLINE DUAL CHECK IN 1 1/4" BYPASS** add .4 to end of model number (Example: 739B721WDFF 775**.4)** ADD: $469.76

- **HANDLE "W"** Ball Valve avaiilable with attached brass handle - change "W" to "V" in model number (Example: 720B721W**V**FF 775) ADDER: $26.26
- **SPECIAL LAY LENGTH** available from flange to flange adds to end of model number (Example: 739B730WDFF 775x**13.25**) CONTACT FACTORY
- **TAPPED CAP** in angle dual check available with 1", 1 1/2" or 2" tap in cap - with or without plug.
- Not all combinations available, contact factory with your requirements.
- MOST METER SETTERS ARE MADE TO ORDER AND ARE NOT RETURNABLE.
- Please verify with the factory that the model number you have configured is available and meets your requirements.

ADDERS

For tap with square head plug	
1"	$58.92
1 1/2"	$96.36
2"	$111.23

Without plug: $30.23

Meter Idlers



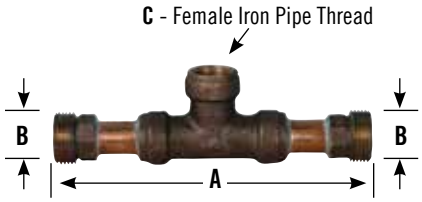
Meter Idler - Brass

Part No.	MODEL	METER	A	B	LIST PRICE
5138-021	740MJB07	5/8" x 3/4"	7 1/2"	1"	$67.85
5138-022	740MJB09	3/4"	9"	1"	$75.04
5138-197	740MJB10	1"	10.75"	1"	$93.41



Meter Idler - PVC

Part No.	MODEL	METER	A	B	LIST PRICE
4138-179	40MJ05PVC	5/8"	7 1/2"	3/4"	$10.92
4138-180	40MJ07PVC	5/8" x 3/4"	7 1/2"	1"	$21.94
4138-181	40MJ09PVC	3/4"	9"	1"	$23.45
4138-182	40MJ10PVC	1"	10 3/4"	1 1/4"	$28.82





Meter Idler - Copper

Part No.	MODEL	METER	A	B	LIST PRICE
5138-177	740MJ05	5/8"	7 1/2"	3/4"	$47.54
5138-026	740MJ07 x 3.63	5/8" x 3/4"	3 5/8"	1"	$47.54
5138-166	740MJ10	1"	10 3/4"	1 1/4"	$93.41
5138-027	740MJ10 x 4.00	1"	4"	1 1/4"	$93.41
5138-007	740MJ10 x 7.50	1"	7 1/2"	1 1/4"	$93.41
5138-035	740MJ10 x 8.50	1"	8 1/2"	1 1/4"	$93.41
5138-193	740MJ10 x 9.50	1"	9 1/2"	1 1/4"	$93.41
5138-192	740MJ10 x 10.12	1"	10 1/8"	1 1/4"	$93.41
5138-009	740MJ10 x 13.00	1"	13"	1 1/4"	$155.51
5138-020	740MJ10 x 18.25	1"	18 1/4"	1 1/4"	$141.41
5138-040	740MJ60375	1 1/2"	3.75"	1 1/2" Oval Flange	$325.68
5138-023	740MJ60688	1 1/2"	6 7/8"	1 1/2" Oval Flange	$325.69
5138-033	740MJ608	1 1/2"	8"	1 1/2" Oval Flange	$325.69
5138-034	740MJ60988	1 1/2"	9 7/8"	1 1/2" Oval Flange	$325.69
5138-006	740MJ613	1 1/2"	13"	1 1/2" Oval Flange	$325.69
5138-042	740MJ70488	2"	4.88"	2" Oval Flange	$336.05
5138-041	740MJ05	2"	5"	2" Oval Flange	$336.05
5138-017	740MJ70513	2"	5 1/8"	2" Oval Flange	$336.15
5138-003	740MJ703	2"	3"	2" Oval Flange	$325.32
5138-187	740MJ707	2"	7"	2" Oval Flange	$336.05
5138-004	740MJ710	2"	10"	2" Oval Flange	$336.05
5138-005	740MJ717	2"	17"	2" Oval Flange	$430.28
5138-016	740MJ71562	2"	15 5/8"	2" Oval Flange	$430.28

Air Release / Vac Idler Tee

Part No.	MODEL	METER	A	B	C	LIST PRICE
5138-194	715AV13 x 7.50	5/8"	7 1/2"	3/4"	3/4"	$133.00
5138-161	715AV23 x 7.50	5/8" x 3/4"	7 1/2"	1"	3/4"	$133.31
5138-167	715AV33 x 9.00	3/4"	9"	1"	3/4"	$135.71
5138-162	715AV44 x 10.75	1	10 3/4"	1 1/4"	1"	$192.38
5138-013	715AV63 x 7.50	1 1/2"	7 1/2"	1 1/2" Oval Flange	3/4"	$376.37
5138-014	715AV64 x 7.50	1 1/2"	7 1/2"	1 1/2" Oval Flange	1"	$383.51
5138-011	715AV73 x 7.00	2"	7"	2" Oval Flange	3/4"	$553.01
5138-012	715AV74 x 7.00	2"	7"	2" Oval Flange	1"	$560.86
5138-019	715AV77 x 15.00 x 2.50	2"	15"	2" Oval Flange	2"	$714.00
5138-024	715AV77 x 8.25	2"	8 1/4"	2" Oval Flange	2"	$619.77

Gaskets



Part No.	MODEL	DESCRIPTION	THICKNESS	METER SIZE	LIST PRICE
4124-049	18-G1	Rubber	1/8"	5/8"	$0.50
4124-059	18-G1F	Fiber	1/16"	5/8"	$1.97
4124-056	18-G1L	Waxed Leather	1/8"	5/8"	$1.18
4124-050	18-G2	Rubber	1/8"	5/8" x 3/4" or 3/4"	$0.64
4124-060	18-G2F	Fiber	1/16"	5/8" x 3/4" or 3/4"	$2.09
4124-057	18-G2L	Waxed Leather	1/8"	5/8" x 3/4" or 3/4"	$1.13
4124-051	18-G4	Rubber	1/8"	1"	$0.67
4124-061	18-G4F	Fiber	1/16"	1"	$2.91
4124-058	18-G4L	Waxed Leather	1/8"	1"	$1.27
4124-054	4620G	Round-Rubber	1/8"	1 1/2"	$4.94
4124-055	4620G	Round-Rubber	1/8"	2"	$5.62



Part No.	MODEL	DESCRIPTION	THICKNESS	METER SIZE	LIST PRICE
4124-052	18-G6	Flange-Rubber	1/8"	1 1/2"	$5.53
4124-053	18-G7	Flange-Rubber	1/8"	2"	$6.27



Part No.	MODEL	DESCRIPTION	THICKNESS	METER SIZE	LIST PRICE
4070-000	18-GFF6	Full Face Flange Rubber	1/8"	1 1/2"	$4.94
4070-001	18-GFF7	Full Face Flange Rubber	1/8"	2"	$5.66

Drop in flange gaskets furnished.



2" Meter Flanges have slotted bolt holes to fit 1 1/2" or 2" meters.

Meter support brackets furnished.



THE CUSTOMER IS THE BOSS

EST. 1856 McDonald ®

WITHOUT YOU THERE IS NO US.





Copper Meter Insetters

March 5, 2026



740 Series - Union x Union

5/8", 5/8" x 3/4", 3/4" or 1" | "C" Style

The A.Y. McDonald 740 series "C Style" meter inside setting offers solder-less construction with multiple options for vertical inlet and outlet union end connection configurations and combinations.



Solderless Setting

To order "C" Style: Model No. **740-2----FF 33** above means:

740	-	2	--	--	FF		33
				INLET OUTLET	INLET OUTLET		
Series	**Style**	**Meter Size**	**Meter Height**	**Inlet and Outlet**	**Type of Connection Inlet and Outlet**	**Blank Space**	**Size Inlet & Outlet**
740 "C" Style	– = Standard	**1** = 5/8" **2** = 5/8"x 3/4" **3** = 3/4"	-- = Standard	-- = Standard			**1** = 1/2" **3** = 3/4" **4** = 1"

C = Copper flare union (3/4" or 1")
F = FNPT union (1/2", 3/4" or 1")
G = "G" CTS union (3/4")
M = MNPT union (3/4" or 1")
Q = "Q" CTS union (3/4")
S = Solder union (3/4" or 1")
T = "T" CTS union (3/4" or 1")
Y = "H CTS union (3/4")
2 = "-22" CTS MacPak union (3/4" or 1")
3 = "-33" PEP MacPak union (3/4")
4 = "-44" PVC MacPak union (3/4")
5 = "-55" IP MacPak union (3/4")

- Sealing gaskets for union ends are 40-EGSK3.

1" Meter Settings

The A.Y. McDonald 1" 740 series "C Style" meter inside setting offers multiple options for vertical inlet and outlet union end connection configurations and combinations with additional options for shut off or check valves.



To order "C" Style: Model No. **740-4----DD 44** above means:

740	-	4	--	--	DD		44
				INLET OUTLET	INLET OUTLET		
Series	**Style**	**Meter Size**	**Meter Height**	**Inlet and Outlet**	**Type of Connection Inlet and Outlet**	**Blank Space**	**Size Inlet & Outlet**
740 "C" Style	– = Standard	**4** = 1"	-- = Standard				**4** = 1" **5** = 1 1/4"

-- = Standard
A = 1" Port Angle Single Check Valve
F = 3/4" Port Angle Dual Check Valve (ASSE 1024)
G = Angle Lockwing Plug Valve
K = 1" Port Angle Lockwing Ball Valve
N = Flanged Tubing with Meter Nut
P = 1" Port Angle Dual Check Valve (ASSE 1024)
Q = Standard Port Angle Lockwing Ball Valve
Z = Brass Elbow

D = Double purpose union (1")
G = "G" CTS union (3/4")
H = "H" CTS Handyloc (3/4)
M = MNPT union (1" & 1 1/4")
Q = "Q" CTS Union (1")
S = Solder union (1")
T = "T" CTS Union (1")
2 = "-22" CTS MacPak Union (1")

OPTIONS

- Assemblies shipped with two meter gaskets and union gaskets.
- Insert stiffeners are required on all flexible plastic connections.
- **Not all combinations available, contact factory with your requirements.**
- **MOST METER SETTERS ARE MADE TO ORDER AND ARE NOT RETURNABLE.**
- **Please verify with the factory that the model number you have configured is available and meets your requirements.**

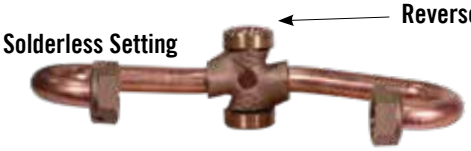
740 Series - Union x Union

Less End Connections and Union Nuts

The A.Y. McDonald 740 series "C Style" meter inside setting is also available less end connections or less end connections and union nuts. These parts can be purchased separately to configure as required.

Less Nut & End Connections

Solderless Setting ← Reverse Bull Nose → Solderless Setting



Model Number Example
40 - 1, 5/8" meter
40 - 2, 5/8" x 3/4" meter
40 - 3, 3/4" meter

Less End Connections with Union Nuts



Model Number Example
40N1, 5/8" meter
40N2, 5/8" x 3/4" meter
40N3, 3/4" meter

1" Model Double Purpose End Connections

Soldered Tubes



Model Number Example
740N4, 1" meter, Less end connections with union nuts
740-4, 1" meter, Less union nuts & end connections

Unions

Unions for 5/8", 5/8" x 3/4", 3/4", & 1" Meter Settings - "C" Style Unions

5/8", 5/8" x 3/4", 3/4" Meters

MODEL	DESCRIPTION
740-3B3ASY	3/4" -3G PEP-7 C-Style union assembly
740-3C3	3/4" Flare C-Style endpiece
740-3C3ASY	3/4" Flare C-Style union assembly
740-3C4ASY	1" Flare C-Style union assembly
740-3F1	1/2" FNPT C-Style endpiece
740-3F3	3/4" FNPT C-Style endpiece
740-3F3ASY	3/4" FNPT C-Style union assembly
740-3F4ASY	1" FNPT C-Style union assembly
740-3G4ASY	1" G CTS C-Style union assembly
740-3M3	3/4" MNPT C-Style endpiece
740-3M3ASY	3/4" MNPT C-Style union assembly
740-3M4	1" MNPT C-Style endpiece
740-3M4ASY	1" MNPT C-Style union assembly
740-3Q3	3/4" Q CTS C-Style endpiece
740-3Q4ASY	1" Q CTS C-Style union assembly
740-3S3	3/4" Solder C-Style endpiece
740-3S3ASY	3/4" Solder union assembly
740-3S4	1" Solder C-Style endpiece
740-3S4ASY	1" Solder union assembly
740-3T3	3/4" T CTS C-Style endpiece
740-3T3ASY	3/4" T CTS C-Style union assembly
740-3T4ASY	1" T CTS C-Style union assembly
740-3Z3ASY	3/4" -3Q PEP-7 C-Style union assembly
740-323	3/4" -22 CTS C-Style endpiece
740-323ASY	3/4" -22 CTS C-Style union assembly
740-324ASY	1" -22 CTS C-Style union assembly
740-333ASY	3/4" -33 PEP-7 C-Style union assembly
20-3N	Union nut for 3/4" Dual Purpose & C-Style Union
40-EGSK3	Gasket for union

1" Meters

MODEL	DESCRIPTION
20-4N	1" Union nut only
720-4D4	1" Double purpose endpiece flare or FNPT (also used on 5/8" x 3/4", 3/4" meter sets with 1" Double purpose connection)
720-4D4ASY	1" Double purpose endpiece flare or FNPT (also used on 5/8" x 3/4", 3/4" meter sets with 1" Double purpose connection) with union nut & gasket
720-4J4	1" C903 endpiece
720-4J4ASY	1" C903 endpiece, union nut & gasket
720-4M4	1" MNPT endpiece
720-4M4ASY	1" MNPT endpiece, union nut & gasket
720-4M5	1 1/4" MNPT endpiece
720-4M5ASY	1 1/4" MNPT endpiece, union nut & gasket
720-4Q4	1" Q CTS endpiece
720-4Q4ASY	1" Q CTS endpiece, union nut & gasket
720-4S4	1" Solder endpiece
720-4S4ASY	1" Solder endpiece, union nut & gasket
720-4T4	1" T CTS endpiece
720-4T4ASY	1" T CTS endpiece, union nut & gasket
20G4	1" Double purpose gaskets
720-424	1" -22 CTS endpiece
720-424ASY	1" -22 CTS endpiece, union nut & gasket

OPTIONS

- Assemblies shipped with two meter gaskets.
- Insert stiffeners are required on all flexible plastic connections.
- **Not all combinations available, contact factory with your requirements.**
- **MOST METER SETTERS ARE MADE TO ORDER AND ARE NOT RETURNABLE.**
- **Please verify with the factory that the model number you have configured is available and meets your requirements.**

740 Series - Union x Union

FOR 5/8", 5/8" X 3/4", 3/4", OR 1" METERS



Model 740-2----FF 33

"C" Style

Part No.	5/8" Meter Size	Carton PCS/WT	Price
5156-090	740-1----FF 33	5/18	$147.40

Part No.	5/8" x 3/4" Meter Size	Carton PCS/WT	Price
5156-118	740-2----FF 33	5/18	$155.17

Part No.	3/4" Meter Size	Carton PCS/WT	Price
5156-146	740-3----FF 33	5/18	$175.66

Part No.	1" Meter Size	Carton PCS/WT	Price
5149-152	740-4----DD 44	6/38	$274.46

Inlet Option Adders (Price per end):
5/8", 5/8" x 3/4", or 3/4" Meters

Option	Size	List	Size	List	Size	List
C - Copper flare union			3/4"	$14.13	1"	$41.59
F - Female union	1/2"	N/C	3/4"	N/C	1"	$20.69
G - "G" CTS union			3/4"	$21.53		
M - Male union			3/4"	N/C	1"	$7.59
Q - "Q" CTS union			3/4"	$21.53	1"	$45.12
S - Solder union			3/4"	N/C	1"	$7.59
T - "T" CTS union			3/4"	$21.53	1"	$45.12
Y - "H" CTS union			3/4"	$26.51		
2 - "-22" CTS union			3/4"	$21.53	1"	$45.12
3 - "-33" PEP union			3/4"	$43.35		
4 - "-44" PVC union			3/4"	$43.35		
5 - "-55" IP union			3/4"	$45.20		

1" Meters

Option	Size	List
D - Double Purpose (Flare or FNPT)	1"	
G - "G" CTS union	1"	$39.12
H - "H" CTS Handyloc	1"	$45.79
J - "J" C903 Type Union	1"	$51.16
M - Male union	1"	N/C
Q - "Q" CTS union	1"	$39.12
S - Solder union	1"	N/C
T - "T" CTS union	1"	$39.12
2 - "-22" CTS MacPak union	1"	$39.12

Series 40



"C" Style

Part No.	Model	Size	Carton PCS/WT	Price
4149-255	40-1	5/8"	8/21	$102.93
4149-256	40-2	5/8" x 3/4"	8/22	$110.70
4149-257	40-3	3/4"	8/23	$131.18
5149-146	740-4	1"	10/52	$203.75

Series 40



"C" Style

Part No.	Model	Size	Carton PCS/WT	Price
4149-240	40N1	5/8"	8/24	$123.19
4149-241	40N2	5/8" x 3/4"	8/24	$130.96
4149-242	40N3	3/4"	8/26	$150.77
5149-243	740N4	1"	7/41	$235.74

Series 40 End Connections

5/8", 5/8" x 3/4" & 3/4" Meters

Part No.	Model No.		Size	List
5149-239	740-323	-	3/4" -22 CTS C-Style endpiece	$33.56
5144-367	740-323ASY	-	3/4" -22 CTS C-Style Union Assembly	$45.68
5149-260	740-324ASY	-	1" -22 CTS C-Style Union Assembly	$71.49
5149-261	740-333ASY	-	3/4" -33 PEP-7 C-Style Union Assembly	$70.42
5145-497	740-3B3ASY	-	3/4" -3G PEP-7 C-Style Union Assembly	$70.42
5149-237	740-3C3	-	3/4" Flare C-Style endpiece	$37.72
5144-368	740-3C3ASY	-	3/4" Flare C-Style Union Assembly	$49.80
5149-258	740-3C4ASY	-	1" Flare C-Style Union Assembly	$68.61
5149-231	740-3F1	-	1/2" FNPT C-Style endpiece	$12.06
5149-232	740-3F3	-	3/4" FNPT C-Style endpiece	$12.10
5144-369	740-3F3ASY	-	3/4" FNPT C-Style Union Assembly	$21.49
5149-248	740-3F4ASY	-	1" FNPT C-Style Union Assembly	$41.29
5145-499	740-3G4ASY	-	1" G CTS C-Style Union Assembly	$71.49
5149-233	740-3M3	-	3/4" MNPT C-Style endpiece	$12.10
5144-370	740-3M3ASY	-	3/4" MNPT C-Style Union Assembly	$21.49
5149-234	740-3M4	-	1" MNPT C-Style endpiece	$19.36
5144-371	740-3M4ASY	-	1" MNPT C-Style Union Assembly	$28.79
5149-471	740-3Q3	-	3/4" Q CTS C-Style endpiece	$33.56
5145-498	740-3Q4ASY	-	1" Q CTS C-Style Union Assembly	$71.49
5149-235	740-3S3	-	3/4" Solder C-Style endpiece	$12.10
5144-372	740-3S3ASY	-	3/4" Solder C-Style Union Assembly	$21.49
5149-236	740-3S4	-	1" Solder C-Style endpiece	$19.36
5144-373	740-3S4ASY	-	1" Solder C-Style Union Assembly	$28.79
5149-238	740-3T3	-	3/4" T CTS C-Style endpiece	$33.56
5144-374	740-3T3ASY	-	3/4" T CTS C-Style Union Assembly	$45.68
5149-259	740-3T4ASY	-	1" T CTS C-Style Union Assembly	$71.49
5145-496	740-3Z3ASY	-	3/4" -3Q PEP-7 C-Style Union Assembly	$70.42
4149-230	20-3N	-	Union Nut for 3/4" DP & C-Style Unions	$9.45
4145-065	40-EGSK3	-	3/4" Union Gasket	$0.67

1" Meters

Part No.	Model No.		Size	List
5149-479	720-424ASY	-	1" "-22" CTS Union Assembly	$55.14
5149-246	720-4D4	-	1" Flare / FNPT Endpiece	$19.36
5149-460	720-4D4ASY	-	1" Flare / FNPT Union Assembly	$34.49
	720-4J4	-	1" C903 Endpiece	$70.51
5149-245	720-4M4	-	1" MNPT endpiece	$19.36
5144-364	720-4M4ASY	-	1" MNPT Union Assembly	$34.49
5149-370	720-4M5	-	1 1/4" MNPT endpiece	$34.60
5144-365	720-4M5ASY	-	1 1/4" MNPT Union Assembly	$49.67
5149-480	720-4Q4	-	1" "Q" CTS Endpiece	$39.13
5149-478	720-4Q4ASY	-	1" "Q" CTS Union Assembly	$55.14
5149-247	720-4S4	-	1" Solder Endpiece	$19.36
5144-366	720-4S4ASY	-	1" Solder Union Assembly	$34.49
5149-492	720-4T4	-	1" "T" Endpiece	$39.13
4149-244	20-4N	-	1" Union nut for 720 & 740	$15.12
4140-001	20G4	-	1" Union Gasket	$0.88

OPTIONS

- Assemblies shipped with two meter gaskets.
- Insert stiffeners are required on all flexible plastic connections.
- **Not all combinations available, contact factory with your requirements.**
- **MOST METER SETTERS ARE MADE TO ORDER AND ARE NOT RETURNABLE.**
- **Please verify with the factory that the model number you have configured is available and meets your requirements.**

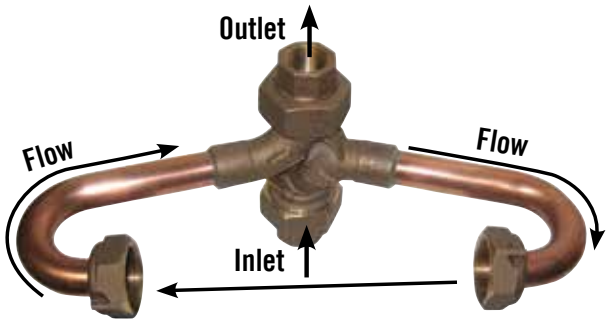
740M Series - Union x Union

5/8", 5/8" x 3/4" or 3/4" | "C" Style

The A.Y. McDonald 740M series "C Style" meter inside setting offers inlet and outlet union end connection configurations with additional options for shut off or check valves.

End connections are machined concave on the body and machined convex on the endpiece.

Solid bottom bar alternate to standard 40 Series 5/8", 5/8" x 3/4" or 3/4"



To order "M" Style: Model No. **740M2----FF 33** means:

740	M	2	--	--	FF		33
Series	Style	Meter Size	Meter Height	Inlet and Outlet	Type of Connection Inlet and Outlet	Blank Space	Size Inlet & Outlet
740 "C" Style	M = Standard	1 = 5/8" 2 = 5/8"x 3/4" 3 = 3/4"	-- = Standard (Blank) = Insetter less union and connections	-- = Standard - Tubes with meter nuts less saddles, no valves A = 3/4" Port Angle Single Check Valve F = 3/4" Port Angle Dual Check Valve (ASSE 1024) G = Angle Lockwing Plug Valve K = 3/4" Port Angle Lockwing Ball Valve N = Flanged Tubing with Meter Nut Q = Standard Port Angle Lockwing Ball Valve Z = Brass Elbow	C = Copper flare union (3/4" or 1") F = FNPT union (1/2", 3/4" or 1") G = "G" CTS union (3/4") M = MNPT union (3/4" or 1") Q = "Q" CTS union (3/4") S = Solder union (3/4" or 1") T = "T" CTS union (3/4" or 1") Y = "H" CTS union (3/4") 2 = "-22" CTS MacPak union (3/4" or 1") 3 = "-33" PEP MacPak union (3/4") 4 = "-44" PVC MacPak union (3/4") 5 = "-55" IP MacPak union (3/4")		1 = 1/2" 3 = 3/4" 4 = 1"

Uses same endpieces and union nuts see page 388 as "740" style

OPTIONS

- Assemblies shipped with two meter gaskets.
- Insert stiffeners are required on all flexible plastic connections.
- **Not all combinations available, contact factory with your requirements.**
- **MOST METER SETTERS ARE MADE TO ORDER AND ARE NOT RETURNABLE.**
- **Please verify with the factory that the model number you have configured is available and meets your requirements.**

740M Series - Union x Union

5/8", 5/8" x 3/4" or 3/4" | "C" Style

The A.Y. McDonald 740M series “C Style” meter inside setting offers inlet and outlet union end connection configurations with additional options for shut off or check valves.



Part No.	5/8" Meter Size	Carton PCS/WT	Price
5158-267	740M1----MM 33	8/32	$169.13

Part No.	5/8" x 3/4" Meter Size	Carton PCS/WT	Price
5151-009	740M2----MM 33	8/32	$169.15

Part No.	3/4" Meter Size	Carton PCS/WT	Price
5151-107	740M3----MM 33	8/32	$184.20

Inlet Option Adders (Price per end):

5/8", 5/8" x 3/4", or 3/4" Meters

Option	Size	List	Size	List	Size	List
C - Copper flare union			3/4"	$14.13	1"	$41.59
F - Female union	1/2”	N/C	3/4”	N/C	1”	$20.69
G - “G” CTS union			3/4”	$21.53		
M - Male union			3/4”	N/C	1”	$7.59
Q - “Q” CTS union			3/4”	$21.53	1”	$45.12
S - Solder union			3/4”	N/C	1”	$7.59
T - "T" CTS union			3/4"	$21.53	1”	$45.12
Y - "H" CTS union			3/4"	$26.51		
2 - "-22" CTS union			3/4"	$21.53	1"	$45.12
3 - "-33" PEP union			3/4"	$43.35		
4 - "-44" PVC union			3/4"	$43.35		
5 - "-55" IP union			3/4"	$45.20		

Less Saddle Nut		1	2	3
Options		5/8”	5/8” x 3/4”	3/4”
Standard Ball Valve	Q	$94.13	$94.13	$94.13
Full Port Ball Valve	K	$171.87	$171.87	$171.87
Plug Valve	G	$77.46	$77.46	$77.46
Single Check Valve	A	$85.45	$85.45	$85.45
Dual Check - ASSE	F	$172.05	$172.05	$172.05
Meter Swivel Nut	N	N/C	N/C	N/C
Brass Elbow	Z	$34.09	$42.04	$42.04
Dual Check - Cascading (*adds x992 to end of model number)	F*	$156.99	$156.99	$156.99

OPTIONS

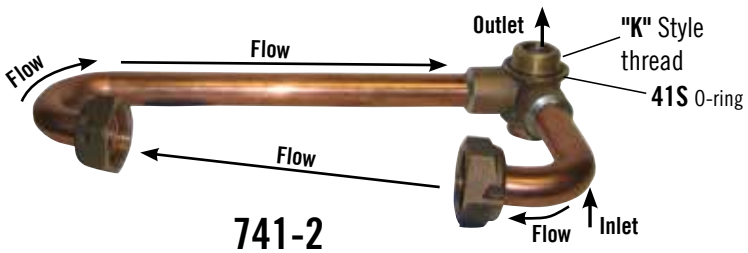
- Assemblies shipped with two meter gaskets.
- Insert stiffeners are required on all flexible plastic connections.
- **Not all combinations available, contact factory with your requirements.**
- **MOST METER SETTERS ARE MADE TO ORDER AND ARE NOT RETURNABLE.**
- **Please verify with the factory that the model number you have configured is available and meets your requirements.**

741 Series

5/8", 5/8" x 3/4" or 3/4" | Meter Settings - "K" Style

The A.Y. McDonald 741 series "K Style" meter inside setting offers left and right offset configurations along with additional options for shut off or check valves. Minimal changes to customer plumbing is required. Cut in style end connections are available to connect to varying service line materials. The special inlet and outlet thread and o-ring seal combination offers quick, leak free connections.

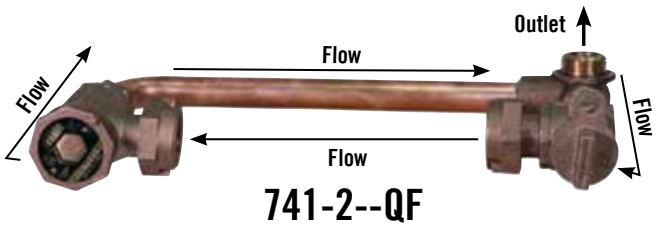
Series 741-Standard Left Offset



741-2

Can be used as left or right offset

Left Offset



741-2--QF

Series 741 - with Angle Ball Valve and Angle Dual Check Valve

To order "K" Style: Model No. **741-2** above means:

741	-	2
Series	**Style**	**Meter Size**
741 "K" Style	- = Standard (Left) **C** = K Style insetter with 744 series tubes **D** = 7/8" tube (Not available for 5/8" meters with flange) **X** = K Style with right hand configuration (with valves only)	**1** = 5/8" **2** = 5/8"x 3/4" **3** = 3/4"

To order "K" Style: Model No. **741-2--QF** above means:

741	-	2	--	QF
Series	**Style**	**Meter Size**	**Meter Height**	**Inlet and Outlet Valves**
741 "K" Style	- = Standard (Left) **C** = K Style insetter with 744 series tubes **D** = 7/8" tube (Not available for 5/8" meters with flange) **X** = K Style with right hand configuration (with valves only)	**1** = 5/8" **2** = 5/8"x 3/4" **3** = 3/4"	-- = Standard **(If Blank)** = Standard settings less valve and end connections	**A** = 3/4" Port Angle Single Check Valve **F** = 3/4" Port Angle Dual Check Valve (ASSE 1024) **G** = Angle Lockwing Plug Valve **K** = 3/4" Port Angle Lockwing Ball Valve **N** = Flanged Tubing with Meter Nut **Q** = Standard Port Angle Lockwing Ball Valve **Z** = Brass Elbow

Less Saddle Nut

Options		1 5/8"	2 5/8" x 3/4"	3 3/4"
Standard Ball Valve	**Q**	$94.13	$94.13	$94.13
Full Port Ball Valve	**K**	$171.87	$171.87	$171.87
Plug Valve	**G**	$77.46	$77.46	$77.46
Single Check Valve	**A**	$85.45	$85.45	$85.45
Dual Check - ASSE	**F**	$172.05	$172.05	$172.05
Meter Swivel Nut	**N**	N/C	N/C	N/C
Brass Elbow	**Z**	$34.09	$42.04	$42.04
Dual Check - Cascading (*adds x992 to end of model number)	**F***	$156.99	$156.99	$156.99

STP = Standard Port **FP** = Full Port

OPTIONS

- Assemblies shipped with two meter gaskets.
- Valves and Compression assemblies ordered separately.
- Inline Dual Check Backflow Valves available for 5/8", 5/8" x 3/4", and 3/4" "K" style insetters.
- Contact factory for setting the test valve soldered in tubing.
- Insert stiffeners are required on all flexible plastic connections.
- **Not all combinations available, contact factory with your requirements.**
- **MOST METER SETTERS ARE MADE TO ORDER AND ARE NOT RETURNABLE.**
- **Please verify with the factory that the model number you have configured is available and meets your requirements.**

741 Series

FOR 5/8", 5/8" X 3/4", 3/4"

"K" Style

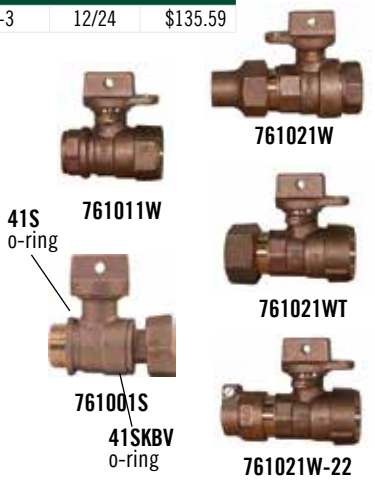
Part No.	5/8" Meter Size	Carton PCS/WT	Price
5149-142	741-1	12/27	$115.80

Part No.	5/8" x 3/4" Meter Size	Carton PCS/WT	Price
5149-143	741-2	12/27	$122.29

Part No.	3/4" Meter Size	Carton PCS/WT	Price
5149-144	741-3	12/24	$135.59

Ball Valves for K Style

Part No.	Model	Valve Size	Description	List Price
5149-211	761001S 3/4" x 5/8" x 3/4"	5/8"	3/4" "K" Swivel Nut x 3/4" "K" Male Thread less lockwing	$101.43
5149-215	761001SW 3/4" x 5/8" x 3/4"	5/8"	3/4" "K" Swivel Nut x 3/4" "K" Male Thread with lockwing	$106.67
5132-184	761011 3/4" x 5/8" x 3/4"	5/8"	3/4" FNPT x 3/4" Female "K" Thread less lockwing	$95.63
5132-189	761011W 3/4" x 5/8" x 3/4"	5/8"	3/4" FNPT x 3/4" Female "K" Thread with lockwing	$102.88
5142-414	761021W 3/4"	3/4"	3/4" Flare x 3/4" Female "K" Thread	$159.28
5132-188	761021W-22 3/4" x 5/8" x 3/4"	5/8"	3/4" -22 CTS x 3/4" Female "K" Thread	$116.04
5132-199	761021W-22 3/4"	3/4"	3/4" -22 CTS x 3/4" Female "K" Thread	$151.92
5132-447	761021WQ 3/4" x 5/8" x 3/4"	5/8"	3/4" Q CTS x 3/4" Female "K" Thread	$151.92
5132-226	761021WT 3/4" x 5/8" x 3/4"	5/8"	3/4" T CTS x 3/4" Female "K" Thread	$116.04
4140-002	41S		K-Style Bottom Bar O-Ring - 25 per bag	$1.87
4140-003	41SKBV		K-Style Swivel Ball Valve O-Ring - 25 per bag	$3.81



Fittings for Model 741-1, 741-2, or 741-3

Part No.	MODEL	SIZE	DESCRIPTION	LIST PRICE
5149-024	747541P	3/4"	MNPT x "K" Thread	$19.55
5141-382	747541F	3/4"	FNPT x "K" Thread	$21.28
5149-027	747541S	1 1/2" x 3/4"	Solder x "K" Thread	$22.30
5149-028	747541S	3/4"	Solder x "K" Thread	$22.94
5149-106	747541-22	3/4"	-22 CTS x "K" Thread	$29.84
5149-216	747541-22	1/2" x 3/4"	-22 CTS x "K" Thread	$32.88
5149-208	747541-22	1" x 3/4"	-22 CTS x "K" Thread	$37.51
5149-209	747541-22	1 1/4" x 3/4"	-22 CTS x "K" Thread	$74.66
5120-427	747541-22	1 3/16" x 3/4"	-22 CTS x "K" Thread	$32.88
5182-025	747541Q	3/4"	Q CTS x "K" Thread	$29.84
5149-348	747541Q	1" x 3/4"	Q CTS x "K" Thread	$37.51
5149-358	747541Q	1 1/4" x 3/4"	Q CTS x "K" Thread	$74.66

Part No.	MODEL	SIZE	DESCRIPTION	LIST PRICE
5149-214	747541T	3/4"	T x "K" Thread	$29.84
5149-141	747541T	1" x 3/4"	T CTS x "K" Thread	$37.51
5149-145	747541T	1 1/4" x 3/4"	T CTS x "K" Thread	$74.66
5149-108	747541-33	3/4"	-33 PEP-7 x "K" Thread	$39.71
5149-210	747541-33	1" x 3/4"	-33 PEP-7 x "K" Thread	$71.13
5149-359	747541-3Q	1" x 3/4"	-3Q PEP x "K" Thread	$71.13
5130-027	747541-44	1/2" x 3/4"	-44 PVC x "K" Thread	$31.92
5149-110	747541-44	3/4"	-44 PVC x "K" Thread	$38.23
5149-045	747541-44	1" x 3/4"	-44 PVC x "K" Thread	$71.24
5149-112	747541-55	3/4"	-55 IP x "K" Thread	$29.84
5149-251	747541-55	1" x 3/4"	-55 IP x "K" Thread	$51.95
4149-029	47541GSKT	–	Copper spacing gasket	$1.81



711, 7201, 7211 Series - Inline Dual Check Backflow Preventers

Part No.	Model	Valve Size	Inlet x Outlet	List Price
5152-306	711-32K 33	3/4"	13/16 CTS Union x Male "K" Integral	$142.33
5135-212	711-3JQ 33	3/4"	5/8 Meter x Male "K" Integral	$166.88
5135-270	711-3JQ 43	3/4"	Meter x Male "K" Integral	$166.17
5135-242	711-3KL 33	3/4"	Male "K" Integral x Female "K" Union	$175.16
5135-240	711-3LK 33	3/4"	Female "K" Union x Male "K" Integral	$146.74
5135-335	711-3LE 33	3/4"	Female "K" Union x FNPT Integral	$146.74
5135-221	711-3L2 33	3/4"	Female "K" Union x -22 CTS Integral	$192.39
5135-222	711-3LT 33	3/4"	Female "K" Union x T CTS Integral	$192.39
5135-062	711-3LV 33	3/4"	Female "K" Union x Q CTS Integral	$192.39
5135-223	711-3MK 33	3/4"	MNPT Union x Male "K" Integral	$140.45
5135-217	711-3QK 33	3/4"	Male "K" Union x Male "K" Integral	$140.45
5135-219	711E3LK 33	3/4	Female "K" Union x Male "K" Integral	$146.74

Part No.	Model	Valve Size	Inlet x Outlet	List Price
5032-103	7201C3KL 331	3/4"	Male "K" x Female "K" Union	$258.70
5032-229	7201C3KL 331 x 001	3/4"	Male "K" x Female "K" Union	$274.46
5032-104	7201C3KL 332	3/4"	Male "K" x Female "K" Union	$258.70
5032-230	7201C3KL 332 x 001	3/4"	Male "K" x Female "K" Union	$274.46
5032-097	7201C3LK 331	3/4"	Female "K" Union x Male "K"	$258.70
5032-223	7201C3LK 331 x 001	3/4"	Female "K" Union x Male "K"	$274.46
5032-098	7201C3LK 332	3/4"	Female "K" Union x Male "K"	$258.70
5032-224	7201C3LK 332 x 001	3/4"	Female "K" Union x Male "K"	$274.46
5032-264	7211E3LK 331	3/4"	Female "K" Union x Male "K"	$360.89
5032-081	7211-3LK 331	3/4"	Female "K" Union x Male "K"	$328.13
5032-082	7211-3LK 332	3/4"	Female "K" Union x Male "K"	$328.13
5040-019	701-3ZP 33 (Single Check)	3/4"	Female "K" Union x MNPT	$77.79
5152-305	7311-3JQ 43	3/4"	Meter x Male "K"	$158.23
5134-067	7411-3LK 33	3/4"	"K" Swivel x Male "K"	$162.14



OPTIONS

- Insert stiffeners are required on all flexible plastic connections.

**All above are with UFR*

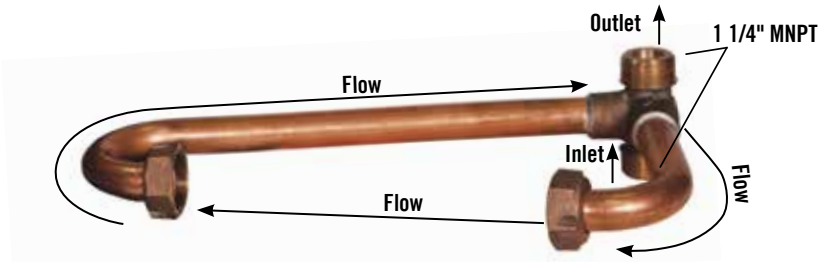
741 Series

1" Meter | "K" Style

The A.Y. McDonald 1" 741 series "K Style" meter inside setting offers left and right offset configurations along with additional options for shut off or check valves. End connections are available to connect to varying service line materials. The Male Iron Pipe Thread (MNPT) inlet and outlet thread allows multiple combinations with female adapters for quick, leak free connections.

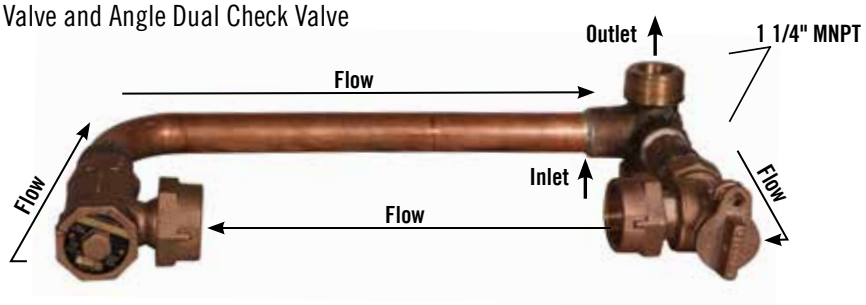
To order "K" Style: Model No. **741-4** means:

741	-	4	--	--	PP	55
Series	Style	Meter Size	Meter Height	Inlet and Outlet	Male Iron Pipe	(1 1/4" MNPT In/Out)
741 "K" Style	-- = Standard (Left) **C** = K Style insetter with 744 series tubes, see page 399.	**4** = 1"				



Meter Settings withIntegral Valves

Series 741 - with Angle Ball Valve and Angle Dual Check Valve



To order "K" Style: Model No. **741-4--QF** above means:

741	-	4	--	QF	PP	55
Series	Style	Meter Size	Meter Height	Inlet and Outlet (INLET OUTLET)	Male Iron Pipe	(1 1/4" MNPT In/Out)
741 "K" Style	– = Standard **C** = K Style insetter with 744 series tubes, see page 393. **X** = K Style right hand configuration	**4** = 1"	-- = Standard	**A** = 1" Port Angle Single Check Valve **F** = 3/4" Port Angle Dual Check Valve (ASSE 1024) **G** = Angle Lockwing Plug Valve **K** = 1" Port Angle Lockwing Ball Valve **N** = Flanged Tubing with Meter Nut **P** = 1" Port Angle Dual Check Valve (ASSE 1024) **Q** = Standard Port Angle Lockwing Ball Valve **Z** = Brass Elbow	**PP** = MNPT x MNPT	**5** = 1 1/4"

OPTIONS

- Assemblies shipped with two meter gaskets.
- Inline Dual Check Backflow Valves available for 5/8", 5/8" x 3/4", and 3/4" "K" style insetters.
- Contact factory for setting the test valve soldered in tubing.
- Insert stiffeners are required on all flexible plastic connections.
- **Not all combinations available, contact factory with your requirements.**
- **MOST METER SETTERS ARE MADE TO ORDER AND ARE NOT RETURNABLE.**
- **Please verify with the factory that the model number you have configured is available and meets your requirements.**

741 Series

Compression Assemblies & Ball Valves for 1" "K" Style

Part No.	1" Meter Size	Carton PCS/WT	Price
	741-4	10/40	$257.75



76101MW



76100MW-22, 76100MW-33
76100MW-44



76100MWT

Ball Valves for Model 741-4 with Lockwing

Part No.	Model	Description	List Price
5132-068	76101MW 1" x 3/4" x 1"	1" FNPT x 1" Meter Swivel	$166.50
5139-115	76101MW 1"	1" FNPT x 1" Meter Swivel	$228.32
5139-059	76100MW 1" x 3/4" x 1"	1" Flare x 1" Meter Swivel	$199.31
5139-105	76100MW 1"	1" Flare x 1" Meter Swivel	$244.54
5132-066	76100MW-22 1" x 3/4" x 1"	1" -22 CTS x 1" Meter Swivel	$206.35
5139-107	76100MW-22 1"	1" -22 CTS x 1" Meter Swivel	$253.63
5192-053	76100MWG 1" x 3/4" x 1"	1" G CTS x 1" Meter Swivel	$206.35
5192-145	76100MWG 1"	1" G CTS x 1" Meter Swivel	$253.63
5181-227	76100MWQ 1" x 3/4" x 1"	1" Q CTS x 1" Meter Swivel	$206.35
5182-222	76100MWQ 1"	1" Q CTS x 1" Meter Swivel	$253.63
5132-063	76100MWT 1" x 3/4" x 1"	1" T CTS x 1" Meter Swivel	$206.35
5139-109	76100MWT 1"	1" T CTS x 1" Meter Swivel	$253.63
5139-387	76100MW-33 1"	1" -33 PEP-7 x 1" Meter Swivel	$276.54
5142-265	76100MW-44 1"	1" -44 PVC x 1" Meter Swivel	$276.54

Ball Valves for Model 741-4 without Lockwing

Part No.	Model	Description	List Price
5142-446	76101M 1" x 3/4" x 1"	1" FNPT x 1" Meter Swivel	$166.66
5129-176	76101M 1"	1" FNPT x 1" Meter Swivel	$223.13
5132-190	76100M 1" x 3/4" x 1"	1" Flare x 1" Meter Swivel	$194.08
5129-168	76100M 1"	1" Flare x 1" Meter Swivel	$239.28
5139-015	76100M-22 1" x 3/4" x 1"	1" -22 CTS x 1" Meter Swivel	$201.12
5133-166	76100M-22 1"	1" -22 CTS x 1" Meter Swivel	$248.39
5182-305	76100MQ 1" x 3/4" x 1"	1" Q CTS x 1" Meter Swivel	$201.12
5182-054	76100MQ 1"	1" Q CTS x 1" Meter Swivel	$248.39
5139-006	76100MT 1" x 3/4" x 1"	1" T CTS x 1" Meter Swivel	$201.12
5129-172	76100MT 1"	1" T CTS x 1" Meter Swivel	$248.39
5142-143	76100M-33 1"	1" -33 PEP-7 x 1" Meter Swivel	$271.63
5192-283	76100M-3G 1"	1" -3G PEP-7 x 1" Meter Swivel	$271.63
5192-283	76100M-3Q 1"	1" -3Q PEP-7 x 1" Meter Swivel	$271.63
5142-183	76100M-44 1"	1" -44 PVC x 1" Meter Swivel	$271.63
5146-149	76100M-55 1	1" -55 IP x 1" Meter Swivel	$312.55



74754T



74754-22, 74754-33, 74754-44



74754-55

Fittings for Model 741-4

Part No.	Model	Description	List Price
5121-022	74754 1" x 1 1/4"	1" Flare x 1 1/4" FNPT	$67.92
5121-144	74754 1 1/4"	1 1/4" Flare x 1 1/4" FNPT	$94.31
5131-224	74754-22 1" x 1 1/4"	1" -22 CTS x 1 1/4" FNPT	$62.47
5141-156	74754-22 1 1/4"	1 1/4" -22 CTS x 1 1/4" FNPT	$97.21
5131-094	74754-22 1 1/2" x 1 1/4"	1 1/2" -22 CTS x 1 1/4" FNPT	$115.78
5182-485	*747541-22 1" x 1 1/4"	1" -22 CTS x 1 1/4" FNPT	$62.47
5192-228	74754G 1" x 1 1/4"	1" G CTS x 1 1/4" FNPT	$62.47
5192-095	74754G 1 1/4"	1 1/4" G CTS x 1 1/4" FNPT	$97.21
5182-486	*747541G 1" x 1 1/4"	1" G CTS x 1 1/4" FNPT	$62.47
5182-077	74754Q 1" x 1 1/4"	1" Q CTS x 1 1/4" FNPT	$62.47
5182-124	74754Q 1 1/4"	1 1/4" Q CTS x 1 1/4" FNPT	$97.21
5182-488	*747541Q 1" x 1 1/4"	1" Q CTS x 1 1/4" FNPT	$62.47

Part No.	Model	Description	List Price
5131-228	74754T 1" x 1 1/4"	1" T CTS x 1 1/4" FNPT	$62.47
5131-101	74754T 1 1/4"	1 1/4" T CTS x 1 1/4" FNPT	$97.21
5182-487	*747541T 1" x 1 1/4"	1" T CTS x 1 1/4" FNPT	$62.47
5131-225	74754-33 1" x 1 1/4"	1" -33 PEP-7 x 1 1/4" FNPT	$83.18
5131-042	74754-33 1 1/4"	1 1/4" -33 PEP-7 x 1 1/4" FNPT	$89.06
5192-099	74754-3G 1" x 1 1/4"	1" -3G PEP x 1 1/4" FNPT	$74.63
5131-226	74754-44 1" x 1 1/4"	1" -44 PVC x 1 1/4" FNPT	$74.60
5131-478	74754-44 1 1/4"	1 1/4" -44 PVC x 1 1/4" FNPT	$92.50
5131-227	74754-55 1" x 1 1/4"	1" -55 IP x 1 1/4" FNPT	$71.40

* No internal pipe stop

711 Series - Inline Dual Check Backflow Preventers



Part No.	Model	Valve Size	Description	List Price
5135-473	711-4JF 54	1"	1" Meter Swivel Nut x 1" FNPT	$301.02
5135-498	711-4JM 54	1"	1" Meter Swivel Nut x 1" MNPT	$301.02

Less Saddle Nut		4
Options		**1"**
Standard Ball Valve	**Q**	$188.86
Full Port Ball Valve	**K**	$258.92
Plug Valve	**G**	$118.74
Single Check Valve	**A**	$102.70
Dual Check - ASSE	**F**	$163.15
Dual Check - ASSE - Full Port	**P**	$298.62
Meter Swivel Nut	**N**	N/C
Brass Elbow	**Z**	$61.84
Dual Check - Cascading (*adds x992 to end of model number)	**F***	$163.16

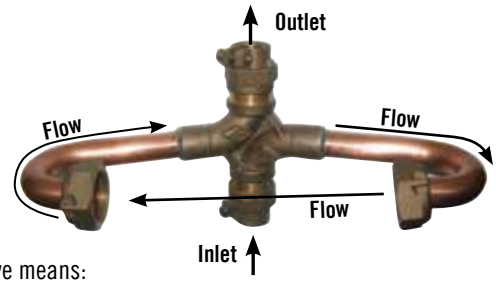
OPTIONS

- Insert stiffeners are required on all flexible plastic connections.

742 Series- Integral Compression x Integral Compression

5/8", 5/8" x 3/4", or 3/4" | "H" Style, Less Valves

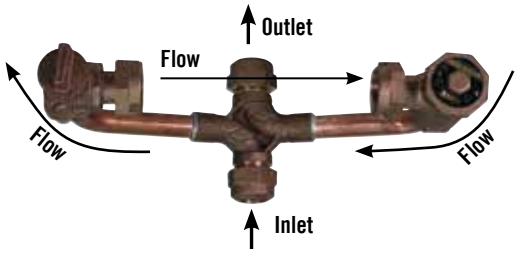
The A.Y. McDonald 742 series "H Style" meter inside setting offers integral Compression type inlet and outlet end connection configurations with additional options for shut off or check valves.



To order "H" Style: Model No. **742-2----22 33** above means:

742	-	2	--	--	22		33
				INLET OUTLET	INLET OUTLET		
Series	**Style**	**Meter Size**	**Meter Height**	**Inlet and Outlet**	**Type of Connection Inlet and Outlet**	**Blank Space**	**Size Inlet & Outlet**
742 "H" Style	– = Standard **D** = 7/8" tube (Not available for 5/8" meters with flange)	**1** = 5/8" **2** = 5/8" x 3/4" **3** = 3/4"	-- = Standard	-- = Standard	**G** = "G" CTS integral (3/4") **H** = "H" CTS Handyloc integral (3/4") **J** = C903 integral (3/4") **Q** = "Q" CTS McQuick integral (3/4") **T** = "T" CTS integral (3/4") **2** = "-22" CTS MacPak integral (1/2", 3/4") **3** = "-33" PEP MacPak integral (3/4") **4** = "-44" PVC MacPak integral (3/4") **5** = "-55" IP MacPak integral (3/4")		**1** = 1/2" **3** = 3/4"

5/8", 5/8" x 3/4", or 3/4" Meter Settings with Valves
"H" Style



To order "H" Style: Model No. **742-2--QFQQ 33** above means:

742	-	2	--	QF	QQ		33
				INLET OUTLET	INLET OUTLET		
Series	**Style**	**Meter Size**	**Meter Height**	**Inlet and Outlet**	**Type of Connection Inlet and Outlet**	**Blank Space**	**Size Inlet & Outlet**
742 "H" Style	– = Standard **D** = 7/8" tube (Not available for 5/8" meters with flange)	**1** = 5/8" **2** = 5/8"x 3/4" **3** = 3/4"	-- = Standard	**A** = 3/4" Port Angle Single Check Valve **F** = 3/4" Port Angle Dual Check Valve (ASSE 1024) **G** = Angle Lockwing Plug Valve **K** = 3/4" Port Angle Lockwing Ball Valve **N** = Flanged Tubing with Meter Nut **Q** = Standard Port Angle Lockwing Ball Valve Rated at 300 PSIG **Z** = Brass Elbow	**G** = "G" CTS integral (3/4") **H** = "H" CTS Handyloc integral (3/4") **J** = C903 integral (3/4") **Q** = "Q" CTS McQuick integral (3/4") **T** = "T" CTS integral (3/4") **2** = "-22" CTS MacPak integral (1/2", 3/4") **3** = "-33" PEP MacPak integral (3/4") **4** = "-44" PVC MacPak integral (3/4") **5** = "-55" IP MacPak integral (3/4")		**1** = 1/2" **3** = 3/4"

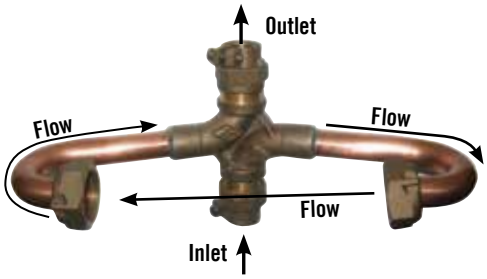
OPTIONS

- Assemblies shipped with two meter gaskets.
- Insert stiffeners are required on all flexible plastic connections.
- **Not all combinations available, contact factory with your requirements.**
- **MOST METER SETTERS ARE MADE TO ORDER AND ARE NOT RETURNABLE.**
- **Please verify with the factory that the model number you have configured is available and meets your requirements.**

742 Series

1" "H" Style, Less Valves

The A.Y. McDonald 742 series “H Style” meter inside setting offers integral Compression type inlet and outlet end connection configurations with additional options for shut off or check valves.

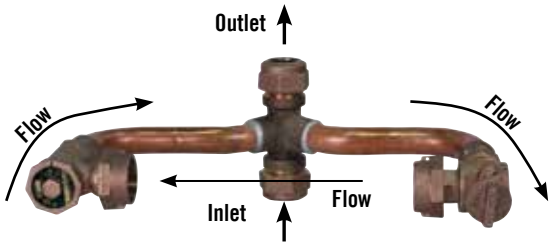


To order "H" Style: Model No. **742-4----22 44** above means:

742	-	4	--	--	22		44
				INLET OUTLET	INLET OUTLET		
Series	**Style**	**Meter Size**	**Meter Height**	**Inlet and Outlet**	**Type of Connection Inlet and Outlet**	**Blank Space**	**Size Inlet & Outlet**
742 "H" Style	– = Standard	4 = 1"	-- = Standard	-- = Standard			4 = 1"

G = G CTS integral (1")
Q = Q CTS McQuick integral (1")
T = T CTS integral (1")
2 = -22 CTS MacPak integral (1")

1" Meter Settings with Valves "H" Style



To order "H" Style: Model No. **742-4--QFQQ 44** above means:

742	-	4	--	QF	QQ		44
				INLET OUTLET	INLET OUTLET		
Series	**Style**	**Meter Size**	**Meter Height**	**Inlet and Outlet**	**Type of Connection Inlet and Outlet**	**Blank Space**	**Size Inlet & Outlet**
742 "H" Style	– = Standard	4 = 1"	-- = Standard				4 = 1"

A = 1” Port Angle Single Check Valve
F = 3/4” Port Angle Dual Check Valve (ASSE 1024)
G = Angle Lockwing Plug Valve
K = 1” Port Angle Lockwing Ball Valve
N = Flanged Tubing with Meter Nut
P = 1” Port Angle Dual Check Valve (ASSE 1024)
Q = Standard Port Angle Lockwing Ball Valve
Z = Brass Elbow

G = “G” CTS integral (1")
Q = “Q” CTS McQuick integral (1")
T = “T” CTS integral (1")
2 = “-22” CTS MacPak integral (1")

OPTIONS

- Assemblies shipped with two meter gaskets.
- Insert stiffeners are required on all flexible plastic connections.
- **Not all combinations available, contact factory with your requirements.**
- **MOST METER SETTERS ARE MADE TO ORDER AND ARE NOT RETURNABLE.**
- **Please verify with the factory that the model number you have configured is available and meets your requirements.**

742 Series

FOR 5/8”, 5/8” X 3/4”, 3/4”, OR 1” METERS

“H” Style



Model 742-4--QFQQ 44

Part No.	5/8" Meter Size	Carton PCS/WT	Price
5139-222	742-1----22 33	8/28	$148.42

Part No.	5/8" x 3/4" Meter Size	Carton PCS/WT	Price
5139-227	742-2----22 33	8/24	$155.79

Part No.	3/4" Meter Size	Carton PCS/WT	Price
5139-232	742-3----22 33	8/24	$167.25

Part No.	1" Meter Size	Carton PCS/WT	Price
5152-386	742-4----22 44	4/21	$393.52

Inlet Option Adders (Price per end):

5/8", 5/8" x 3/4", or 3/4" Meters

Option	Size	List	Size	List
Q - “Q” CTS			3/4"	N/C
T - “T” CTS			3/4”	N/C
2 - "-22" CTS	1/2”	N/C	3/4"	N/C
3 - "-33" PEP			3/4"	$11.68
4 - "-44" PVC			3/4"	$11.68
5 - "-55" IP			3/4"	$11.68

1" Meters

Option	Size	List
G - “G” CTS	1”	N/C
Q - “Q” CTS	1”	N/C
T - “T” CTS	1”	N/C
2 - “-22” CTS MacPAK	1”	N/C

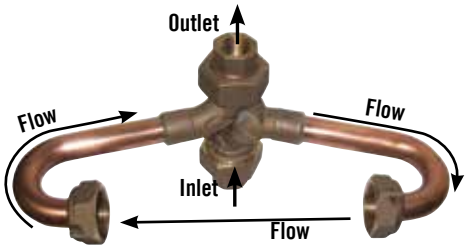
Less Saddle Nut

Options		1 5/8”	2 5/8” x 3/4”	3 3/4”	4 1”
Standard Ball Valve	**Q**	$94.13	$94.13	$94.13	$188.86
Full Port Ball Valve	**K**	$171.87	$171.87	$171.87	$258.91
Plug Valve	**G**	$77.46	$77.46	$77.46	$118.74
Single Check Valve	**A**	$85.45	$85.45	$85.45	$102.70
Dual Check - ASSE - Standard	**F**	$172.05	$172.05	$172.05	$163.15
Dual Check - Cartridge	**F* x 995**	See “F” above	See “F” above	See “F” above	See “F” above
Dual Check - Cascading	**F* x 992**	$156.99	$156.99	$156.99	$163.16
Dual Check - ASSE - Full Port	**P**	See “F” above	See “F” above	See “F” above	$298.62
Meter Swivel Nut	**N**	N/A	N/A	N/A	N/A

743 Series

5/8", 5/8" x 3/4" or 3/4" | "M" Style
Union x Union

The A.Y. McDonald 743 series "M Style" meter inside setting offers inlet and outlet union end connection configurations with additional options for shut off or check valves.



To order "M" Style: Model No. **743-2----DD 33** means:

743	-	2	--	--	DD		33
Series	Style	Meter Size	Meter Height	Inlet and Outlet (INLET OUTLET)	Type of Connection Inlet and Outlet (INLET OUTLET)	Blank Space	Size Inlet & Outlet

Series
743 "M" Style

Style
– = Standard
D = 7/8" tube (Not available for 5/8" meters with flange)
N = Insetter with Nuts Only No End pieces

Meter Size
1 = 5/8"
2 = 5/8"x 3/4"
3 = 3/4"

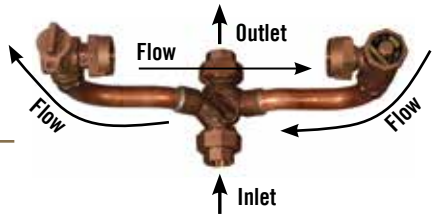
Meter Height
-- = Standard

Inlet and Outlet
A = 3/4" Port Angle Single Check Valve
F = 3/4" Port Angle Dual Check Valve (ASSE 1024)
G = Angle Lockwing Plug Valve
K = 3/4" Port Angle Lockwing Ball Valve
N = Flanged Tubing with Meter Nut
Q = Standard Port Angle Lockwing Ball Valve
Z = Brass Elbow

Type of Connection Inlet and Outlet
B = -3G PEP -7 Union (3/4")
C = Copper Flare Union (3/4" or 1")
D = Double Purpose Union (Flare or FNPT) (3/4")
F = FNPT Union (1/2" or 1")
G = "G" CTS McGrip Union (3/4")
H = "H" CTS HandyLoc Union (3/4")
J = C903 Union (3/4")
L = Less Double Purpose Nut, Connection & Gasket
M = MNPT Union (3/4", 1")
Q = "Q" CTS McQuik Union (3/4" & 1")
S = Solder Union (3/4" or 1")
T = "T" CTS Union (3/4" or 1")
Z = -3Q PEP-7 Union (3/4")
2 = "-22" CTS MacPak Union (3/4" or 1")
3 = "-33" PEP MacPak Union (3/4")
4 = "-44" PVC MacPak Union (3/4")
5 = "-55" IP MacPak Union (3/4")

Blank Space

Size Inlet & Outlet
1 = 1/2"
3 = 3/4"
4 = 1"



1" Meter Settings

To order "M" Style: Model No. **743-4--QFDD 44** above means:

743	-	4	--	QF	DD		44
Series	Style	Meter Size	Meter Height	Inlet and Outlet (INLET OUTLET)	Type of Connection Inlet and Outlet (INLET OUTLET)	Blank Space	Size Inlet & Outlet

Series
743 "M" Style

Style
– = Standard
N = Insetter with nuts only no end pieces

Meter Size
4 = 1"

Meter Height
-- = Standard

Inlet and Outlet
A = 1" Port Angle Single Check Valve
F = 3/4" Port Angle Dual Check Valve (ASSE 1024)
G = Angle Lockwing Plug Valve
K = 1" Port Angle Lockwing Ball Valve
N = Flanged Tubing with Meter Nut
P = 1" Port Angle Dual Check Valve (ASSE 1024)
Q = Standard Port Angle Lockwing Ball Valve
Z = Brass Elbow

Type of Connection Inlet and Outlet
D = Double purpose union (Flare or FNPT) (1")
L = Less nut or connection & nut (1")
G = "G" CTS union (1")
M = MNPT Union (1" & 1 1/4")
Q = "Q" CTS Union (1")
S = Solder Union (1")
T = "T" CTS Union (1")
2 = "-22" CTS MacPak Union (1")

Blank Space

Size Inlet & Outlet
4 = 1"
5 = 1 1/4"

OPTIONS

- Assemblies shipped with two meter gaskets.
- Insert stiffeners are required on all flexible plastic connections.
- **Not all combinations available, contact factory with your requirements.**
- **MOST METER SETTERS ARE MADE TO ORDER AND ARE NOT RETURNABLE.**
- **Please verify with the factory that the model number you have configured is available and meets your requirements.**

743 Series

FOR 5/8”, 5/8” X 3/4”, 3/4”, OR 1” METERS

“M” Style - Union x Union



Model 743-4--QFDD 44

Part No.	5/8" Meter Size	Carton PCS/WT	Price
5139-237	743-1----DD 33	8/29	$169.15

Part No.	5/8" x 3/4" Meter Size	Carton PCS/WT	Price
5139-239	743-2----DD 33	8/32	$169.15

Part No.	3/4" Meter Size	Carton PCS/WT	Price
5139-241	743-3----DD 33	8/30	$184.20

Part No.	1" Meter Size	Carton PCS/WT	Price
5149-168	743-4----DD 44	4/24	$274.31

Inlet / Outlet Option Adders (Price per end):

5/8", 5/8" x 3/4", or 3/4" Meters

Option	Size	List	Size	List
B - “-3G” PEP grip union	3/4"	$62.21		
C - Copper flare union	3/4"	$30.17	1"	$54.30
D - Double Purpose union (Flare or FNPT)	3/4"	N/C	1”	$15.05
F - FNPT union	1/2”	$15.65	1”	$14.07
G - “G” CTS union	3/4”	$21.54	1”	$48.44
H - “H” CTS Handy Loc union	3/4”	$26.53		
J - C903 type union	3/4"	$58.72		
L - Less end connection	3/4”	-$22.06		
M - MNPT union	3/4”	N/C	1”	$14.07
Q - "Q" CTS union	3/4"	$21.54	1”	$48.44
S - Solder union	3/4”	N/C	1”	$7.32
T - "T" CTS union	3/4"	$21.54	1”	$48.44
Z - "-3Q" PEP pipe union	3/4"	$62.21		
2 - "-22" CTS union	3/4"	$21.54	1"	$48.44
3 - "-33" PEP union	3/4"	$62.21		
4 - "-44" PVC union	3/4"	$62.21		
5 - "-55" IP union	3/4"	$62.21		

1" Meters

Option	Size	List
D - Double Purpose union (Flare or FNPT)	1"	N/C
G - “G” CTS McGrip union	1”	$12.07
J - C903 type union	1”	$51.16
L - Less end connection	1”	- $32.43
M - MNPT union	1"	N/C
Q - “Q” CTS union	1”	$39.12
S - Solder union	1”	N/C
T - “T” CTS union	1”	$39.12
2 - “-22” CTS union	1”	$39.12

Less Saddle Nut

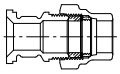
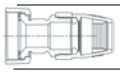
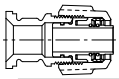
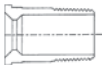
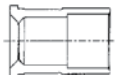
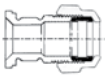
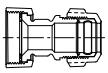
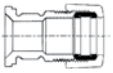
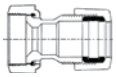
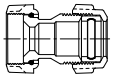
Options		1 5/8”	2 5/8” x 3/4”	3 3/4”	4 1”
Standard Ball Valve	**Q**	$94.13	$94.13	$94.13	$188.86
Full Port Ball Valve	**K**	$171.87	$171.87	$171.87	$258.91
Plug Valve	**G**	$77.46	$77.46	$77.46	$118.74
Single Check Valve	**A**	$85.45	$85.45	$85.45	$102.70
Dual Check - ASSE - Standard	**F**	$172.05	$172.05	$172.05	$163.15
Dual Check - Cartridge	**F* x 995**	See “F” above	See “F” above	See “F” above	See “F” above
Dual Check - Cascading	**F* x 992**	$156.99	$156.99	$156.99	$163.16
Dual Check - ASSE - Full Port	**P**	See “F” above	See “F” above	See “F” above	$298.62
Meter Swivel Nut	**N**	N/A	N/A	N/A	N/A

Union End Pieces

5/8", 5/8" x 3/4", 3/4", or 1"

(Series 720, 723, 724, 725, 726, 730, 739, 743, 750, 753, 754, 755, 756, 760, 761, 762, 763, 770)

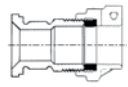
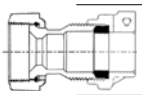
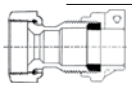
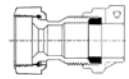
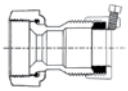
3/4" Connections

	MODEL	PART NO.	DESCRIPTION	LIST
	720-3C3	5149-253	3/4" Flare endpiece	$43.86
	720-3C3ASY	5144-359	3/4" Flare endpiece with union nut & gasket	$55.92
	720-3C4ASY	5149-264	1" Flare endpiece with union nut & gasket	$68.61
	720-3F1	5134-024	1/2" FNPT union endpiece	$12.10
	720-3F4ASY	5149-288	1" FNPT endpiece with union nut & gasket	$41.29
	720-3D3	5149-284	3/4" Double Purpose endpiece Flare or FNPT	$12.10
	720-3D3ASY	5149-462	3/4" Double Purpose endpiece Flare or FNPT with union nut & gasket	$22.06
	720-3G3	5192-323	3/4" "G" CTS Comp endpiece	$33.56
	720-3G3ASY	5144-360	3/4" "G" CTS Comp endpiece with union nut & gasket	$45.69
	720-3G4ASY	5145-493	1" "G" CTS Comp endpiece with union nut & gasket	$72.55
	720-3B3ASY	5145-495	3/4" -3G PEP-7 endpiece with union nut & gasket	$74.31
	720-3H3ASY	5194-087	3/4" "H" CTS Comp endpiece with union nut & gasket	$47.96
	720-3J3	5172-084	3/4" C903* Comp endpiece	$70.72
	720-3J3ASY	5172-118	3/4" C903* Comp endpiece with union nut & gasket	$80.24
	720-3M3	5149-287	3/4" MNPT endpiece	$12.10
	720-3M3ASY	5144-361	3/4" MNPT end piece union with nut & gasket	$24.12
	720-3M4	5140-009	1" MNPT endpiece	$19.36
	720-3M4ASY	5144-351	1" MNPT endpiece with union nut & gasket	$29.35
	720-3S3	5149-289	3/4" Solder endpiece	$12.10
	720-3S3ASY	5144-362	3/4" Solder endpiece with union nut & gasket	$24.12
	720-3S4	5120-039	1" Solder endpiece	$19.36
	720-3S4ASY	5149-482	1" Solder endpiece with union nut & gasket	$29.35
	720-3Q3	5182-144	3/4" "Q" CTS Comp endpiece	$33.54
	720-3Q4ASY	5145-494	1" "Q" CTS Comp endpiece with union nut & gasket	$72.54
	720-3Q3ASY	5182-365	3/4" "Q" CTS Comp endpiece with union nut & gasket	$42.97
	720-3T3	5149-252	3/4" "T" CTS Comp endpiece	$33.54
	720-3T3ASY	5144-363	3/4" "T" CTS Comp endpiece with union nut & gasket	$45.69
	720-3T4ASY	5149-265	1" "T" CTS Comp endpiece with union nut	$72.55
	720-3Z3ASY	5141-472	3/4" "3Q" PEP Comp endpiece with	$74.31

OPTIONS

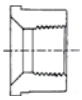
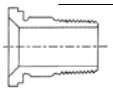
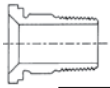
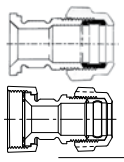
- Insert stiffeners are required on all flexible plastic connections.
- **Note:** Insetters normally supplied with end connections. The table above is for ordering replacement couplings.

Note: Connections require gasket union nut connector

	MODEL	PART NO.	DESCRIPTION	LIST
	720-323	5149-254	3/4" "-22" CTS Comp endpiece	$33.54
	720-323ASY	5144-358	3/4" "-22" CTS Comp endpiece with union nut & gasket	$45.69
	720-324ASY	5149-266	1" "-22" CTS Comp endpiece with union nut & gasket	$72.55
	720-333ASY	5149-267	3/4" "-33" PEP Comp endpiece with union nut & gasket	$74.31
	720-343ASY	5149-268	3/4" "-44" PVC Comp endpiece with union nut & gasket	$74.31
	720-353ASY	5149-269	3/4" "-55" IP Comp endpiece with union nut & gasket	$74.31
	20-3N		3/4" Union nut only	$9.44
	20G3	4140-000	3/4" Double Purpose Gasket	$0.54

1" Connections

720 series only

	720-4D4	5149-246	1" Double purpose endpiece flare or FNPT (also used on 5/8" x 3/4", 3/4" meter sets with 1" Double purpose connection)	$19.36
	720-4D4ASY	5149-460	1" Double purpose endpiece flare or FNPT (also used on 5/8" x 3/4", 3/4" meter sets with 1" Double purpose connection) with union nut & gasket	$34.49
	720-4J4		1" C903 endpiece	$70.51
	720-4J4ASY	5172-121	1" C903 endpiece with union nut & gasket	
	720-4M4	5149-245	1" MNPT endpiece	$19.36
	720-4M4ASY	5144-364	1" MNPT endpiece nut with union & gasket	$34.49
	720-4M5	5149-370	1 1/4" MNPT endpiece	$34.60
	720-4M5ASY	5144-365	1 1/4" MNPT endpiece with union nut & gasket	$49.67
	720-4Q4	5149-480	1" "Q" CTS Comp endpiece	$39.13
	720-4Q4ASY	5149-478	1" "Q" CTS Comp endpiece with union nut & gasket	$55.14
	720-4S4	5149-247	1" Solder endpiece	$19.36
	720-4S4ASY	5144-366	1" Solder endpiece with union nut & gasket	$34.49
	720-4T4	5149-492	1" "T" CTS Comp endpiece	$39.13
	720-424ASY	5149-479	1" "-22" CTS Comp endpiece with union nut & gasket	$55.14
	20-4N	4149-244	1" Union nut	$15.12
	20G4	4140-001	1" Double purpose gaskets	$0.88

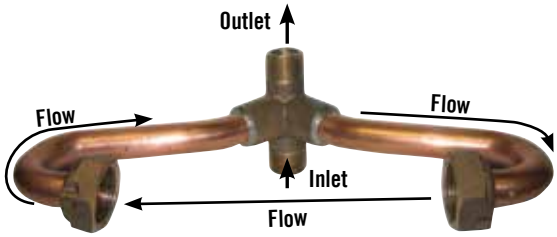
744 Series

5/8", 5/8" x 3/4", 3/4", or 1" | "PU" Style | Less Valves

MNPT Thread x MNPT Thread

The A.Y. McDonald 744 series "PU Style" meter inside setting offers integral Male Iron Pipe Thread inlet and outlet end connection configurations with additional options for shut off or check valves.

To order "PU" Style: Model No. **744-2** means:



744	-	2
Series	Style	Meter Size
744	– = Standard **Q** = PU style setter with K style tube in left hand configuration see page 389 **X** = PU style setter with K style tube in right hand configuration	**1** = 5/8" - 3/4" MNPT Integral **2** = 5/8" x 3/4" - 3/4" MNPT Integral **3** = 3/4" - 3/4" MNPT Integral **4** = 1" - 1" MNPT Integral

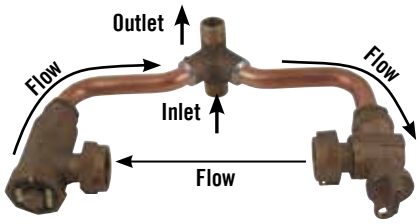
Part No.	5/8" Meter Size	Carton PCS/WT	Price
5157-047	744-1	8/20	$108.34

Part No.	5/8" x 3/4" Meter Size	Carton PCS/WT	Price
5157-048	744-2	8/24	$116.57

Part No.	3/4" Meter Size	Carton PCS/WT	Price
5157-049	744-3	8/28	$141.78

Part No.	1" Meter Size	Carton PCS/WT	Price
5157-050	744-4	4/18	$333.25

Meter Settings with Integral Valves



To order "PU" Style: Model No. **744-2--QF** above means:

744	-	2	--	QF
Series	Style	Meter Size	Meter Height	Inlet and Outlet Valves
744	– = Standard **Q** = PU style setter with K style tubes, see page 389. **X** = PU style setter with K style tube in right hand configuration	**1** = 5/8" **2** = 5/8" x 3/4" **3** = 3/4" **4** = 1"	-- = Standard	**A** = 3/4" & 1" Port Angle Single Check Valve **F** = 3/4" Port Angle Dual Check Valve (ASSE 1024) **G** = Angle Lockwing Plug Valve **K** = 3/4" & 1" Port Angle Lockwing Ball Valve **N** = Flanged Tubing with Meter Nut **P** = 1" Port Angle Dual Check Valve (ASSE 1024) For 1" only **Q** = Standard Port Angle Lockwing Ball Valve **Z** = Brass Elbow

Less Saddle Nut		1	2	3	4
Options		5/8"	5/8" x 3/4"	3/4"	1"
Standard Ball Valve	**Q**	$94.13	$94.13	$94.13	$188.86
Full Port Ball Valve	**K**	$171.87	$171.87	$171.87	$258.92
Plug Valve	**G**	$77.46	$77.46	$77.46	$118.74
Single Check Valve	**A**	$85.45	$85.45	$85.45	$102.70
Dual Check - ASSE	**F**	$172.05	$172.05	$172.05	$163.15
Dual Check - ASSE - Full Port	**P**	See F Above	See F Above	See F Above	$298.62
Dual Check - Cascading	**F* x 992**	$156.99	$156.99	$156.99	$163.16
Meter Swivel Nut	**N**	N/C	N/C	N/C	N/C

OPTIONS

- Assemblies shipped with two meter gaskets.
- Inlet / Outlet Options: MNPT Thread x MNPT Thread.
- **Not all combinations available, contact factory with your requirements.**
- **MOST METER SETTERS ARE MADE TO ORDER AND ARE NOT RETURNABLE.**
- **Please verify with the factory that the model number you have configured is available and meets your requirements.**

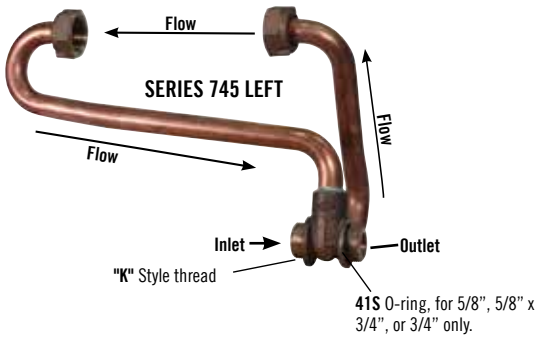
745 Series

5/8", 5/8" x 3/4", 3/4", or 1" | "PZ" Style - Left Offset | Less Valves

The A.Y. McDonald 745 series "PZ Style" meter inside setting offers left offset configuration for confined space installations along with additional options for shut off or check valves. Cut in style end connections are available to connect to varying service line materials. The special inlet and outlet thread and o-ring seal combination offers quick, leak free connections.

To order "PZ" Style: Model No. **745-2** above means:

745	-	2
Series	**Style**	**Meter Size**
745	– = Standard	**1** = 5/8" "K" Thread **2** = 5/8" x 3/4" "K" Thread **3** = 3/4" "K" Thread **4** = 1" (1 1/4" MNPT In/Out)



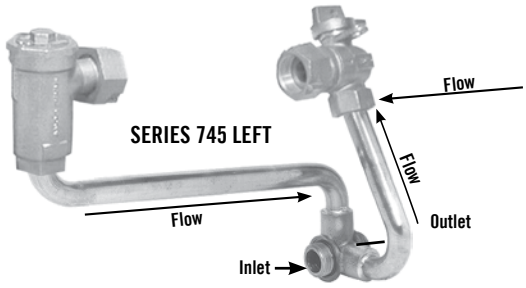
Part No.	5/8" Meter Size	Carton PCS/WT	Price
5157-053	745-1	6/17	$134.34

Part No.	5/8" x 3/4" Meter Size	Carton PCS/WT	Price
5157-054	745-2	6/18	$148.49

Part No.	3/4" Meter Size	Carton PCS/WT	Price
	745-3	6/26	$160.53

Part No.	1" Meter Size	Carton PCS/WT	Price
	745-4	6/38	$339.98

Meter Settings with Integral Valves



Less Saddle Nut		1	2	3	4
Options		5/8"	5/8" x 3/4"	3/4"	1"
Standard Ball Valve	**Q**	$94.13	$94.13	$94.13	$188.86
Full Port Ball Valve	**K**	$171.87	$171.87	$171.87	$258.92
Plug Valve	**G**	$77.46	$77.46	$77.46	$118.74
Single Check Valve	**A**	$85.45	$85.45	$85.45	$102.70
Dual Check - ASSE	**F**	$172.05	$172.05	$172.05	$163.15
Dual Check - ASSE - Full Port	**P**	See F Above	See F Above	See F Above	$298.62
Dual Check - Cascading	**F* x 992**	$156.99	$156.99	$156.99	$163.16
Meter Swivel Nut	**N**	N/C	N/C	N/C	N/C

To order "PZ" Style: Model No. **745-2--QF** above means:

745	-	2	--	QF
Series	**Style**	**Meter Size**	**Meter Height**	**Inlet and Outlet Valves** (INLET OUTLET)
745	– = Standard	**1** = 5/8" "K" Thread **2** = 5/8" x 3/4" "K" Thread **3** = 3/4" "K" Thread **4** = 1" (1 1/4" MNPT In/Out)	-- = Standard	**A** = 3/4" & 1" Port Angle Single Check Valve **F** = 3/4" Port Angle Dual Check Valve (ASSE 1024) **G** = Angle Lockwing Plug Valve **K** = 3/4" & 1" Port Angle Lockwing Ball Valve **N** = Flanged Tubing with Meter Nut **P** = 1" Port Angle Dual Check Valve (ASSE 1024) For 1" only **Q** = Standard Port Angle Lockwing Ball Valve **Z** = Brass Elbow

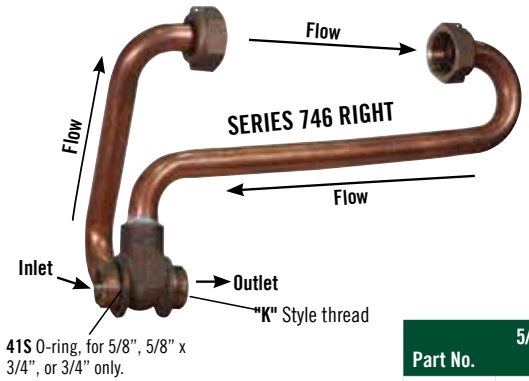
OPTIONS

- Assemblies shipped with two meter gaskets.
- Valves and Compression assemblies ordered separately, see page 360.
- Inline dual check backflow valves available for 5/8", 5/8" x 3/4" and 3/4" "PZ" style insetters, see page 360.
- **Not all combinations available, contact factory with your requirements.**
- **MOST METER SETTERS ARE MADE TO ORDER AND ARE NOT RETURNABLE.**
- **Please verify with the factory that the model number you have configured is available and meets your requirements.**

746 Series

5/8", 5/8" x 3/4", 3/4", or 1" | "PZ" Style - Right Offset | Less Valves

The A.Y. McDonald 746 series "PZ Style" meter inside setting offers right offset configuration for confined space installations along with additional options for shut off or check valves. Cut in style end connections are available to connect to varying service line materials. The special inlet and outlet thread and o-ring seal combination offers quick, leak free connections.



To order "PZ" Style: Model No. **746-2** above means:

746	-	2
Series	Style	Meter Size
746	– = Standard	1 = 5/8" "K" Thread 2 = 5/8" x 3/4" "K" Thread 3 = 3/4" "K" Thread 4 = 1" (1 1/4" MNPT In/Out)

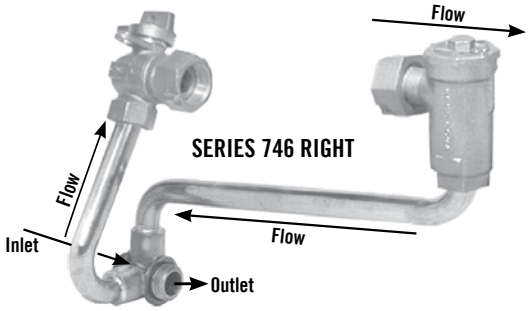
Part No.	5/8" x 3/4" Meter Size	Carton PCS/WT	Price
5157-058	746-2	6/18	$148.49

Part No.	5/8" Meter Size	Carton PCS/WT	Price
5157-057	746-1	6/17	$134.34

Part No.	3/4" Meter Size	Carton PCS/WT	Price
	746-3	6/26	$160.53

Part No.	1" Meter Size	Carton PCS/WT	Price
	746-4	6/38	$339.98

Meter Settings with Integral Valves



Less Saddle Nut		1	2	3	4
Options		5/8"	5/8" x 3/4"	3/4"	1"
Standard Ball Valve	Q	$94.13	$94.13	$94.13	$188.86
Full Port Ball Valve	K	$171.87	$171.87	$171.87	$258.92
Plug Valve	G	$77.46	$77.46	$77.46	$118.74
Single Check Valve	A	$85.45	$85.45	$85.45	$102.70
Dual Check - ASSE	F	$172.05	$172.05	$172.05	$163.15
Dual Check - ASSE - Full Port	P	See F Above	See F Above	See F Above	$298.62
Dual Check - Cascading	F* x 992	$156.99	$156.99	$156.99	$163.16
Meter Swivel Nut	N	N/C	N/C	N/C	N/C

To order "PZ" Style: Model No. **746-2--QF** above means:

746	-	2	--	QF
Series	Style	Meter Size	Meter Height	Inlet and Outlet Valves (INLET OUTLET)
746	– = Standard	1 = 5/8" "K" Thread 2 = 5/8" x 3/4" "K" Thread 3 = 3/4" "K" Thread 4 = 1" (1 1/4" MNPT In/Out)	-- = Standard	A = 3/4" & 1" Port Angle Single Check Valve F = 3/4" Port Angle Dual Check Valve (ASSE 1024) G = Angle Lockwing Plug Valve K = 3/4" & 1" Port Angle Lockwing Ball Valve N = Flanged Tubing with Meter Nut P = 1" Port Angle Dual Check Valve (ASSE 1024) For 1" only Q = Standard Port Angle Lockwing Ball Valve Z = Brass Elbow

OPTIONS

- Assemblies shipped with two meter gaskets.
- Valves and Compression assemblies ordered separately, see page 360.
- Inline dual check backflow valves available for 5/8", 5/8" x 3/4" and 3/4" "PZ" style insetters, see page 360.
- **Not all combinations available, contact factory with your requirements.**
- **MOST METER SETTERS ARE MADE TO ORDER AND ARE NOT RETURNABLE.**
- **Please verify with the factory that the model number you have configured is available and meets your requirements.**

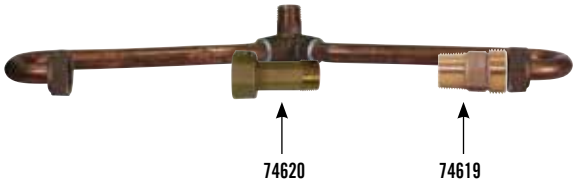
749 Series - Inline Tandem



5/8", 5/8" x 3/4" or 3/4" | "W" Style MNPT Inlet/Outlet

The A.Y. McDonald 749 series "W Style" meter inside tandem setting offers integral Male Iron Pipe Thread inlet and outlet end connections that accept a variety of female couplings or valves with additional options for shut off or check valves plumbed into the tubing to accept inline, a meter and a pressure regulating device. Please supply device length and end connection configuration when ordering.

Model Number Example
749 – 2 17 3/4



To order "W" Style: Model No. **749-2 17 3/4** means:

749	-	2		17 3/4
Series	**Style**	**Meter Size**	**Space**	**Spread Between Flanges**

Series
749
"W" Style

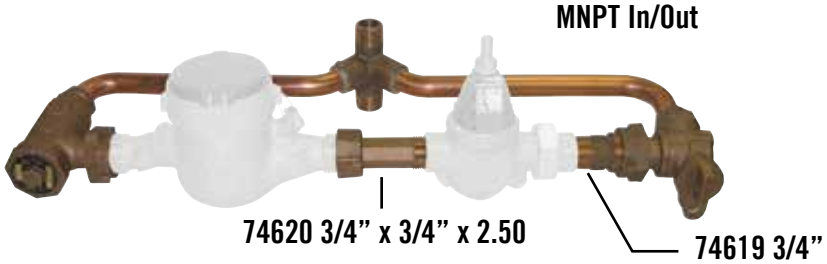
Style
-- = Standard
D = 7/8" tube (Not available for 5/8" meters with flange)

Meter Size
1 = 5/8" - 3/4" MNPT Inlet/Outlet
2 = 5/8" x 3/4" - 3/4" MNPT Inlet/Outlet
3 = 3/4" - 3/4" MNPT Inlet/Outlet

Space
-- = with integral valves

Spread Between Flanges

MNPT In/Out



Model Number Example
749 – 2 --QF x17 3/4

To order "W" Style: Model No. **749-2--QF x17 3/4** means:

749	-	2	--	QF		x17 3/4
Series	**Style**	**Meter Size**	**Space**	**Inlet and Outlet Valves**	**Blank Space**	**Spread Between Flanges**

Series
749
"W" Style

Style
-- = Standard
D = 7/8" tube (Not available for 5/8" meters with flange)

Meter Size
1 = 5/8" - 3/4" MNPT Inlet/Outlet
2 = 5/8" x 3/4" - 3/4" MNPT Inlet/Outlet
3 = 3/4" - 3/4" MNPT Inlet/Outlet

Space
-- = with integral valves

Inlet and Outlet Valves (INLET OUTLET)
A = 3/4" Port Angle Single Check Valve
F = 3/4" Port Angle Dual Check Valve (ASSE 1024)
G = Angle Lockwing Plug Valve
K = 3/4" & Port Angle Lockwing Ball Valve
N = Flanged Tubing with Meter Nut
Q = Standard Port Angle Lockwing Ball Valve
Z = Brass Elbow

Spread Between Flanges

OPTIONS

- Assemblies shipped with three meter gaskets.
- Insert stiffeners are required on all flexible plastic connections.
- For setting meter and FNPT x FNPT device.
- Includes 74619 and 74620 adapters.
- Other spreads available, contact factory.
- **Not all combinations available, contact factory with your requirements.**
- **MOST METER SETTERS ARE MADE TO ORDER AND ARE NOT RETURNABLE.**
- **Please verify with the factory that the model number you have configured is available and meets your requirements.**

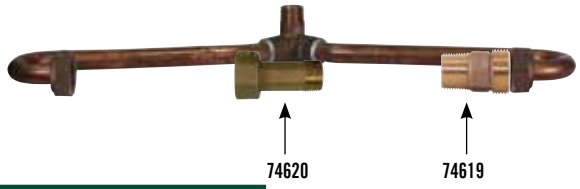
Model	Meter Size	Spread	Device Length
749-1	5/8"	17 3/4"	6¼"
749-2	5/8" x 3/4"	17 3/4"	6¼"
749-3	3/4"	19 1/4"	6¼"

749 Series

FOR 5/8”, 5/8” X 3/4”, 3/4”, OR 1” METERS

“M” Style MNPT

Model 749-2 17 3/4



Part No.	5/8" Meter Size	Length	Carton PCS/WT	Price
	749-1	Contact Factory	6/24	$276.80

Part No.	3/4" Meter Size	Length	Carton PCS/WT	Price
	749-3	Contact Factory	6/23	$286.20

Part No.	5/8" x 3/4" Meter Size	Length	Carton PCS/WT	Price
	749-2	14 7/8”	2/8	$276.80
5157-397	749-2	17”	6/22	$276.80
5157-467	749-2	17 3/8”	6/23	$276.80
5157-005	749-2	17 3/4”	6/23	$276.80
5157-320	749-2	19 5/8”	6/23	$276.80

Less Saddle Nut		1	2	3
Options		5/8”	5/8” x 3/4”	3/4”
Standard Ball Valve	**Q**	$87.56	$87.56	$87.56
Full Port Ball Valve	**K**	$159.89	$159.89	$159.89
Plug Valve	**G**	$72.05	$72.05	$72.05
Single Check Valve	**A**	$79.49	$79.49	$79.49
Dual Check - ASSE	**F**	$160.03	$160.03	$160.03
Meter Swivel Nut	**N**	N/C	N/C	N/C
Brass Elbow	**Z**	$31.70	$39.11	$39.11
Dual Check - Cascading	**F*x992**	$146.04	$146.04	$146.04



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McDonald®

WITHOUT YOU THERE IS NO US.









Pit Setters

March 5, 2026



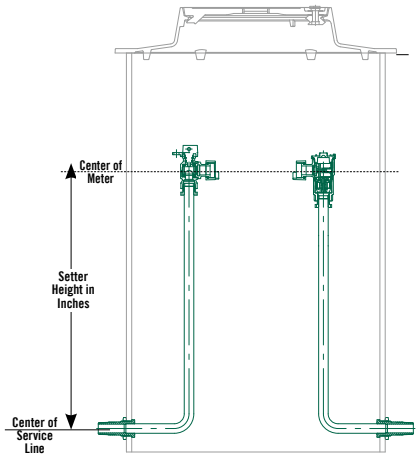
715 & 716 Series - Single, Dual & Tandem

Risers Only for 5/8" to 1" Meters

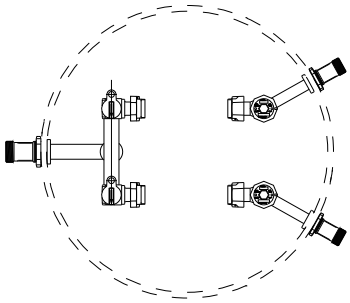
The A.Y. McDonald 715 series meter setter is designed for installation into your pit shell. Using your specific design criteria, the 715 series will provide the internal meter setting with valves, risers, and connections you call for. Pit diameter, wall thickness, and service line bury should be carefully considered when ordering the 715 series meter setter. Typical meter depth from the surface, or grade level, is 14", however you are in control when you apply this setter.

The frame and cover selection for this setting will also affect the overall height of the 715 series. As these castings will alter the distance from grade level to centerline of installed meter, and top of meter pit. For assistance in designing your 715 series meter pit, we recommend you **review the 780 series** complete meter pit assemblies or contact our customer service department.

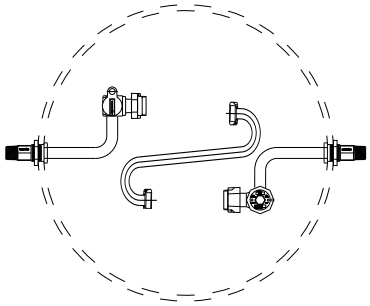
Typical 715 Series Installation



Brass and Copper Parts ONLY - PVC Pit, brace, frame & cover are not included.



715 Series - Dual



716 Series - Tandem

NOTES - All cast brass meets latest revision of AWWA C800.

Example: Model 715-236WCPP 33X18

715	-	2	36	W	C	P	P		3	3	X	18
				INLET	OUTLET	INLET	OUTLET	SPACE	INLET	OUTLET		

Series Number
715 = Single Meter Pit (standard)/Dual
716 = Tandem

Dash
Standard

Meter Size
1 = 5/8"
2 = 5/8" x 3/4"
3 = 3/4"
4 = 1"

Height
6" minimum
Available in 3" increments

Meter Connections

Series 715 Meter Inlet
W = Lockwing ball valve
L = Plug valve
X = No valve-meter nut

Meter Outlet
C = Angle Single check valve
D = Angle Dual check valve
L = Plug valve
W = Lockwing ball valve
X = No valve-meter nut

Service Line Connection

Bottom Inlet and Outlet Configuration
P = Male iron pipe
2 = -22 CTS
T = T CTS
C = Flare
Other options available, contact factory.

Size of Service Line Connection

Inlet and Outlet Connection
3 = 3/4"
4 = 1"

Pit Diameter
18 = 5/8" or 5/8" x 3/4"
21 = 3/4" or 1"
24 = **As Required**

For the following pit configurations/diameters, Contact Factory:
5/8" Tandem/Dual
5/8" x 3/4" Tandem/Dual
3/4" Tandem/Dual
1" Tandem/Dual

Series 716 - Tandem
A = Angle Single Check Valve
F = Angle Dual Check Valve (ASSE 1024)
N = No Valve - Meter Nut
Q = Lockwing Ball Valve

NOTE: Unless specified all tandem components have meter nuts without saddles.

For Tandem Series



Example 716-236QAPP 33 X 21
Tandem setters are supplied with adapters and "S" tube. Please specify device length and threads when ordering.

Standard Tandem Device Lay Lengths (FNPT x FNPT) -
4" - 5" - 5/8" & 5/8" x 3/4" 3/4" Meters
5" - 6" - 1" Meters

715 & 716 Series - Single, Dual & Tandem

Risers Only for 5/8" to 1" Meters

Standard Meter Lay Lengths -

7.5" - 5/8" Meters
7.5" - 5/8" x 3/4" Meters
9" - 3/4" Meters
10.75" - 1" Meters

Standard Tandem Device Lay Lengths (FNPT x FNPT) -

4" - 5" - 5/8" & 5/8" x 3/4", 3/4" Meters
5" - 6" - 1" Meters

715	-	3	15	W	X	P	P		3	3	X	21
Series #		Meter Size	Bury Depth	Inlet	Outlet	Service Inlet Type	Service Outlet Type	Space	Service Inlet Size	Service Outlet Size		Pit Diameter

Step #1 - Choose your base pit setter

715 Series

Single Meter Pit Brass

Part No.	Base Model #	Meter Size	Inlet	Outlet	Service Inlet & Outlet	Pit Diameter	Base Price
	715-115WXPP 33X18	5/8"	Standard Port Ball Valve	Meter Nut	3/4" MNPT	18"	$460.21
	715-115WXPP 33X20	5/8"	Standard Port Ball Valve	Meter Nut	3/4" MNPT	20"	$469.49
	715-115WXPP 33X21	5/8"	Standard Port Ball Valve	Meter Nut	3/4" MNPT	21"	$469.49
	715-215WXPP 33X18	5/8" x 3/4"	Standard Port Ball Valve	Meter Nut	3/4" MNPT	18"	$460.21
	715-215WXPP 33X20	5/8" x 3/4"	Standard Port Ball Valve	Meter Nut	3/4" MNPT	20"	$469.49
	715-215WXPP 33X21	5/8" x 3/4"	Standard Port Ball Valve	Meter Nut	3/4" MNPT	21"	$469.49
	715-315WXPP 33X20	3/4"	Standard Port Ball Valve	Meter Nut	3/4" MNPT	20"	$482.89
	715-315WXPP 33X21	3/4"	Standard Port Ball Valve	Meter Nut	3/4" MNPT	21"	$482.89
	715-415WXPP 44X20	1"	Standard Port Ball Valve	Meter Nut	1" MNPT	20"	$738.61
	715-415WXPP 44X21	1"	Standard Port Ball Valve	Meter Nut	1" MNPT	21"	$738.61

716 Series

Tandem Meter Pit Brass

Part No.	Base Model #	Meter Size	Inlet	Outlet	Service Inlet & Outlet	Pit Diameter	Base Price
	716-115QNPP 33X18	5/8"	Standard Port Ball Valve	Meter Nut	3/4" MNPT	18"	$604.38
	716-115QNPP 33X20	5/8"	Standard Port Ball Valve	Meter Nut	3/4" MNPT	20"	$613.66
	716-115QNPP 33X21	5/8"	Standard Port Ball Valve	Meter Nut	3/4" MNPT	21"	$613.66
	716-215QNPP 33X18	5/8" x 3/4"	Standard Port Ball Valve	Meter Nut	3/4" MNPT	18"	$604.38
	716-215QNPP 33X20	5/8" x 3/4"	Standard Port Ball Valve	Meter Nut	3/4" MNPT	20"	$613.66
	716-215QNPP 33X21	5/8" x 3/4"	Standard Port Ball Valve	Meter Nut	3/4" MNPT	21"	$613.66
	716-315QNPP 33X20	3/4"	Standard Port Ball Valve	Meter Nut	3/4" MNPT	20"	$627.06
	716-315QNPP 33X21	3/4"	Standard Port Ball Valve	Meter Nut	3/4" MNPT	21"	$627.06
	716-415QNPP 44X20	1"	Standard Port Ball Valve	Meter Nut	1" MNPT	20"	$915.33
	716-415QNPP 44X21	1"	Standard Port Ball Valve	Meter Nut	1" MNPT	21"	$915.33

715 Series

Dual Meter Pit Brass - ***Contact the factory for Model # & Pricing***

Note: $9.37 adder for additional 3" in Pit Diameter

715 & 716 Series - Single, Dual & Tandem

Risers Only for 5/8" to 1" Meters

Step #2 - Choose Your Bury Depth

Note: Contact the Factory for additional depth & diameter configurations

List Price Adders:

Height	Model #	5/8" Meter	5/8" x 3/4" Meter	3/4" Meter	1" Meter
18"	18	$9.84	$9.84	$9.84	$12.22
21"	21	$19.69	$19.69	$19.69	$24.43
24"	24	$29.53	$29.53	$29.53	$36.66
27"	27	$39.35	$39.35	$39.35	$48.86
30"	30	$49.22	$49.22	$49.22	$61.10
33"	33	$59.05	$59.05	$59.05	$73.30
36"	36	$68.91	$68.91	$68.91	$85.53
39"	39	$78.76	$78.76	$78.76	$97.73
42"	42	$88.59	$88.59	$88.59	$109.95
45"	45	$98.44	$98.44	$98.44	$122.16
48"	48	$108.26	$108.26	$108.26	$134.39
51"	51	$118.11	$118.11	$118.11	$146.60
54"	54	$127.97	$127.97	$127.97	$158.83
57"	57	$137.81	$137.81	$137.81	$171.02
60"	60	$147.66	$147.66	$147.66	$183.27

Step #3 - Choose Your Meter Valves

Note: add for each Valve added to Pit Setter AND subtract the ball valve if removed from Pit Setter

List Price Adders:

Options - add or subtract from base setter model	Model #		1 5/8"	2 5/8" x 3/4"	3 3/4"	4 1"
Standard Ball Valve	W		$94.13	$94.13	$94.13	$188.86
Full Port Ball Valve	J		$171.87	$171.87	$171.87	$258.91
Plug Valve	L		$77.46	$77.46	$77.46	$118.74
Single Check Valve	C		$85.45	$85.45	$85.45	$102.70
Dual Check - ASSE	D		$172.05	$172.05	$172.05	$163.15
Dual Check - ASSE - Full Port	M		See "D" above	See "D" above	See "D" above	$298.62
Dual Check - Cartridge	D*	X995	See "D" above	See "D" above	See "D" above	See "D" above
Dual Check - Cascading (* adds x992 to end of model)	D*	X992	$156.99	$156.99	$156.99	$163.16
Meter Swivel Nut	X		N/C	N/C	N/C	N/C
Additional height in 3" increments			$10.52	$10.52	$14.51	$16.85

Step #4 - Choose Your Service Inlet & Outlet Connections

Note: A 74754 Female Adapter can be used to convert to other types of pipe on page 181-182

Price below is per side

List Price Adders:

Service Inlet & Outlet	Model #		5/8" & 5/8" x 3/4" Meter	3/4" Meter	1" Meter
3/4" Male Iron Pipe	PP	33	$0.00	$0.00	N/A
1" Male Iron Pipe	PP	44	Contact Factory	Contact Factory	$0.00

Step #5 - Choose Your Service Inlet & Outlet Connections

Note: A 74754 Female Adapter can be used to convert to other types of pipe on page 181-182

List Price Adders *(Price below is per side)*:

Service Inlet & Outlet	Model #		5/8" & 5/8" x 3/4" Meter	3/4" Meter	1" Meter
3/4" Male Iron Pipe Integral	PP	33	$0.00	$0.00	N/A
1" Male Iron Pipe Integral	PP	44	Contact Factory	Contact Factory	$0.00
3/4" Copper Flare w/74754	CC	33	$16.60	$16.60	N/A
3/4" -22 CTS Compression Integral	22	33	$18.25	$18.25	N/A
1" -22 CTS Compression Integral	22	44	Contact Factory	Contact Factory	$54.78
3/4" T CTS Compression Integral	TT	33	$18.25	$18.25	N/A
1" T CTS Compression Integral	TT	44	Contact Factory	Contact Factory	$54.78

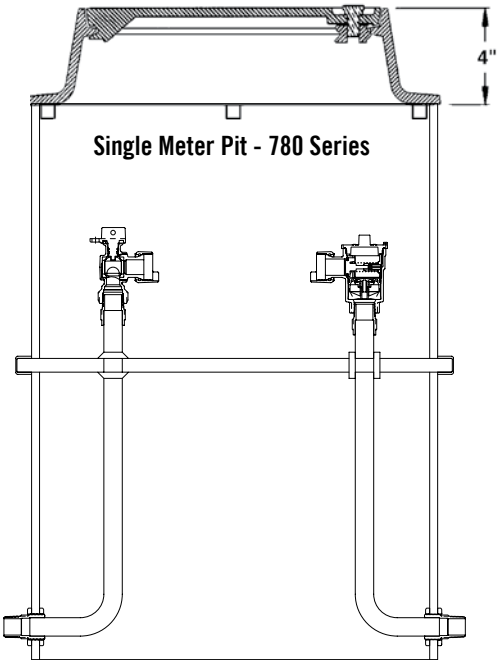
780 Series - Riser Style Pit Assembly

FOR 5/8" TO 1" METERS

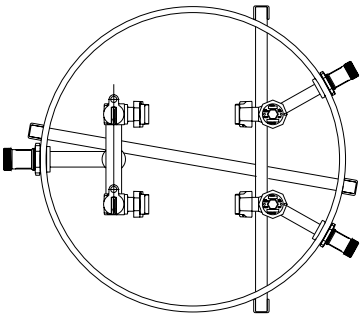
A.Y. McDonald Mfg. Co. offers a quick and easy way to install your water meter. The series 780 for threaded meters is delivered completely assembled, is fully tested prior to leaving the factory, built to your specifications, and is set into service as a unit. This unit can be installed in minutes.

The 780 series assembly includes a smooth wall PVC shell, risers, and meter valves. Various service line connection styles are available or sold separately. Also taken into consideration when sizing the series 780 pit assembly is the service line depth and the wide range of covers available and sold separately.

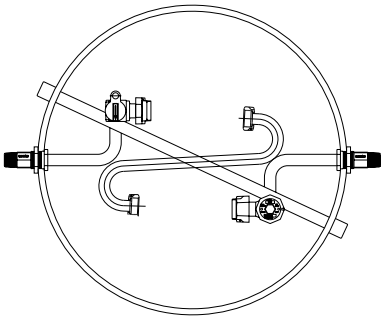
See Frame & Cover Section for optional frames and covers sold separately.



Single Meter Pit - 780 Series

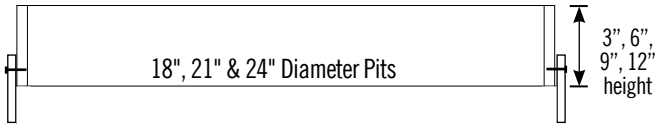


Dual Meter Pit 781 Series



Tandem Meter Pit 782 Series

80-EXT - Pit Extensions



80-EXT - Sizes

Part No.	Size	Price
4186-053	18" x 03"	$76.80
4186-054	18" x 06"	$98.13
4186-055	18" x 09"	$119.45
4186-056	18" x 12"	$140.80
4188-033	18" x 15"	$217.57
4186-326	18" x 24"	$162.11

Part No.	Size	Price
4186-057	21" x 03"	$83.19
4186-058	21" x 06"	$115.21
4186-059	21" x 09"	$147.19
4186-060	21" x 12"	$179.14
4186-298	21" x 15"	$211.15
4186-102	21" x 18"	$243.14
4186-447	21" x 24"	$275.13

Part No.	Size	Price
4186-061	24" x 03"	$93.86
4186-062	24" x 06"	$134.40
4186-063	24" x 09"	$174.90
4186-064	24" x 12"	$215.42

Part No.	Size	Price
4186-347	27" x 06"	$146.58
4186-317	27" x 18"	$272.21

80-C2 - Two Piece Insulation Cushion

Part No.	Sizes	Price
4186-029	18" x 2.00	$129.73
4186-081	20" x 2.00	$135.31
4186-030	21" x 2.00	$135.31
4186-031	24" x 2.00	$162.75
4186-395	27" x 2.00	$208.59
4186-282	36" x 2.00	$367.14



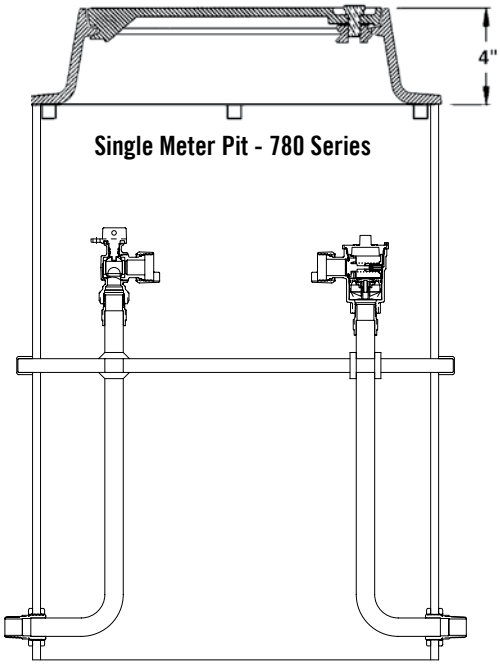
NOTES

- The centerline of the service line connections are positioned 2" above the bottom of the pit.
- The centerline of the meter will be 14" below grade level.
- A PVC support cross tube is tied to the copper tube risers and permanently attached to the pit walls.
- Cast brass jam nuts installed to secure riser tubes to exterior of the PVC frame.
- Recommend minimum 2" clearance between the pit wall and any part of the setting to prevent frost jump.
- Cast iron frame, and cover, inner lid, or insulating options are provided independently of pit setter.
- All cast brass meets latest revision of AWWA C800.
- All pipe, valves, and fittings associated with the PVC pit setter shall be factory assembled and tested.
- Use 782 series for installation with secondary device such as pressure regulators or other service line connections.

780 Series - Riser Style Pit Assembly

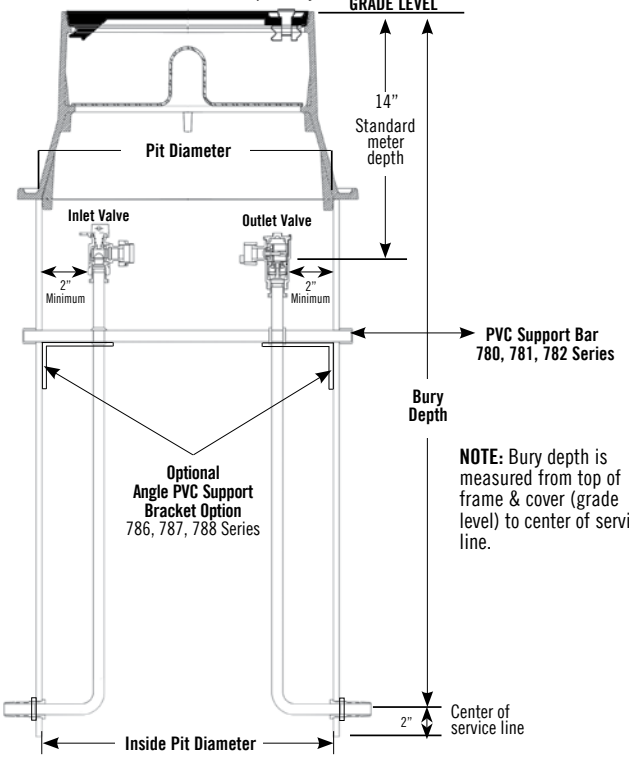
780- Model shown
Standard (single lid) 4" deep

See Frame & Cover Section for optional frames and covers sold separately.



780 "W" Model shown
Double lid 9 1/2"

See Frame & Cover Section for optional frames and covers sold separately.



Following is a general guide to the A.Y. McDonald Mfg. Co. Riser Style Pit Setter model numbering system.

Example: Model 780W236WDPP 33X18

780	W	2	36	W	D	P	P		3	3	X	18	
				INLET	OUTLET	INLET	OUTLET	SPACE	INLET	OUTLET			

Series Number

780 = Single Meter Pit
781 = Dual Meter Pit
****782** = Tandem Meter Pit

***786** = Single Meter Pit w/Angle PVC Support Brackets
***787** = Dual Meter Pit w/Angle PVC Support Brackets
****788** = Tandem Meter Pit w/ Angle PVC Support Brackets

* Priced same as 780, 781, & 782

Dash

- = Standard (single lid) 4" deep
W = Double lid 9 1/2"

Meter Size

Bury Depth
24" minimum Available in 6" increments

Meter Size
1 = 5/8"
2 = 5/8" x 3/4"
3 = 3/4"
4 = 1"

Meter Connections

Series 780 Meter Inlet
J = Lockwing Full Port Ball Valve
W = Lockwing Ball Valve
L = Plug Valve
X = No Valve-Meter Nut

Meter Outlet
C = Angle Single Check Valve
D = Angle Dual Check Valve
J = Lockwing Full Port Ball Valve
L = Plug Valve
M = 1" Port Angle Dual Check
W = Lockwing Ball Dalve
X = No Valve-Meter Nut

Service Line Connection

Bottom Inlet and Outlet Configuration
P = Male iron pipe
2 = -22 CTS
T = T CTS
Other options available, contact factory.

Size of Service Line Connection

Inlet and Outlet Connection
3 = 3/4"
4 = 1"

Pit Diameter

18 = 5/8" or 5/8" x 3/4"
21 = 3/4" or 1"
24 = **As Required**

For the following pit configurations/diameters, Contact Factory:
5/8" Tandem/Dual
5/8" x 3/4" Tandem/Dual
3/4" Tandem/Dual
1" Tandem/Dual

****Tandem Setting Device Length and Configuration must be supplied by customer**

Series 782 - Tandem
A = Angle Single Check Valve
F = Angle Dual Check Valve (ASSE 1024)
G = Lockwing Plug Valve
K = Lockwing Full Port Ball Valve
N = No Valve - Meter Nut
P = 1" Lockwing Angle Dual Check
Q = Lockwing Ball Valve

NOTE: Unless specified all tandem components have meter nuts without saddles.

For Tandem Series



Example 782-236QFPP 33 X 21
Tandem setters are supplied with adapters "S" tube required.
Please specify device length and threads when ordering.

- Standard device for 5/8", 5/8" x 3/4", 3/4" = 4"- 5" Long FNPT x FNPT
- Standard device for 1" = 5"- 6" Long FNPT x FNPT

780 Series - Riser Style Pit Assembly

5/8", 5/8" X 3/4", 3/4", & 1" METERS

Standard Meter Lay Lengths -

7.5" - 5/8" Meters
7.5" - 5/8" x 3/4" Meters
9" - 3/4" Meters
10.75" - 1" Meters

782 Series

Standard Tandem Device Lay Lengths (FNPT x FNPT) -

4" - 5" - 5/8" & 5/8" x 3/4", 3/4" Meters
5" - 6" - 1" Meters

780	-	3	36	W	X	P	P		3	3	X	21	
Series #	Frame Type	Meter Size	Bury Depth	Inlet	Outlet	Service Inlet Type	Service Outlet Type	Space	Service Inlet Size	Service Outlet Size		Pit Diameter	Specials

Step #1 - Choose your base pit setter

780/786 Series

Single Meter Pit Setter

Part No.	Base Model #	Meter Size	Inlet	Outlet	Service Inlet & Outlet	Pit Diameter	Base Price
	780-136WXPP 33X18	5/8"	Standard Port Ball Valve	Meter Nut	3/4" MNPT	18"	$829.97
	780-136WXPP 33X21	5/8"	Standard Port Ball Valve	Meter Nut	3/4" MNPT	21"	$879.75
	780-136WXPP 33X24	5/8"	Standard Port Ball Valve	Meter Nut	3/4" MNPT	24"	$976.04
5186-397	780-236WXPP 33X18	5/8" x 3/4"	Standard Port Ball Valve	Meter Nut	3/4" MNPT	18"	$829.97
	780-236WXPP 33X21	5/8" x 3/4"	Standard Port Ball Valve	Meter Nut	3/4" MNPT	21"	$879.75
	780-236WXPP 33X24	5/8" x 3/4"	Standard Port Ball Valve	Meter Nut	3/4" MNPT	24"	$976.04
	780-336WXPP 33X21	3/4"	Standard Port Ball Valve	Meter Nut	3/4" MNPT	21"	$893.02
	780-336WXPP 33X24	3/4"	Standard Port Ball Valve	Meter Nut	3/4" MNPT	24"	$989.31
	780-436WXPP 44X21	1"	Standard Port Ball Valve	Meter Nut	1" MNPT	21"	$1,114.51
	780-436WXPP 44X24	1"	Standard Port Ball Valve	Meter Nut	1" MNPT	24"	$1,266.51

781/787 Series

Dual Meter Pit Setter

Part No.	Base Model #	Meter Size	Inlet	Outlet	Service Inlet & Outlet	Pit Diameter	Base Price
	781-136WXPP 43X21	5/8"	Standard Port Ball Valve	Meter Nut	1" x 3/4" MNPT	21"	$1,817.61
	781-136WXPP 43X24	5/8"	Standard Port Ball Valve	Meter Nut	1" x 3/4" MNPT	24"	$1,913.87
	781-236WXPP 43X21	5/8" x 3/4"	Standard Port Ball Valve	Meter Nut	1" x 3/4" MNPT	21"	$1,817.61
	781-236WXPP 43X24	5/8" x 3/4"	Standard Port Ball Valve	Meter Nut	1" x 3/4" MNPT	24"	$1,913.87
	781-336WXPP 43X24	3/4"	Standard Port Ball Valve	Meter Nut	1" x 3/4" MNPT	24"	$1,927.16

782/788 Series

Tandem Meter Pit Setter - *Note: A PRV length and connection type are required*

Part No.	Base Model #	Meter Size	Inlet	Outlet	Service Inlet & Outlet	Pit Diameter	Base Price
	782-136QNPP 33X21	5/8"	Standard Port Ball Valve	Meter Nut	3/4" MNPT	21"	$1,034.12
	782-136QNPP 33X24	5/8"	Standard Port Ball Valve	Meter Nut	3/4" MNPT	24"	$1,130.39
	782-236QNPP 33X21	5/8" x 3/4"	Standard Port Ball Valve	Meter Nut	3/4" MNPT	21"	$1,034.12
	782-236QNPP 33X24	5/8" x 3/4"	Standard Port Ball Valve	Meter Nut	3/4" MNPT	24"	$1,130.39
	782-336QNPP 33X24	3/4"	Standard Port Ball Valve	Meter Nut	3/4" MNPT	24"	$1,145.34
	782-436QNPP 44X24	1"	Standard Port Ball Valve	Meter Nut	1" MNPT	24"	$1,722.98

780 Series - Riser Style Pit Assembly

5/8", 5/8" X 3/4", 3/4", & 1" METERS

Step #2 - Choose Your Lid Type

Note: Frame & Cover sold separately

List Price Adders:

Description	Model #	18" Pit Diameter	21" Pit Diameter	24" Pit Diameter
Standard Frame	-	$0.00	$0.00	$0.00
W-Style Frame & Cover	W	-$69.72	-$64.85	-$69.72

Step #3 - Choose Your Bury Depth

Note: Contact the Factory for additional depth & diameter configurations

List Price Adders:

Height	Model #	18" Pit Diameter 5/8", 5/8" x 3/4", & 3/4" Meter	21" Pit Diameter 5/8", 5/8" x 3/4", & 3/4" Meter	21" Pit Diameter 1" Meter	24" Pit Diameter 5/8", 5/8" x 3/4", & 3/4" Meter	24" Pit Diameter 1" Meter
36"	36"	$0.00	$0.00	$0.00	$0.00	$0.00
42"	42	$74.69	$84.65	$114.53	$99.58	$131.14
48"	48	$149.39	$169.33	$229.05	$199.17	$262.27
54"	54	$224.07	$253.96	$343.60	$298.79	$393.40
60"	60	$298.79	$338.61	$458.13	$398.38	$524.51
66"	66	$373.48	$423.28	$572.66	$497.97	$655.66
72"	72	$448.18	$507.94	$687.21	$597.56	$786.78
78"	78	$522.87	$592.59	$801.73	$697.16	$917.92
84"	84	$597.56	$677.25	$916.27	$796.76	$1,049.08
90"	90	$672.26	$761.90	$1,030.80	$896.35	$1,180.19
96"	96	$746.96	$846.56	$1,145.34	$995.93	$1,311.34

Step #4 - Choose Your Meter Valves

Note: add for each Valve added to Pit Setter AND subtract the ball valve if removed from Pit Setter

(Double adders on dual Pit Setters 781 & 787 Series)

Single Set List Price Adders:

Meter Inlet & Outlet	Tandem			5/8" & 5/8" x 3/4" Meter	3/4" Meter	1" Meter
Meter Nut	N	X		$0.00	$0.00	$0.00
Brass Elbow	Z	Z		$34.85	$41.49	$61.42
Lockwing Plug Valve	G	L		$73.03	$69.72	$63.09
Lockwing Ball Valve	Q	W		$87.98	$84.65	$127.82
Lockwing Full Port Ball Valve	K	J		$165.99	$162.66	$197.52
Single Check	A	C		$79.69	$79.69	$48.14
Cartridge Dual Check	F	D	X995	See "D" Below	See "D" Below	See "D" Below
Cascading Dual Check	F	D	X992	$147.72	$147.72	$114.53
Dual Check	F	D		$161.02	$161.02	$232.37
1" Port Angle Dual Check	P	M		N/A	N/A	$302.10

Step #5 - Choose Your Service Inlet & Outlet Connections

Note: A 74754 Female Adapter can be used to convert to other types of pipe on page 181-182

List Price Adders *(Price below is per side)*:

Service Inlet & Outlet	Model #		5/8" & 5/8" x 3/4" Meter	3/4" Meter	1" Meter
3/4" Male Iron Pipe Integral	PP	33	$0.00	$0.00	N/A
1" Male Iron Pipe Integral	PP	44	Contact Factory	Contact Factory	$0.00
3/4" Copper Flare w/74754	CC	33	$16.60	$16.60	N/A
3/4" -22 CTS Compression Integral	22	33	$18.25	$18.25	N/A
1" -22 CTS Compression Integral	22	44	Contact Factory	Contact Factory	$54.78
3/4" T CTS Compression Integral	TT	33	$18.25	$18.25	N/A
1" T CTS Compression Integral	TT	44	Contact Factory	Contact Factory	$54.78

Step #6 - Add for Specials

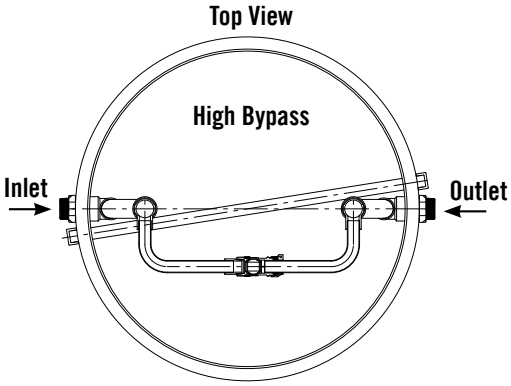
Contact the factory

780 Series - Riser Style Pit Assembly

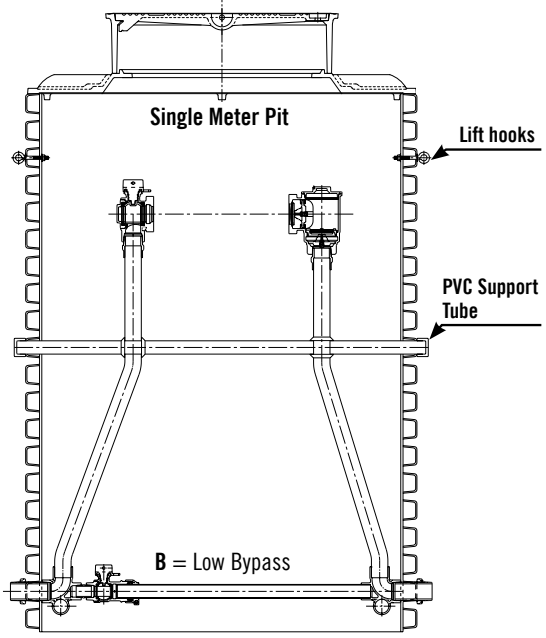
FOR 1 1/2" & 2" FLANGED METERS

A.Y. McDonald Mfg. Co. offers a quick and easy way to install your water meter. The series 780 for flanged meters is delivered completely assembled, is fully tested prior to leaving the factory, built to your specifications, and is set into service as a unit. This unit can be lifted into place with pre-installed lift hooks, and installed in minutes.

The 780 series assembly includes a corrugated PVC shell, risers, and flanged valves. Standard MNPT connections can be adapted to nearly any service line. Adapter ring and cover are sold separately.



See Frame & Cover Section for optional frames and covers sold separately.



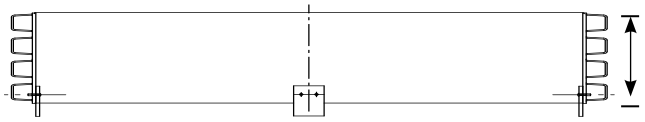
- High bypass option is offset to right side of meter and includes shut-off valve
- Dual check option available in bypass

80-BLK - Insulation Blanket

	List Price
48" x 48"	$38.84



80CEXT - Pit Extensions



80CEXT - Sizes		List Price
4186-134	36" x 10"	$365.19
4186-140	36" x 13"	$437.47

80-C2 - Two Piece Insulation Cushion

Part No.	Sizes	Price
4186-029	18" x 2.00	$129.73
4186-081	20" x 2.00	$135.31
4186-030	21" x 2.00	$135.31
4186-031	24" x 2.00	$162.75
4186-395	27" x 2.00	$208.59
4186-282	36" x 2.00	$367.14



90-C1 - One Piece Insulation Cushion

Insulating cushion sold separately 2"

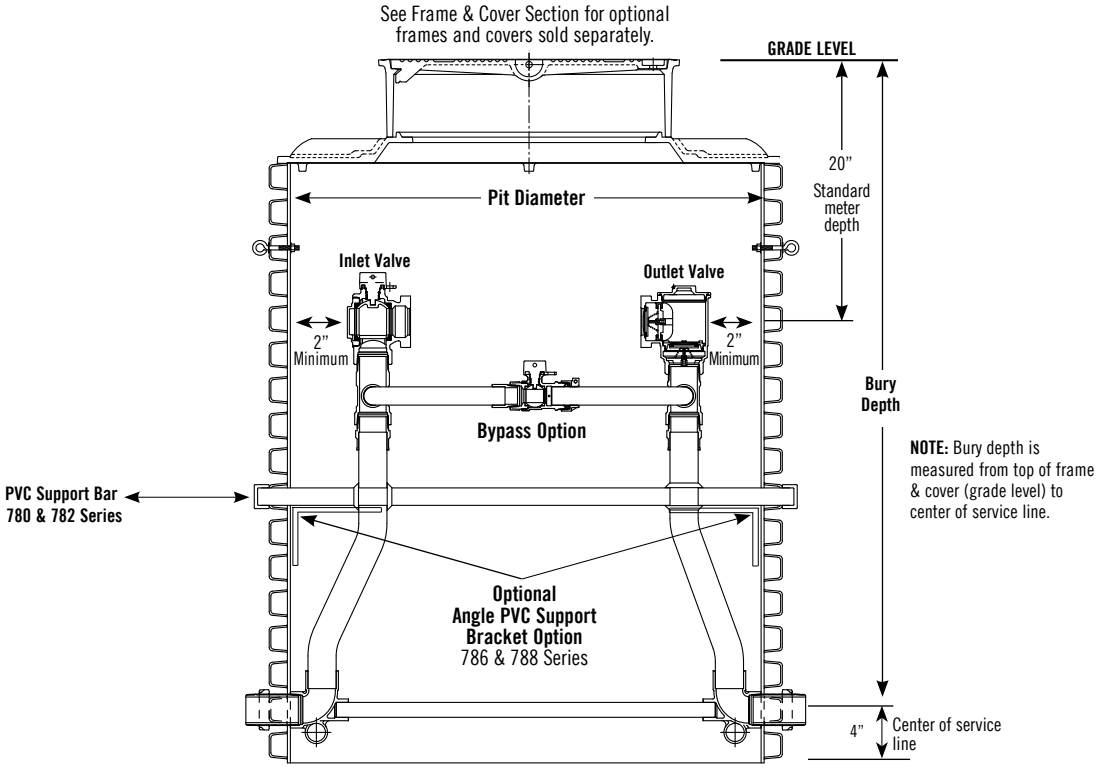
Part No.		List Price
4189-128	36" x 2"	$302.49



NOTES

- The centerline of the service line connections are positioned 4" above the bottom of the pit.
- The centerline of the meter will be 20" below grade level.
- A PVC support cross tube is tied to the copper tube risers and permanently attached to the pit walls.
- Cast brass jam nuts installed to secure riser tubes to exterior of the PVC frame.
- Corrugated PVC provided on 1 1/2" and 2" meter settings.
- Recommend minimum 2" clearance between the pit wall and any part of the setting to prevent frost jump.
- Cast iron frame, and cover, inner lids or insulating options are provided independently of pit setter.
- All cast brass meets latest revision of AWWA C800.
- Risers, valves, and fittings associated with the PVC pit setter shall be at factory, assembled and tested.

780 Series - Riser Style Pit Assembly



Following is a general guide to the A.Y. McDonald Mfg. Co. Riser Style Pit Setter model numbering system.

Example: Model 780R736WDPP 775X36

780	R	7	36	W	D	P	P		7	7	5	X	36	X	
				INLET	OUTLET	INLET	OUTLET	SPACE	INLET	OUTLET					

Series Number
780 = Single Meter Pit
** **782** = Tandem Meter Pit
786 = Single Meter Pit w/Angle PVC Support Brackets
** **788** = Tandem Meter Pit w/ Angle PVC Support Brackets

Dash
- = Standard No bypass
B = Low bypass
R = High offset bypass

Meter Size
6 = 1 1/2"
7 = 2"

Bury Depth
36" minimum Available in 6" increments

Meter Connections

Series 780 Meter Inlet
H = Lockwing confined space ball valve
K = Telescoping meter flange ball valve
W = Angle lockwing ball valve

Meter Outlet
D = Angle dual check valve
H = Lockwing confined space ball valve
N = Flanged elbow
W = Angle lockwing ball valve

Service Line Connection

Bottom Inlet and Outlet Configuration
P = Male iron pipe standard
Other options available, contact factory.

Size of Service Line Connection

Inlet and Outlet Connection
6 = 1 1/2"
7 = 2"

Bypass Option
0 = No Bypass
4 = 1"
5 = 1 1/4"
6 = 1 1/2"
7 = 2"

Pit Diameter
24" = 1 1/2"
27" = 2"
30" = 2"
36" = 2"

****Tandem Setting Device Length and Configuration must be supplied by customer**

For Tandem Series



Example 782-736WDPP 770 X 36 X -- Device Length
Tandem setters are supplied with adapters and "S" tube. Please specify device length and threads when ordering.

NOTE: Tandem device is not included and must be purchased separately.

780 Series - Riser Style Pit Assembly

1 1/2" & 2" METERS

Standard Meter Lay Lengths -

13" - 1 1/2" Meters

17" - 2" Meters

780	-	6	36	W	N	P	P		6	6	0	X	36	
Series #	By-Pass*	Meter Size	Bury Depth	Inlet	Outlet	Service Inlet Type	Service Outlet Type	Space	Service Inlet Size	Service Outlet Size	By-Pass Size		Pit Diameter	Specials

Step #1 - Choose your base pit setter

780/786 Series

Single Meter Pit Setter

Part No.	Base Model #	Meter Size	Inlet	Outlet	Service Inlet & Outlet	Pit Diameter	Base Price
	780-636HNPP 660X24	1 1/2"	Full Port Ball Valve	Meter Flange	1 1/2" MNPT *	24"	$2,284.04
	780-636WNPP 660X36	1 1/2"	Full Port Ball Valve	Meter Flange	1 1/2" MNPT	36"	$4,093.33
	780-736HNPP 770X27	2"	Standard Port Ball Valve	Meter Flange	2" MNPT *	27"	$2,856.70
	780-736WNPP 770X36	2"	Full Port Ball Valve	Meter Flange	2" MNPT	36"	$4,518.28

*Not recommended frost jump

782/788 Series

Tandem Meter Pit Setter - *Note: A PRV length and connection type are required*

Part No.	Base Model #	Meter Size	Inlet	Outlet	Service Inlet & Outlet	Pit Diameter	Base Price
	782-636WNPP 660X36	1 1/2"	Full Port Ball Valve	Meter Flange	1 1/2" MNPT	36"	$5,168.96
	782-736WNPP 770X36	2"	Full Port Ball Valve	Meter Flange	2" MNPT	36"	$5,648.67

Step #2 - Choose Your By-Pass

Note: Meter Setters with Flanged Elbows are not available with a By-Pass

List Price Adders:

Size	Description	Model #		1 1/2" Meter	2" Meter
N/A	No By-Pass	-	0	$0.00	$0.00
1 1/4"	Low Inline By-Pass	B	5	$177.61	$177.61
1 1/4"	High Offset By-Pass	R	5	$559.39	$559.39

***By-Pass Style**

– = No Bypass

B = Low Bypass

R = High Right Offset Bypass

All setter with bypass require outlet valve

Step #3 - Choose Your Bury Depth

Note: Contact the Factory for additional depth & diameter configurations (30" Pit diameter same as 36")

List Price Adders:

Height	Model # Slot 4	24" Pit Diameter 1 1/2" Meter	24" Pit Diameter 2" Meter	27" Pit Diameter 1 1/2" Meter	27" Pit Diameter 2" Meter	36" Pit Diameter 1 1/2" Meter	36" Pit Diameter 2" Meter
36"	36	$0.00	N/A	$0.00	$0.00	$0.00	$0.00
42"	42	$172.62	N/A	$204.31	$224.07	$257.29	$282.19
48"	48	$345.24	N/A	$408.64	$448.18	$514.56	$564.37
54"	54	$517.89	N/A	$612.94	$672.26	$771.87	$846.56
60"	60	$690.52	N/A	$817.27	$896.35	$1,029.14	$1,128.72
66"	66	$863.16	N/A	$1,021.57	$1,120.43	$1,286.43	$1,410.91
72"	72	$1,035.78	N/A	$1,225.90	$1,344.53	$1,543.71	$1,693.10
78"	78	$1,208.42	N/A	$1,430.20	$1,568.61	$1,801.00	$1,975.28
84"	84	$1,381.04	N/A	$1,634.52	$1,792.70	$2,058.28	$2,257.48
90"	90	$1,553.66	N/A	$1,838.82	$2,016.78	$2,315.58	$2,539.64
96"	96	$1,726.30	N/A	$2,043.15	$2,240.88	$2,572.85	$2,821.85

Step # 4 - Choose Your Meter Valves

Note: add for each Valve added to Pit Setter AND subtract the Ball Valve if removed from Pit Setter

List Price Adders:

Meter Inlet & Outlet	Model	1 1/2" Meter	2" Meter
Flanged Elbow	N	$0.00	$0.00
Lockwing Confined Space Ball Valve	H*	$119.52	$151.03
Lockwing Ball Valve	W	$326.99	$360.20
Dual Check	D	$431.58	$375.15
Dual Check with 1" Test Port	E	$461.47	$405.01
Dual Check with 1 1/2" Test Port	F	$461.47	$405.01
Dual Check with 2" Test Port	G	$461.47	$405.01
Telescoping Ball Valve	K	$62.67	$62.67

*H = confined space lockwing BV same foot print as plug valve

1 1/2" = Full Port

2" = Reduced Port

Step # 5 - Add for Specials

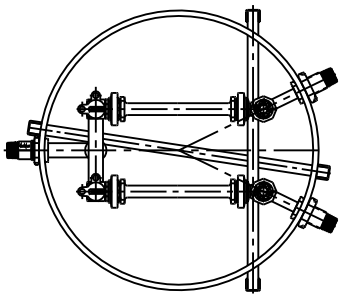
Contact the Factory

783, 784, 785 Series - Iron Yoke Pit Assembly

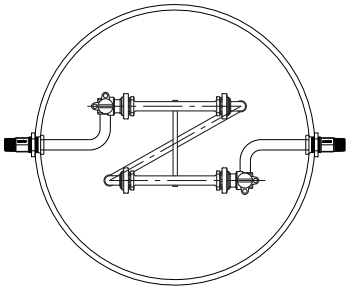
FOR 5/8" TO 1" METERS

A.Y. McDonald Mfg. Co. offers a quick and easy way to install your water meter. The series 783 yoke style pit assembly is designed for 5/8" to 1" threaded meters. The 783 series is delivered completely assembled, is fully tested prior to leaving the factory, built to your specifications, and is set into service as a unit. This unit can be installed in minutes.

Comes complete with service line connections, risers, valves, and iron yoke meter cradle. May be ordered with or without meter expansion connection. Also taken into consideration when sizing the 783 series pit assembly is the service line depth, and optional frame and cover sold separately.

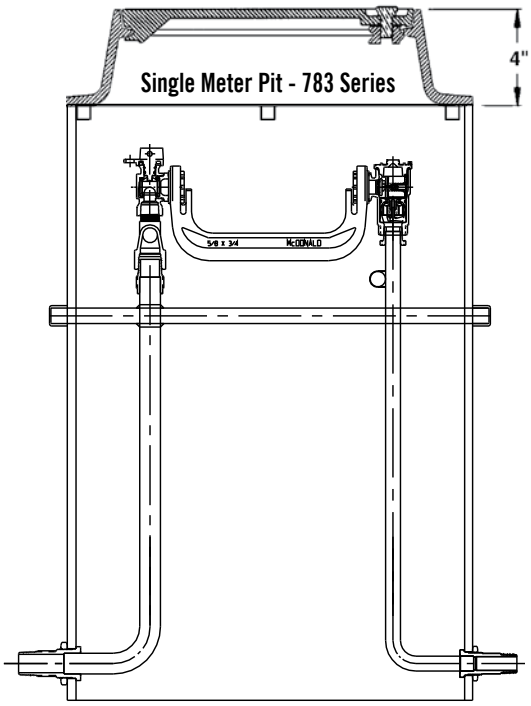


Dual Meter Pit 784 Series



Tandem Meter Pit 785 Series

See Frame & Cover Section for optional frames and covers sold separately.



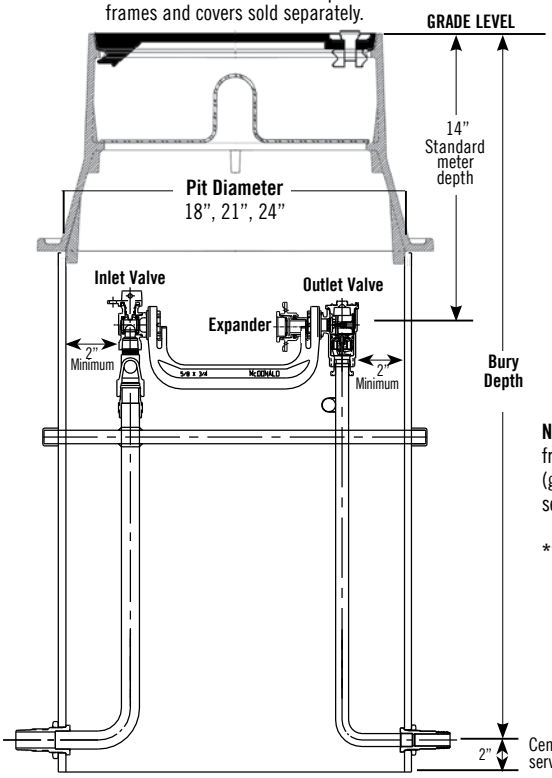
Single Meter Pit - 783 Series

NOTES

- The centerline of the service line connections are positioned 2" above the bottom of the pit.
- The centerline of the meter will be 14" below grade level.
- A PVC support cross tube is tied to the copper tube risers and permanently attached to the pit walls.
- Cast brass jam nuts installed to secure riser tubes to exterior of the PVC frame.
- Recommend minimum 2" clearance between the pit wall and any part of the setting to prevent frost jump.
- Cast iron frame, and cover, inner lid, or insulating options are provided independently of pit setter.
- All cast brass meets latest revision of AWWA C800.
- All pipe, valves, and fittings associated with the PVC pit setter shall be factory assembled and tested.
- Use 785 series for installation with secondary device such as pressure regulators or other service line connections.

783 Series - Yoke Pit Assembly

See Frame & Cover Section for optional frames and covers sold separately.



NOTE: Bury depth is measured from top of frame & cover (grade level) to center of service line.

****Expander included in price**

Following is a general guide to the A.Y. McDonald Mfg. Co. Yoke Style Pit Setter model numbering system.

Example: Model 783W236WDPP 33X18

783	W	2	36	W	D	P	P		3	3	X	18
				INLET	OUTLET	INLET	OUTLET	SPACE	INLET	OUTLET		

Series Number
783 = Single Yoke Pit
784 = Dual Meter Pit
785 = Tandem Meter Pit

Dash
- = Standard 4" cover
W = Double lid 9 1/2"

Meter Size
1 = 5/8"
2 = 5/8" x 3/4"
3 = 3/4"
4 = 1"

Bury Depth
36" minimum
Available in 6" increments

Meter Connections

Series 783 Meter Inlet
J = Full port ball valve
L = Plug valve
W = Lockwing ball valve

Meter Outlet
C = Angle single check valve
D = Angle dual check valve
E = Yoke elbow
J = Full port ball valve
L = Plug valve
M = 1" Full port dual check - 1" meter only
W = Lockwing ball valve

Other options available, contact factory.

Service Line Connection

Bottom Inlet and Outlet Configuration
P = Male iron pipe
2 = -22 CTS
T = T CTS
Other options available, contact factory.

Size of Service Line Connection

Inlet and Outlet Connection
3 = 3/4"
4 = 1"

Pit Diameter
18 = 5/8" 5/8" x 3/4"
21 = 3/4"
24 = 1"

For the following pit configurations/diameters, Contact Factory:
5/8" Tandem/Dual
5/8" x 3/4" Tandem/Dual
3/4" Tandem/Dual
1" Tandem/Dual

Series 785 - Tandem
A = Angle Single check valve
F = Dual check valve
E = Brass elbow
K = Full port ball valve
G = Plug valve
P = 1" Full port dual check - 1" meter only
Q = Lockwing ball valve

NOTE: Unless specified all tandem components have meter nuts without saddles.

For Tandem Series



Contact Factory for Tandems, Meter Length, and End connection device.

783 Series - Yoke Pit Assembly

5/8", 5/8" X 3/4", 3/4", & 1" METERS

Standard Meter Lay Lengths -

7.5" - 5/8" Meters
7.5" - 5/8" x 3/4" Meters
9" - 3/4" Meters
10.75" - 1" Meters

Standard Tandem Device Lay Lengths (FNPT x FNPT) -

4" - 5" - 5/8" & 5/8" x 3/4", 3/4" Meters
5" - 6" - 1" Meters

783	-	3	36	W	E	P	P		3	3	X	21
Series #	Frame Type	Meter Size	Bury Depth	Inlet	Outlet	Service Inlet Type	Service Outlet Type	Space	Service Inlet Size	Service Outlet Size		Pit Diameter

Step #1 - Choose your base pit setter

783 Series
Single Yoke Pit Setter

Part No.	Base Model #	Meter Size	Inlet	Outlet	Service Inlet & Outlet	Pit Diameter	Base Price
	783-136WEPP 33X21	5/8"	Standard Port Ball Valve	Yoke Elbow	3/4" MNPT	21"	$974.35
	783-136WEPP 33X24	5/8"	Standard Port Ball Valve	Yoke Elbow	3/4" MNPT	24"*	$1,070.63
	783-236WEPP 33X21	5/8" x 3/4"	Standard Port Ball Valve	Yoke Elbow	3/4" MNPT	21"	$981.00
	783-236WEPP 33X24	5/8" x 3/4"	Standard Port Ball Valve	Yoke Elbow	3/4" MNPT	24"*	$1,077.29
	783-336WEPP 33X21	3/4"	Standard Port Ball Valve	Yoke Elbow	3/4" MNPT	21"	$999.25
	783-336WEPP 33X24	3/4"	Standard Port Ball Valve	Yoke Elbow	3/4" MNPT	24"*	$1,095.54
	783-436WEPP 44X24	1"	Standard Port Ball Valve	Yoke Elbow	1" MNPT	24"*	$1,442.47

** 24" Pit diameter requires extension ring 74MX1 or 74MX2 with standard frame and cover or monitor style 74M24 without extension ring*

Step #2 - Choose Your Lid Type
Note: Frame & Cover sold separately

List Price Adders:

Description	Model #	18" Pit Diameter	21" Pit Diameter	24" Pit Diameter
Standard Frame	-	$0.00	$0.00	$0.00
W-Style Frame & Cover	W	-$64.85	-$69.72	-$69.72

783 Series - Pit Assembly

5/8", 5/8" X 3/4", 3/4", & 1" METERS

Step #3 - Choose Your Bury Depth

Note: Contact the Factory for additional depth & diameter configurations

List Price Adders:

Height	Model #	21" Pit Diameter 5/8", 5/8" x 3/4" & 3/4" Meter	24" Pit Diameter 5/8", 5/8" x 3/4" & 3/4" Meter	1" Meter
36"	36	$0.00	$0.00	$0.00
42"	42	$84.65	$99.58	$131.14
48"	48	$169.33	$199.17	$262.27
54"	54	$253.96	$298.79	$393.40
60"	60	$338.61	$398.38	$524.51
66"	66	$423.28	$497.97	$655.66
72"	72	$507.94	$597.56	$786.78
78"	78	$592.59	$697.16	$917.92
84"	84	$677.25	$796.76	$1,049.08
90"	90	$761.90	$896.35	$1,180.19
96"	96	$846.56	$995.93	$1,311.34

Step #4 - Choose Your Meter Valves

Note: add for each Valve added to Pit Setter AND subtract the Ball Valve if removed from Pit Setter (Double adders on dual 784 series)

List Price Adders:

Meter Inlet & Outlet			5/8"& 5/8" x 3/4" Meter	3/4" Meter	1" Meter
Yoke Elbow	E		$0.00	$0.00	$0.00
Yoke Elbow with Test Port	F		$28.22	$28.22	$28.22
Lockwing Plug Valve	L		$73.03	$69.72	$63.09
Lockwing Plug Valve with Test Port	T		$86.32	$83.00	$86.32
Lockwing Ball Valve	W		$87.98	$84.65	$127.82
Lockwing Full Port Ball Valve	J		$165.99	$162.66	$197.52
Single Check	C		$79.69	$79.69	$48.14
Cascading Dual Check	D	X992	$147.72	$147.72	$114.53
Dual Check	D		$161.02	$161.02	$232.37
1" Port Angle Dual Check	M		N/A	N/A	$302.09

Step #5 - Choose Your Service Inlet & Outlet Connections

Note: A 74754 Female Adapter can be used to convert to other types of pipe on page 181-182

List Price Adders:

Service Inlet & Outlet	Model #		5/8" & 5/8" x 3/4" Meter	3/4" Meter	1" Meter
3/4" Male Iron Pipe Integral	PP	33	$0.00	$0.00	N/A
1" Male Iron Pipe Integral	PP	44	Contact Factory	Contact Factory	$ 0.00
3/4" Copper Flare w/74754	CC	33	$16.60	$16.60	N/A
3/4" -22 CTS Compression Integral	22	33	$18.25	$18.25	N/A
1" -22 CTS Compression Integral	22	44	Contact Factory	Contact Factory	$54.78
3/4" T CTS Compression Integral	TT	33	$18.25	$18.25	N/A
1" T CTS Compression Integral	TT	44	Contact Factory	Contact Factory	$54.78

Step # 6 - Add for Specials

Contact the Factory

7180, 7181, 7182, 7186, 7187, 7188 Series - Flat Lid Pit Assembly

FOR 5/8" TO 1" METERS

A.Y. McDonald Mfg. Co. offers a quick and easy way to install your water meter in a shallow setting. The series 7180 inline meter setting is delivered completely assembled and is fully tested prior to leaving the factory.

Each meter box assembly comes standard with a rigid PVC shell, AWWA compliant water service brass fittings, and valves, and NSF meter gaskets. Options include aluminum bottom closure, insulating pads, and several lid styles. Various service line connection styles are also available upon request. This versatile meter box can be sized to fit any standard size water meter and is easily adapted to remote read options.

Available for single, dual, and tandem meter installations.

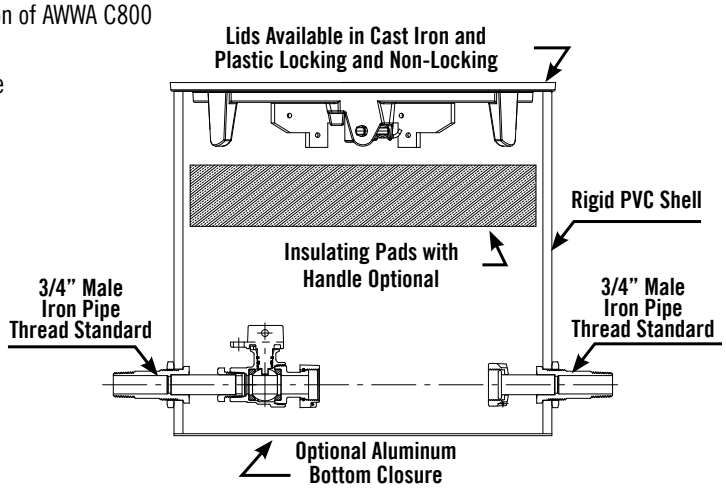
See Frame & Cover Section for optional frames and covers sold separately.

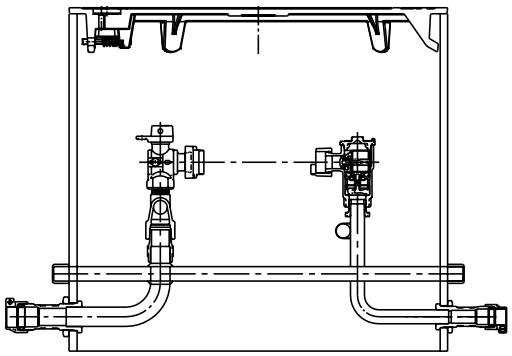


Top View - With Meter & Shut-Off Valve

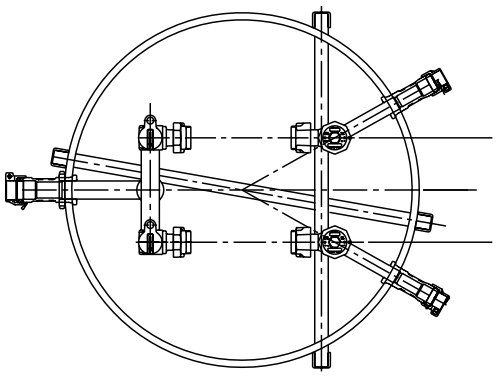
FEATURES

- Rigid PVC Shell
- Fully assembled
- White interior
- Factory tested
- All cast brass meets latest revision of AWWA C800
- Sized to fit your meter
- Compression connection available
- Adaptable to meet your needs





Single 7180 Series

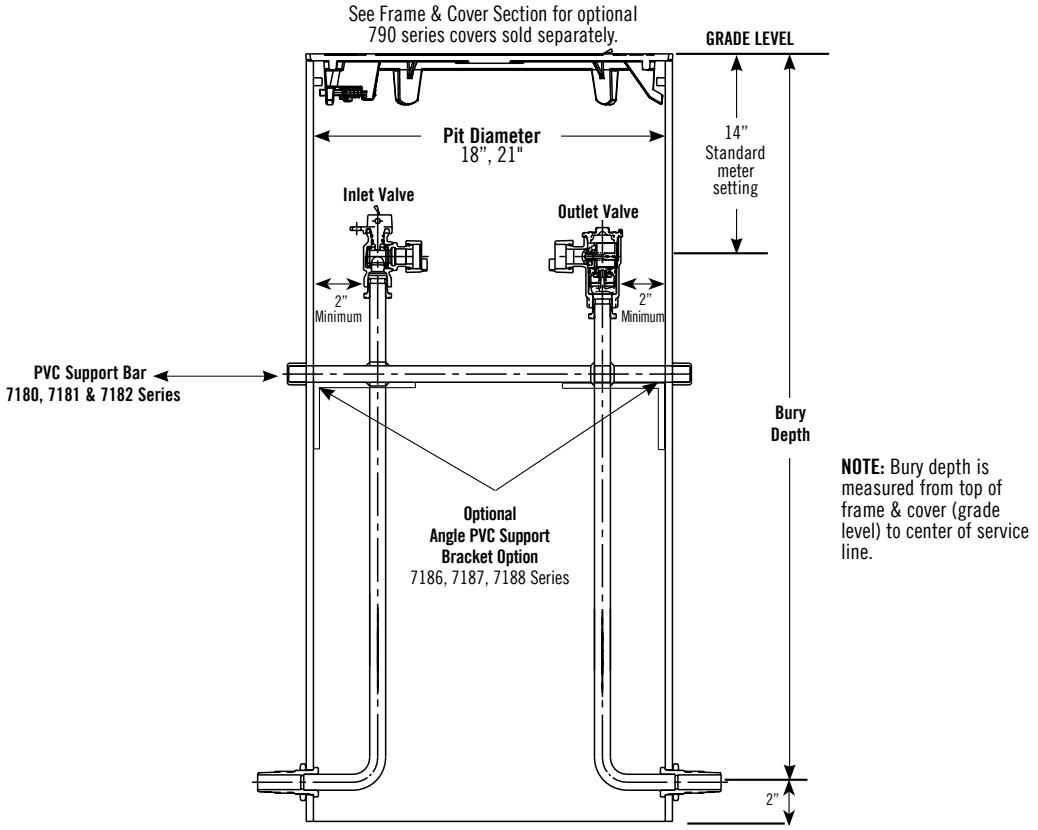


Dual 7181 Series

NOTES

- Not all combinations are available - Contact Factory.

7180 Series - Flat Lid Pit Assembly



NOTE: Bury depth is measured from top of frame & cover (grade level) to center of service line.

Following is a general guide to the A.Y. McDonald Mfg. Co. Riser Style Pit Setter model numbering system.

Example: Model 7180-236WDPP 33X18

7180	-	2	36	W	D	P	P		3	3	X	18
				INLET	OUTLET	INLET	OUTLET	SPACE	INLET	OUTLET		

Series Number

7180 = Single Meter Pit (standard)
7181 = Dual Meter Pit
7182 = Tandem Meter Pit

7186 = Single Meter Pit w/Angle PVC Support Brackets
7187 = Dual Meter Pit w/Angle PVC Support Brackets
7188 = Tandem Meter Pit w/ Angle PVC Support Brackets

Dash

- = Standard

Meter Size

Meter Size
1 = 5/8"
2 = 5/8" x 3/4"
3 = 3/4"
4 = 1"

Bury Depth

18" minimum
Available in 6" increments

Meter Connections

Series 7180 Meter Inlet
W = Lockwing ball valve
L = Plug valve

Meter Outlet
C = Angle single check valve
D = Angle dual check valve
L = Plug valve
N = Flanged elbow
W = Lockwing ball valve

Other options available, contact factory.

Service Line Connection

Bottom Inlet and Outlet Configuration
P = Male iron pipe standard
2 = -22 CTS
T = T CTS

Other options available, contact factory.

Size of Service Line Connection

Inlet and Outlet Connection
3 = 3/4"
4 = 1"

Pit Diameter

18 = 5/8" or 5/8" x 3/4"
21 = 3/4" or 1"

For the following pit configurations/diameters, Contact Factory:
5/8" Tandem/Dual
5/8" x 3/4" Tandem/Dual
3/4" Tandem/Dual
1" Tandem/Dual

Series 7182 - Tandem
A = Full Port Angle Single Check Valve
F = Full Port Angle Dual Check Valve (ASSE 1024)
N = Flanged Tubing with Meter Nut
Q = Angle Lockwing Ball Valve Rated at 300 PSIG

NOTE: Unless specified all tandem components have meter nuts without saddles.

For Tandem Series



Example 7182-236QFPP 33 X 18
Tandem setters are supplied with adapters and "S" tube. Please specify device length and threads when ordering.

7180 Series - Flat Lid Pit Assembly

5/8", 5/8" X 3/4", 3/4", & 1" METERS

Standard Meter Lay Lengths -

7.5" - 5/8" Meters
7.5" - 5/8" x 3/4" Meters
9" - 3/4" Meters
10.75" - 1" Meters

Standard Tandem Device Lay Lengths (FNPT x FNPT) -

4" - 5" - 5/8" & 5/8" x 3/4", 3/4" Meters
5" - 6" - 1" Meters

7180	-	3	36	W	X	P	P		3	3	X	21	
Series #	Lid Type	Meter Size	Bury Depth	Inlet	Outlet	Service Inlet Type	Service Outlet Type	Space	Service Inlet Size	Service Outlet Size		Pit Diameter	Specials

Step #1 - Choose your base pit setter

7180/7186 Series

Single Meter Pit Setter

Part No.	Base Model #	Meter Size	Inlet	Outlet	Service Inlet & Outlet	Pit Diameter	Base Price
	7180-136WXPP 33X18	5/8"	Standard Port Ball Valve	Meter Nut	3/4" MNPT	18"	$899.67
	7180-136WXPP 33X21	5/8"	Standard Port Ball Valve	Meter Nut	3/4" MNPT	21"	$949.44
	7180-236WXPP 33X18	5/8" x 3/4"	Standard Port Ball Valve	Meter Nut	3/4" MNPT	18"	$899.67
	7180-236WXPP 33X21	5/8" x 3/4"	Standard Port Ball Valve	Meter Nut	3/4" MNPT	21"	$949.44
	7180-336WXPP 33X21	3/4"	Standard Port Ball Valve	Meter Nut	3/4" MNPT	21"	$962.74
	7180-436WXPP 44X21	1"	Standard Port Ball Valve	Meter Nut	1" MNPT	21"	$1,239.95

**Possibility of frost jump not warranted*

7181/7187 Series

Dual Meter Pit Setter

Part No.	Base Model #	Meter Size	Inlet	Outlet	Service Inlet & Outlet	Pit Diameter	Base Price
	7181-136WXPP 43X21	5/8"	Standard Port Ball Valve	Meter Nut	1" x 3/4" MNPT	21"	$1,887.31
	7181-236WXPP 43X21	5/8" x 3/4"	Standard Port Ball Valve	Meter Nut	1" x 3/4" MNPT	21"	$1,887.31
	7181-336WXPP 43X21	3/4"	Standard Port Ball Valve	Meter Nut	1" x 3/4" MNPT	21"	$1,986.89

7182/7188 Series

Tandem Meter Pit Setter - *Note: A PRV length and connection type are required*

Part No.	Base Model #	Meter Size	Inlet	Outlet	Service Inlet & Outlet	Pit Diameter	Base Price
	7182-136QNPP 33X21	5/8"	Standard Port Ball Valve	Meter Nut	3/4" MNPT	21"	$1,103.83
	7182-236QNPP 33X21	5/8" x 3/4"	Standard Port Ball Valve	Meter Nut	3/4" MNPT	21"	$1,103.83

Not all combinations are avaiable - Contact Factory

7180 Series - Flat Lid Pit Assembly

Step #2 - Choose Your Bury Depth

Note: Contact the Factory for additional depth & diameter configurations

Height	Model #	18" Pit Diameter 5/8", 5/8" x 3/4" & 3/4" Meter	21" Pit Diameter 5/8", 5/8" x 3/4" & 3/4" Meter	21" Pit Diameter 1" Meter	24" Pit Diameter 5/8", 5/8" x 3/4" & 3/4" Meter	24" Pit Diameter 1" Meter
36"	36	$0.00	$0.00	$0.00	$0.00	$0.00
42"	42	$74.69	$84.66	$114.53	$99.58	$131.14
48"	48	$149.39	$169.31	$229.05	$199.17	$262.27
54"	54	$224.08	$253.96	$343.60	$298.79	$393.40
60"	60	$298.79	$338.62	$458.14	$398.38	$524.52
66"	66	$373.48	$423.28	$572.66	$497.97	$655.66
72"	72	$448.18	$507.94	$687.21	$597.56	$786.80
78"	78	$522.87	$592.59	$801.73	$697.16	$917.93
84"	84	$597.56	$677.25	$916.27	$796.76	$1,049.06
90"	90	$672.26	$761.90	$1,030.80	$896.35	$1,180.19
96"	96	$746.96	$846.56	$1,145.34	$995.93	$1,311.34

Step #3 - Choose Your Meter Valves

Note: add for each Valve added to Pit Setter AND subtract the Ball Valve if removed from Pit Setter
Note: double adders for dual Pits model 7181 & 7187

List Price Adders:

Meter Inlet & Outlet			5/8" & 5/8" x 3/4" Meter	3/4" Meter	1" Meter
Meter Nut	X		$0.00	$0.00	$0.00
Brass Elbow	Z		$34.85	$41.49	$61.42
Lockwing Plug Valve	L		$73.03	$69.72	$63.09
Lockwing Ball Valve	W		$87.98	$84.66	$127.82
Lockwing Full Port Ball Valve	J		$166.00	$162.66	$197.52
Single Check	C		$79.68	$79.68	$48.14
Cascading Dual Check	D	X992	$147.72	$147.72	$114.53
Dual Check	D		$161.00	$161.00	$232.38
1" Port Angle Dual Check	M		N/A	N/A	$302.10

Step #4 - Choose Your Service Inlet & Outlet Connections

Note: A 74754 Female Adapter can be used to convert to other types of pipe on page 181-182
Price below is per side

List Price Adders:

Service Inlet & Outlet	Model #		5/8" & 5/8" x 3/4" Meter	3/4" Meter	1" Meter
3/4" Male Iron Pipe Integral	PP	33	$0.00	$0.00	N/A
1" Male Iron Pipe Integral	PP	44	Contact Factory	Contact Factory	$0.00
3/4" Copper Flare	CC	33	$16.60	$16.60	N/A
3/4" -22 CTS Compression Integral	22	33	$18.25	$18.25	N/A
1" -22 CTS Compression Integral	22	44	Contact Factory	Contact Factory	$54.78
3/4" T CTS Compression Integral	TT	33	$18.25	$18.25	N/A
1" T CTS Compression Integral	TT	44	Contact Factory	Contact Factory	$54.78

Pit Options Order Separately

Lid Selection Example

90L	15	CL	X800
90L / Diameter Lid Option			For Plastic Locking Lid

Flat Lid

90L	15	18	21	OPTIONS
Locking	$200.43*	$205.22*	$296.44	-
Center Locking	$151.58	$169.78	$286.91	CL
Non-Locking	$103.35	$119.52	N/A	K
Non-Locking (with Stabilizing Legs)	$177.53	$182.32	$273.55	N
Non-Locking Offset Hole	$183.25	$188.03	$279.26	NT
Non-Locking Center Hole	$183.25	$188.03	$279.26	NTC
Non-Locking Recessed 2" Hole	$183.25	$188.03	N/A	NRG
Locking Recessed 2" Hole	$206.12	$210.93	N/A	RG
Locking Offset Hole	$206.12	$210.93	$302.17	T
Locking Center Hole	$206.12*	$210.93*	$302.17	TC

*Available with Plastic Locking Lid

790 Series - Coil Pit Assembly

FOR 5/8” TO 1” METERS

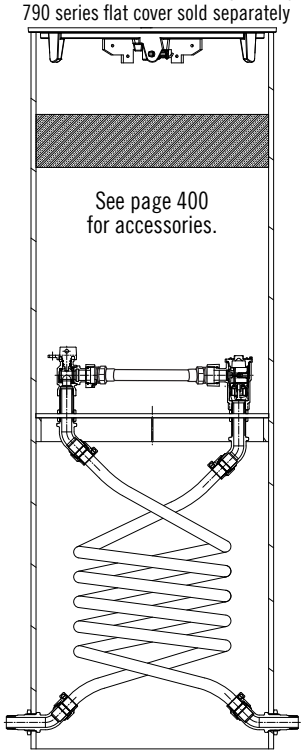
The A.Y. McDonald Coil Pit Setter provides a means to allow a meter to be read and maintained even though it is set deep in the ground to resist freezing. The Coil Pit Setter is designed with the meter installed on a platform that normally sets near the bottom of the box where the ground temperatures are warmer. The meter and platform are connected to the service line by coils of tubing which allows the meter and platform to be raised to the surface for service or replacement.

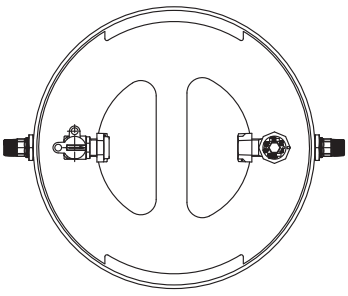
The body of the meter box is rigid PVC of various diameters. For extremely cold climates, an optional insulating pad is available which traps the relatively warm air rising from the earth, inside the meter box.

A.Y. McDonald Coil Pit Setters are shipped fully assembled, ready for meter and service line installation. Their light weight saves shipping costs and makes installation a one man job in most cases. Every box is factory tested and has a 150 psig maximum working pressure rating.

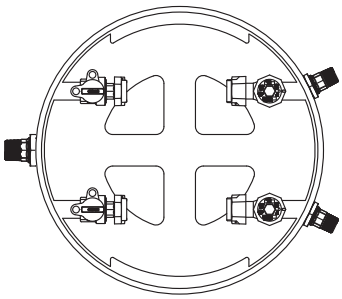
A.Y. McDonald Coil Pit Setters are available in single, dual, and tandem settings for 5/8” to 1” meters. A wide variety of end connections, control valves, box depths, lids and other options are available. Due to the almost endless combination of features offered, each meter box is custom built to your specifications.

See Frame & Cover section for optional frames and covers sold separately.
790 series flat cover sold separately

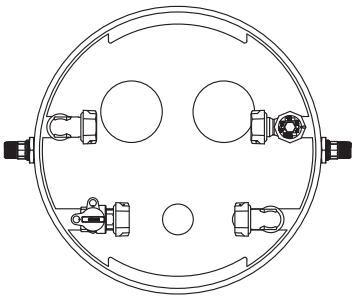




790 Series - Single



791 Series - Dual



792 Series - Tandem

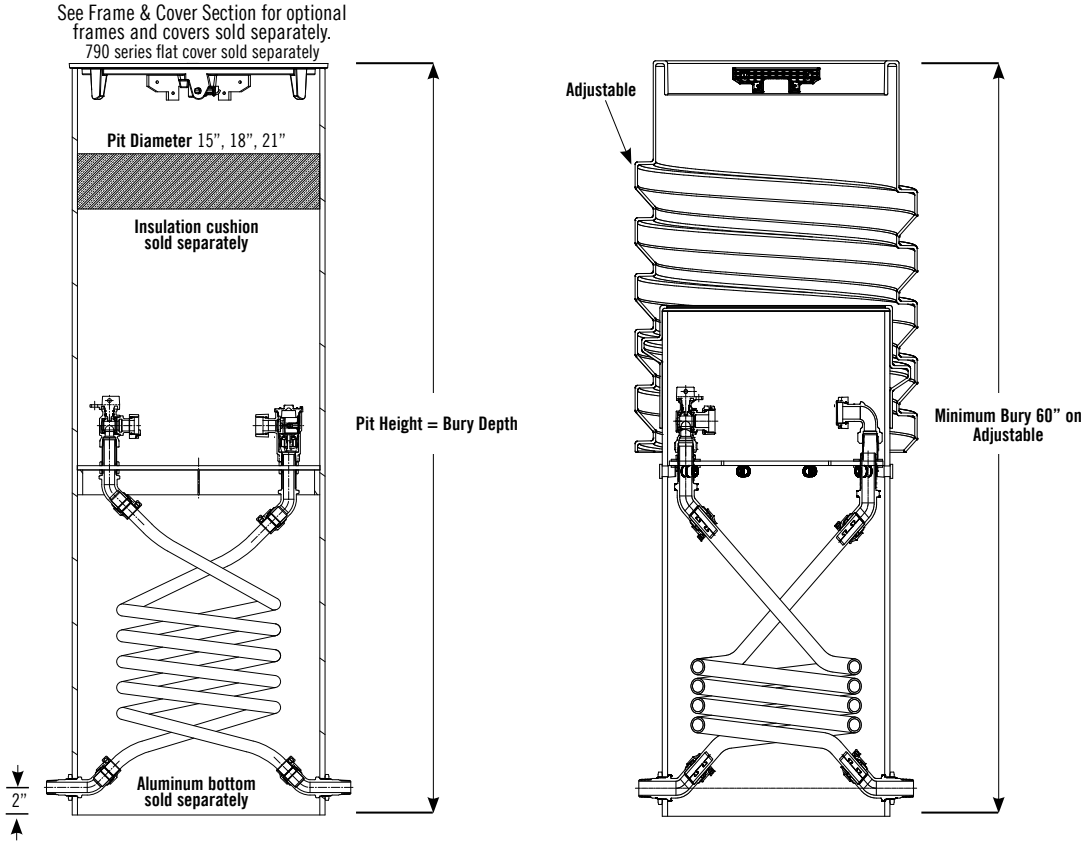
790-PVCSJ - PVC Slip Joint x FNPT

Part No.	Size	Price
5189-088	1 1/2” x 3/4”	$98.22
5189-087	1 1/2” x 1”	$98.22
5189-410	2” x 3/4”	$138.62
5189-411	2” x 1”	$138.62



NOTES
- All cast brass meets latest revision of AWWA C800.

790 Series - Coil Pit Assembly



Following is a general guide to the A.Y. McDonald Mfg. Co. Coil style pit setter model numbering system.

Example: Model 790-248QFPP 330X18

790	-	2	48	Q	F	P	P		3	3	0	X	18	X	7.50
				INLET	OUTLET	INLET	OUTLET	SPACE	INLET	OUTLET					

Series Number

790 = Single Meter Pit (standard)
791 = Dual Meter Pit
** **792** = Tandem Meter Pit
795 = Adjustable Single Meter Pit
796 = Adjustable Dual Meter Pit
** **797** = Adjustable Tandem Meter Pit

NOTE:
- Full port ball valves and check valves optional on 3/4" & 1" meter pits

NOTE:
- 1" coil tube optional on 5/8", 5/8" x 3/4", and 3/4" meter pits

** Need to know PRV length

Dash

- = Standard
D = 1" coil tube with 1" inlet & outlet

Meter Size

Meter Size
1 = 5/8"
2 = 5/8" x 3/4"
3 = 3/4"
4 = 1"

Bury Depth

30" minimum
Available in 6" increments

Meter Connections

Series 790 Meter Inlet
G = Plug valve
Q = Lockwing ball valve (standard)
K = Full port lockwing ball valve
N = Elbow

Meter Outlet
A = Single check valve
F = Dual check valve
G = Plug valve
K = Full port lockwing ball valve
N = Elbow
P = 1" Full port angle dual check
Q = Lockwing ball valve (standard)
Other options available, contact factory.

NOTE: Unless specified all tandem components have meter nuts without saddles.

Service Line Connection

Bottom Inlet and Outlet Configuration
P = Male iron pipe
2 = -22 CTS
T = T CTS
Compression and flare options available.
Other options available, contact factory.

Size of Service Line Connection

Inlet and Outlet Connection
3 = 3/4"
4 = 1"

For Cushion & Bottom Options Contact Factory

Pit Diameter

15 = 5/8"
5/8" x 3/4"
18 = 3/4" or 1"
21 = As Required

For the following pit configurations/diameters, Contact Factory:
5/8" Tandem/Dual
5/8" x 3/4" Tandem/Dual
3/4" Tandem/Dual
1" Tandem/Dual

****Tandem Setting Device Length and Configuration must be supplied by customer**

For Tandem Series



Contact Factory for Tandems

790 Series - Coil Pit Setters

5/8", 5/8" X 3/4", 3/4", & 1" METERS

Standard Meter Lay Lengths -

7.5" - 5/8" Meters
7.5" - 5/8" x 3/4" Meters
9" - 3/4" Meters
10.75" - 1" Meters

790	-	3	30	Q	N	P	P		3	3	0	X	18	
Series #	Lid Type	Meter Size	Bury Depth	Inlet	Outlet	Service Inlet Type	Service Outlet Type	Space	Service Inlet Size	Service Outlet Size	Cushion & Bottom Options		Pit Diameter	Specials

Step #1 - Choose your base pit setter

790 Series

Single Coil Pit Setter

Part No.	Base Model #	Meter Size	Inlet	Outlet	Service Inlet & Outlet	Pit Diameter	Base Price
	790-130QNPP 330X15	5/8"	Standard Port Ball Valve	Meter Nut	3/4" MNPT	15"	$1,081.91
	790-130QNPP 330X18	5/8"	Standard Port Ball Valve	Meter Nut	3/4" MNPT	18"	$1,182.22
	790-230QNPP 330X15	5/8" x 3/4"	Standard Port Ball Valve	Meter Nut	3/4" MNPT	15"	$1,081.91
	790-230QNPP 330X18	5/8" x 3/4"	Standard Port Ball Valve	Meter Nut	3/4" MNPT	18"	$1,182.22
	790-330QNPP 330X18	3/4"	Standard Port Ball Valve	Meter Nut	3/4" MNPT *	18"	$1,182.22
	790-330QNPP 330X21	3/4"	Standard Port Ball Valve	Meter Nut	3/4" MNPT	21"	$1,454.49
	790-430QNPP 440X18	1"	Standard Port Ball Valve	Meter Nut	1" MNPT	18"	$1,520.71
	790-430QNPP 440X21	1"	Standard Port Ball Valve	Meter Nut	1" MNPT	21"	$1,693.18

791 Series

Dual Coil Pit Setter

Part No.	Base Model #	Meter Size	Inlet	Outlet	Service Inlet & Outlet	Pit Diameter	Base Price
	791-130QNPP 430X18	5/8"	Standard Port Ball Valve	Meter Nut	1 x 3/4" MNPT	18"	$1,788.15
	791-130QNPP 430X21	5/8"	Standard Port Ball Valve	Meter Nut	1 x 3/4" MNPT	21"	Contact Factory
	791-230QNPP 430X18	5/8" x 3/4"	Standard Port Ball Valve	Meter Nut	1 x 3/4" MNPT	18"	$1,788.15
	791-230QNPP 430X21	5/8" x 3/4"	Standard Port Ball Valve	Meter Nut	1 x 3/4" MNPT	21"	Contact Factory
	791-330QNPP 430X18	3/4"	Standard Port Ball Valve	Meter Nut	1 x 3/4" MNPT	18"	$1,788.15
	791-330QNPP 430X21	3/4"	Standard Port Ball Valve	Meter Nut	1 x 3/4" MNPT	21"	Contact Factory

792 Series

Tandem Coil Pit Setter - *Note: A PRV length and connection type are required*

Part No.	Base Model #	Meter Size	Inlet	Outlet	Service Inlet & Outlet	Pit Diameter	Base Price
	792-130QNPP 330X15	5/8"	Standard Port Ball Valve	Meter Nut	3/4" MNPT	15"	$1,350.76
	792-130QNPP 330X18	5/8"	Standard Port Ball Valve	Meter Nut	3/4" MNPT	18"	$1,450.67
	792-230QNPP 330X15	5/8" x 3/4"	Standard Port Ball Valve	Meter Nut	3/4" MNPT	15"	$1,350.76
	792-230QNPP 330X18	5/8" x 3/4"	Standard Port Ball Valve	Meter Nut	3/4" MNPT	18"	$1,450.67
	792-330QNPP 330X18	3/4"	Standard Port Ball Valve	Meter Nut	3/4" MNPT	18"	$1,450.67
	792-33QNPP 330X21	3/4"	Standard Port Ball Valve	Meter Nut	3/4" MNPT	21"	$1,722.94
	792-430QNPP 440X18	1"	Standard Port Ball Valve	Meter Nut	1" MNPT	18"	$1,949.01
	792-430QNPP 440X21	1"	Standard Port Ball Valve	Meter Nut	1" MNPT	21"	$2,121.54

List Price Adders *(Price below is per side)*:

Service Inlet & Outlet	Model #		5/8" & 5/8" x 3/4" Meter	3/4" Meter	1" Meter
3/4" Male Iron Pipe Integral	PP	33	$0.00	$0.00	N/A
1" Male Iron Pipe Integral	PP	44	Contact Factory	Contact Factory	$0.00
3/4" Copper Flare w/74754	CC	33	$16.60	$16.60	N/A
3/4" -22 CTS Compression Integral	22	33	$18.25	$18.25	N/A
1" -22 CTS Compression Integral	22	44	Contact Factory	Contact Factory	$54.78
3/4" T CTS Compression Integral	TT	33	$18.25	$18.25	N/A
1" T CTS Compression Integral	TT	44	Contact Factory	Contact Factory	$54.78

790 Series - Coil Pit Setters

5/8", 5/8" X 3/4", 3/4", & 1" METERS

Step #2 - Choose Your Adjustable Top

For Adjustable Top option change series from 790 to 795, 791, to 796, and 792 to 797

List Price Adders:

Description	15" Pit Diameter	18" Pit Diameter
795, 796, 797 Series adder	$318.38	$374.57

**Note: Minimum of 60" for adjustable*

Step #3 - Choose Your Bury Depth

Note: Contact the Factory for additional depth & diameter configurations

List Price Adders:

Height	Model #	15" Pit Diameter 5/8", 5/8" x 3/4" & 3/4" Meter	18" Pit Diameter 5/8", 5/8" x 3/4" & 3/4" Meter	18" Pit Diameter 1" Meter	21" Pit Diameter 5/8", 5/8" x 3/4" & 3/4" Meter	21" Pit Diameter 1" Meter
30"	30	$ 0.00	$ 0.00	$ 0.00	$ 0.00	$ 0.00
36"	36	$48.55	$72.66	$72.66	$105.10	$105.10
42"	42	$97.13	$145.23	$145.23	$210.18	$210.18
48"	48	$145.68	$217.86	$217.86	$315.32	$315.32
54"	54	$194.24	$290.49	$290.49	$420.45	$420.45
*60"	60	$242.82	$363.15	$363.15	$525.55	$525.55
66"	66	$291.40	$435.70	$435.70	$630.58	$630.58
72"	72	$339.93	$508.35	$508.35	$735.70	$735.70
78"	78	$388.55	$580.94	$580.94	$840.83	$840.83
84"	84	$437.10	$653.58	$653.58	$945.95	$945.95
90"	90	$485.67	$726.20	$726.20	$1,051.04	$1,051.04
96"	96	$534.18	$798.83	$798.83	$1,156.16	$1,156.16
108"	08	$631.21	$944.17	$944.17	$1,366.35	$1,366.35

Step #4 - Choose Your Meter Valves

Note: add for each Valve added to Pit Setter AND subtract the Ball Valve if removed from Pit Setter

Single Set List Price Adders:

Meter Inlet & Outlet			5/8" & 5/8" x 3/4" Meter	3/4" Meter	1" Meter
Meter Nut	N		$0.00	$0.00	$0.00
Lockwing Plug Valve	G		$52.10	$52.10	$57.81
Lockwing Ball Valve	Q		$48.12	$48.12	$86.32
Lockwing Full Port Ball Valve	K		$72.05	$72.05	$112.72
Single Check	A		$29.98	$29.98	$80.98
Cascading Dual Check	F	X992	$41.75	$41.75	$42.46
Dual Check	F		$55.33	$55.33	$67.93
1" Port Angle Dual Check	P		N/A	N/A	$103.89

Note: double adders for dual Pits model 791's & 796's

Step #5 - Choose Your Service Inlet & Outlet Connections

Note: A 74754 Female Adapter can be used to convert to other types of pipe on page 181-182

Price below is per side

List Price Adders:

Service Inlet & Outlet	7 & 8	10 & 11	5/8" & 5/8" x 3/4" Meter	3/4" Meter	1" Meter
3/4" Male Iron Pipe	P	3	$0.00	$0.00	N/A
1" Male Iron Pipe	P	4	Contact Factory	Contact Factory	$0.00

Step #6 - Add for Specials - ***Contact the Factory***

Pit Options Order Separately

Lid Selection Example

90L	15	CL	X800
90L / Diameter Lid Option			For Plastic Locking Lid

Flat Lid

90L	15	18	21	OPTIONS
Locking	$200.43*	$205.22*	$296.44	-
Center Locking	$151.58	$169.78	$286.91	CL
Non-Locking	$103.35	$119.52	N/A	K
Non-Locking (with Stabilizing Legs)	$177.53	$182.32	$273.55	N
Non-Locking Offset Hole	$183.25	$188.03	$279.26	NT
Non-Locking Center Hole	$183.25	$188.03	$279.26	NTC
Non-Locking Recessed 2" Hole	$183.25	$188.03	N/A	NRG
Locking Recessed 2" Hole	$206.12	$210.93	N/A	RG
Locking Offset Hole	$206.12	$210.93	$302.17	T
Locking Center Hole	$206.12*	$210.93*	$302.17	TC

*Available with Plastic Locking Lid

795 Series - Top Adjustable Coil Pit Assembly
95 Series - Top Adjustable Pit Retrofit Kit

Another Innovative Product from A.Y. McDonald Mfg. Co.

A. Y. McDonald's 795 Series Top Adjustable coil Pit Assembly and 95 Series Top Adjustable Pit Retrofit kit is a design the industry has been waiting on for years. Constructed of robust roto-molded poly material with UV inhibitor, this **top** adjustable feature allows the installer to set the pit before the finish grade is determined, saving time and money. The top adjustment is designed for **18 inches of adjustability** to allow for the pit to be set to final grade when the time is right. If ground settling occurs, this simple design allows for easy adjustment many years after the pit was set in place without digging the entire depth of the pit.

The 95 Series Top Adjustable Pit Retrofit kit can be easily installed on top of any 15 inch or 18 inch diameter SDR-51 PVC pit that is already installed and is in need of adjustment.



95 Series - Adjustable Meter Pit Kit



795 Series

Adjustable Pit Retrofit Kits

Part No.	Model	Description	Ctn Qty	Wt	List Price
4189-436	95-15	Adjustable Meter Pit Kit 15"	1	26.25	$434.85
4189-437	95-18	Adjustable Meter Pit Kit 18"	1	30.25	$511.58

90 Series - Flat Lids, Extensions, Insulation Cushion, Bottoms

Cast iron flat lids are designed to fit 15", 18" and 21" inside dimension tile sizes and are designed for lawn or sidewalk installations and come with a standard pentagon locking device.

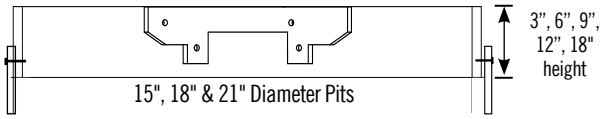


TOP COVERS ONLY

COVER & TILE SIZE	OPTIONS (Add To Model Number)											
	BASIC MODEL NO.	LARGE BOLT	NON-LOCKING	4 1/2" RECESSED PAD	OBLONG HOLE	OFFSET RIGHT SINGLE HOLE	DOUBLE HOLE	SINGLE CENTER HOLE	CAST IRON PLUG IN SINGLE HOLE	LOCKING	CENTER LOCKING	NO MARKING
15"	90L15*	LB	N	R	G	T	TT	TC	P	Standard	CL	--
18"	90L18*	LB	N	R	G	T	TT	TC	P	Standard	CL	NM
21"	90L21	LB	N	R	G	T	TT	TC	P	Standard	CL	--

*Available with plastic lid add (X800) to model #.

90-EXT - Pit Extensions



90-EXT - Sizes

Part No.	Size	Price	Part No.	Size	Price	Part No.	Size	Price
4189-057	15" x 03"	$52.44	4189-058	18" x 03"	$61.16	4189-059	21" x 03"	$69.49
4189-011	15" x 06"	$79.32	4189-014	18" x 06"	$98.13	4189-060	21" x 06"	$114.28
4189-012	15" x 09"	$106.25	4189-015	18" x 09"	$135.07	4189-061	21" x 09"	$159.06
4189-013	15" x 12"	$133.17	4189-016	18" x 12"	$171.96	4189-062	21" x 12"	$203.86
4189-240	15" x 18"	$186.98	4189-243	18" x 18"	$245.86	4189-178	21" x 18"	$293.44
9162-454	15" x 24"	$240.79	4189-291	18" x 24"	$319.73			
4189-401	15" x 36"	$348.42	4189-403	18" x 36"	$467.47			
4189-402	15" x 48"	$456.07	4189-404	18" x 48"	$615.23			



90-C1 - One Piece Insulation Cushion

Insulating cushion sold separately 2" & 4"

90-C1 - Sizes

Part No.	Size	Model	Price
4189-031	15" x 2"	90-C1 15X2	$26.29
4189-032	15" x 4"	90-C1 15X4	$49.79
4189-033	18" x 2"	90-C1 18X2	$59.62
4189-034	18" x 4"	90-C1 18X4	$79.29
4189-035	21" x 2"	90-C1 21X2	$92.99
4189-036	21" x 4"	90-C1 21X4	$136.92
4189-320	24" x 2"	90-C1 24X2	$124.27
4189-321	24" x 4"	90-C1 24X2	$178.36
4189-322	27" x 2"	90-C1 27X2	$139.80
4189-323	27" x 4"	90-C1 27X4	$200.68
4189-263	30" x 2"	90-C1 30X2	$207.63
4189-128	36" x 2"	90-C1 36x2	$302.49

90-ERT

Used on underside of plastic lids to hold electronic reader antenna.

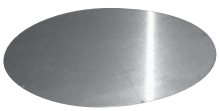
Part No.	Price
4189-152	$11.13



90-BOT - Aluminum Bottom

Aluminum bottom sold separately 15", 18", & 21"

Part No.	Size	Model	Price
4189-038	15"	90-BOT 15	$16.04
4189-025	18"	90-BOT 18	$61.64
4189-107	21"	90-BOT 21	$110.98



90 Series - Flat Lids, Extensions, Insulation Cushion, Bottoms

790-Coil - Coiled Tube Replacement

Part No.	Size	Model	Price
5189-425	33" x 42"	90-Coil 33x42	$244.91
5189-216	33" x 48"	90-Coil 33x48	$279.87
5189-414	33" x 60"	90-Coil 33x60	$349.85
5189-399	33" x 66"	90-Coil 33x66	$384.83
5189-409	33" x 72"	90-Coil 33x72	$419.78
5189-352	33" x 84"	90-Coil 33x84	$489.77
5188-057	33" x 96"	90-Coil 33x96	$644.64
5189-343	33" x 99"	90-Coil 33x99	$577.23
5189-217	44" x 48"	90-Coil 44x48	$515.11
5189-396	44" x 72"	90-Coil 44x72	$541.57
5189-298	44" x 84"	90-Coil 44x84	$545.67

90-PW - Plastic Washer

Part No.	Size	Description	Price
4189-248	2PW	Plastic Washer	$4.50
4189-492	4PW	Plastic Washer	$5.67

Top Jam Nut

Part No.	Size	Model	Price
4189-102	3/4"	90-NTOP	$12.19
4189-101	1"	90--4NTOP	$21.04

90F18 - Frame 18

Part No.	Size	Description	Price
4174-863	F18	Cast Lid	$501.22

Tandem Pit Repair Assembly

Part No.	Model	Ctn Qty	List Price
5189-226	792-2CTMPP33 x12.44	6/16	$285.41
5189-227	792-4CTMPP44 x15.30	6/23	$355.72

Coil Pit Tray Assembly - FPBV x FPDCK

Part No.	Model	Ctn Qty	List Price
5189-278	792-4--KP-- x18x8.12x414	1/20	$943.84

Tandem CR Tube With Connections

Part No.	Model	Ctn Qty	List Price
5189-377	792-TANCOILTWC 33x14	10/33	$377.69

790-TOPPPASY - Straight Top Piece Repair

Part No.	Size	Description	Price
5189-422	3/4"	MNPT x MNPT	$103.82



790-TCP - Top Repair Fitting

Part No.	Size	Description	Price
5189-376	3/4"	Repair Fitting	$158.54
5189-253	1"	Repair Fitting	$184.93

790-BCP - PIT Repair Fitting

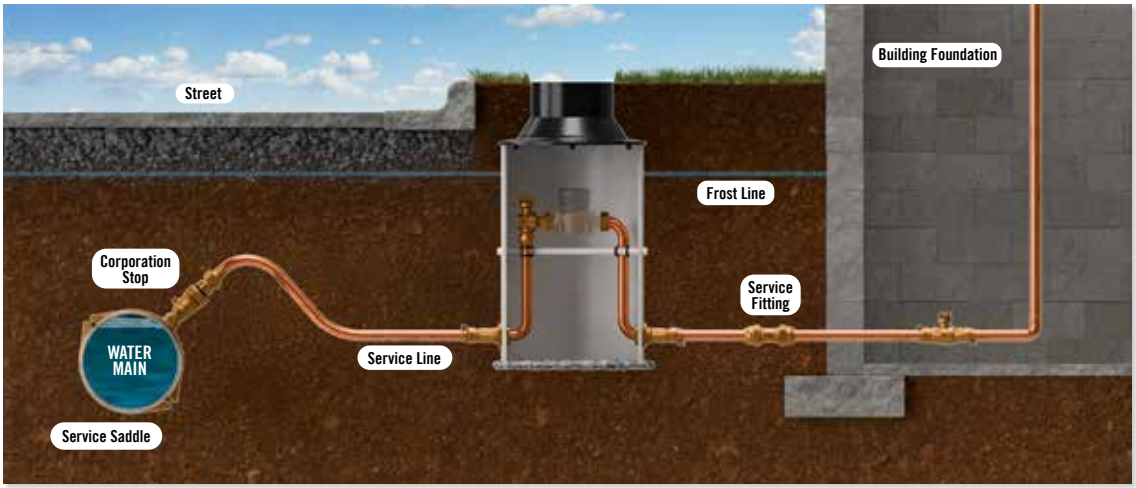
Part No.	Size	Description	Price
5189-187	3/4"	Repair Fitting	$168.11
5189-215	1"	Repair Fitting	$280.01

Bottom Jam Nut

Part No.	Size	Model	Price
4189-103	3/4"	90-NBTM	$11.58
4189-105	1"	90-NBTM	$16.32

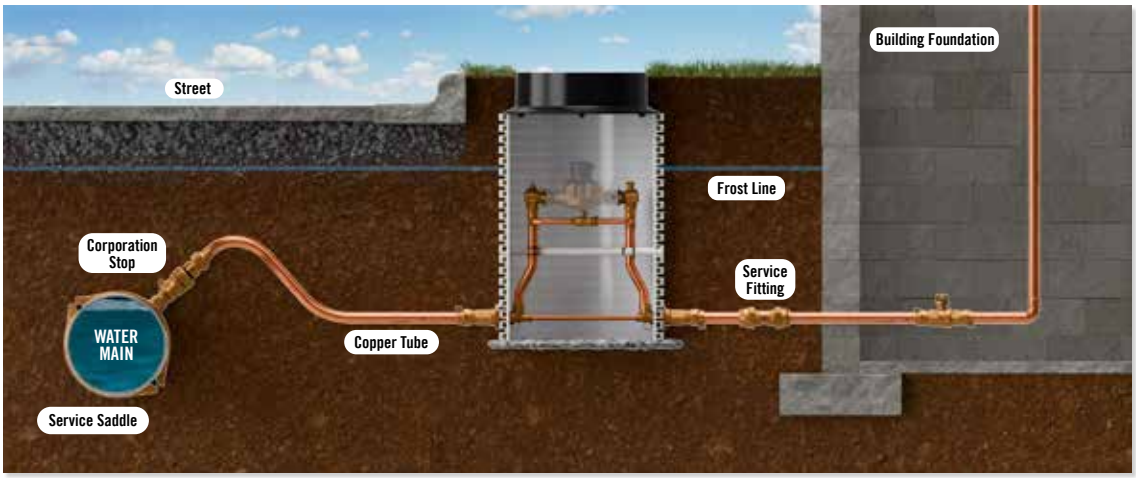
5/8", 5/8" x 3/4", 3/4" & 1" - Meter Installations

Meter must be below the frost line



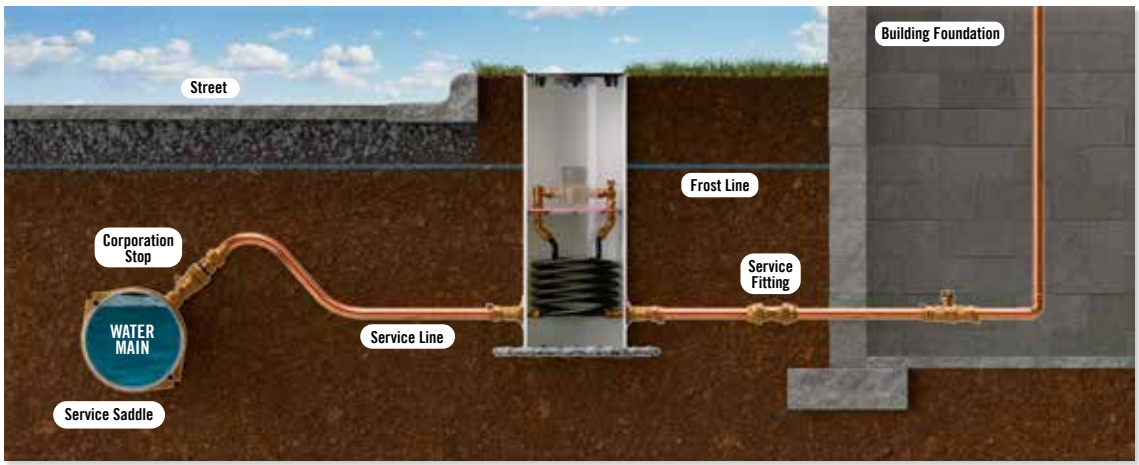
1 1/2" & 2" - Meter Installations

Meter must be below the frost line



Coiled Pit Installations

Meter must be below the frost line





THE CUSTOMER IS THE BOSS

EST. 1856

McDonald

®

WITHOUT YOU THERE IS NO US.







Meter Pit Frames & Covers

March 5, 2026



74MA Series - Frames & Covers

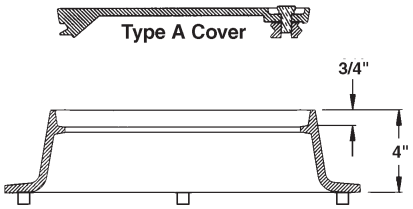
"A" STYLE



Standard "A"

Recessed Cover

Designed primarily for lawn and sidewalk installations.



Meter Box Cover

- Designed to recess down into frames
- Contact factory for additional recessed pad and hole configurations
- Standard locking lid

Meter Box Frame

- Allows an 11 1/2" or 15" clear opening
- Centering lugs for 18", 20", or 21" tiles

Standard "A" Style - Recessed Frame & Cover set

Part No.	Model	Frame/ Tile Size	Cover Opening Size	EA/WT	Price
4174-347	74M1AW0	15"	8"	1/23	$201.92
4174-000	74M32A	18"	*11 1/2"	1/36	$185.99
4174-001	74M3A	20"	*11 1/2"	1/36	$227.03
4174-002	74M4A	21"	*11 1/2"	1/42	$306.48
4174-371	74M53A	20"	15"	1/46	$381.07

"A" Style - Frame Only

Part No.	Model	EA/WT	Price
4174-213	74MAF15X8	1/18	$135.39
4174-539	74MAF18	1/25	$117.44
4174-542	74MAF20	1/26	$158.52
4174-543	74MAF21	1/33	$237.96
4174-366	74MAF20X15	1/25	$258.45

"A" Style - Cover Only

Part No.	Model	EA/WT	Price
4174-346	74MAL8W0	1/5	$66.54
4174-012	74MAL115	1/11	$68.51
4174-012	74MAL115	1/11	$68.51
4174-012	74MAL115	1/11	$68.51
4174-367	74MAL15	1/19	$140.95

*Available With x800 Plastic Lid



Heavy Duty (H)

Heavy Duty "A" - Style Recessed Frame & Cover Set

Part No.	Model	Frame/ Tile Size	Cover Opening Size	EA/WT	Price
4174-422	74H32A	18"	11 1/2"	1/62	$486.56

Heavy Duty "A" Frame Only

Part No.	Model	EA/WT	Price
4174-869	74HAF18	1/40	$315.48

Heavy Duty "A" Cover Only

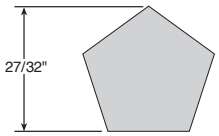
Part No.	Model	EA/WT	Price
4174-428	74MAL115H	1/22	$171.08

Options Available on "A" Type Cover (Add to Above "Cover Only")

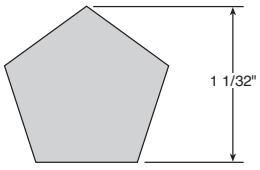
Options	74MAL8	74MAL115	74MAL15	74MAL115H	Plastic Lid	Add
LB - Large pentagon bolt	•	•	•	•	•	N/C
H - Heavy Duty		•				$102.57
RG - Recessed oblong hole		•		•		$5.71
RRGG - Double recessed oblong hole		•				$11.40
T - 2" offset hole		•	•	•		$5.71
TT - Two 2" holes		•	•	•		$11.40
TC - 2" center hole		•	•	•	•	$5.71
P - 2" hole plug		•	•	•		$10.71
PP - Two 2" hole plugs		•	•	•		$21.40
NL - No lock in lid	•	•	•			N/C
X800 - Plastic lid		•				N/C
WO - Water marking	•					N/C
SW - Sewer marking	•					

Pentagon Bolts

- Small water works pentagon bolt furnished as standard.
- Large pentagon bolt available ("LB" Option).



SMALL (Standard)



LARGE

74MC Series - Frames & Covers

"C" STYLE



Standard "C"

Non-Recessed Cover

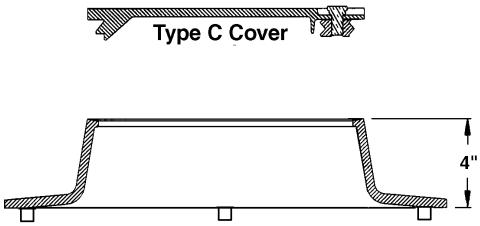
Designed primarily for lawn installations.

Meter Box Cover

- Designed to rest on top of frame
- Contact factory for additional recessed pad and hole configurations
- Standard locking lid

Meter Box Frame

- Allows an 11 1/2" or 15" clear opening
- Centering lugs for 18", 20", or 21" tiles



Standard "C" Style
Non-Recessed Frame & Cover Set

Part No.	Model	Frame/ Tile Size	Cover Opening Size	EA/WT	Price
4174-026	74M32C	18"	*11 1/2"	1/32	$168.87
4174-027	74M3C	20"	*11 1/2"	1/37	$238.82
4173-071	74M4C	21"	*11 1/2"	1/43	$352.55
4174-028	74M52C	18"	15"	1/35	$309.28
4174-230	74M53C	20"	15"	1/40	$367.74

"C" Style - Frame Only

Part No.	Model	EA/WT	Price
4174-540	74MCF18	1/22	$90.08
4174-545	74MCF20	1/25	$134.46
4174-299	74MCF21	1/33	$235.99
4174-548	74MCF18X15	1/19	$105.16
4174-790	74MCF20X15	1/27	$157.32

"C" Style - Cover Only

Part No.	Model	EA/WT	Price
4174-035	74MCL115	1/10	$78.78
4174-035	74MCL115	1/10	$78.78
4174-035	74MCL115	1/10	$78.78
4174-038	74MCL15	1/17	$171.01

***Available With x800 Plastic Lid**



Spiked "AC"

Standard "AC" Style - Recessed Frame & Cover Set

Part No.	Model	Frame/ Tile Size	Cover Opening Size	EA/WT	Price
4174-042	74M32AC	18"	11 1/2"	1/34	$233.50
4173-306	74M3AC	20"	11 1/2"	1/34	$330.53

"AC" Style - Frame Only

Part No.	Model	EA/WT	Price
4174-435	74MACF18	1/24	$181.99
4174-870	74MACF20	1/27	$233.62

"AC" Style - Cover Only

Part No.	Model	EA/WT	Price
4174-035	74MCL115	1/10	$78.78
4174-035	74MCL115	1/10	$78.78

Options Available on "C" Type Cover (Add to Above "Cover Only")

Options	74MCL115	74MCL15	Plastic Lid	Add
LB - Large pentagon bolt	•	•	•	N/C
RG - Recessed oblong hole	•			$5.71
T - 2" offset hole	•	•		$5.71
TT - Two 2" holes	•	•		$11.40
TC - 2" center hole	•	•		$5.71
P - 2" hole plug	•	•		$10.71
PP - Two 2" hole plugs	•	•		$21.40
NL - No lock in lid	•			N/C
SW - Sewer Marking	•			N/C
X800 - Plastic lid	•			N/C
RTC - Recessed Center Hole			•	$5.71

74MW Series - Frames & Covers

"W" STYLE



"W" Style

Recessed Cover, Cast Iron Frame with Plastic Inner Lid

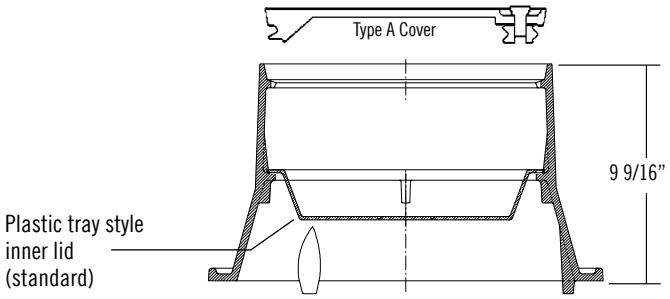
"W" style frame and cover is designed for lawn or sidewalk installations and comes with a standard pentagon locking lid. This design also comes standard with a plastic inner lid that creates a "dead air" space for greater frost protection.

Meter Box Cover

- Designed to recess down into frames
- Standard locking lid
- Contact factory for additional recessed pad and hole configurations

Meter Box Frame

- Allows an 11 7/16" clear opening
- Centering lugs for 18", 20",or 21" tiles
- Slotted to pass inner lid
- One-piece frame
- Plastic inner lid is provided as standard



***Available With x800 Plastic Lid**

Standard "W" Style Frame and Coverset with Inner Lid

Part No.	Model	Frame/ Tile Size	Cover Opening Size	EA/WT	Price
4174-016	74M32W	18"	*11 1/2"	1/52	$343.92
4174-017	74M3W	20"	*11 1/2"	1/60	$375.39
4174-018	74M4W	21"	*11 1/2"	1/78	$467.58

"W" Style - Frame Only

Part No.	Model	EA/WT	Price
4174-306	74MWF18	1/40	$275.38
4174-307	74MWF20	1/49	$306.87
4174-308	74MWF21	1/50	$399.07

"W" Style - A Cover Only

Part No.	Model	EA/WT	Price
4174-012	74MAL115	1/11	$68.51
4174-012	74MAL115	1/11	$68.51
4174-012	74MAL115	1/11	$68.51

***Available With x800 Plastic Lid**

Inner Lids Below Purchase Separately

Plastic Inner Lid - Tray Style (standard)

Part No.	Model	EA/WT	Price
4173-087	74MPILT	1/1	$13.46

Plastic Inner Lid

Part No.	Model	EA/WT	Price
4174-056	74MPIL	1/2	$12.77

Aluminum Inner Lid

Part No.	Model	EA/WT	Price
4174-057	74MAIL	1/2	$79.85

Options Available on "W" Type Cover (Add to Above "Cover Only")

Options	74MAL115	74MAL115H	Plastic Lid	Add
LB - Large pentagon bolt	•	•	•	N/C
H - Heavy Duty	•			$102.57
RG - Recessed oblong hole	•	•		$5.71
RRGG - Double recessed oblong hole	•			$11.40
T - 2" offset hole	•	•		$5.71
TT - Two 2" holes	•	•		$11.40
TC - 2" center hole	•	•	•	$5.71
P - 2" hole plug	•	•		$10.71
PP - Two 2" hole plugs	•	•		$21.40
NL - No lock in lid	•	•		N/C
X800 - Plastic lid	•			N/C

For frame and cover set with aluminum inner lid in place of plastic. Add "A" to model and $66.39 to list. (example: 74M3WA)

74M Series - Frames & Covers

MONITOR STYLE



74M36 Assembly-Flange, Riser-Ring, Cover

Monitor Cover, Riser Ring, & Flange for 24", 27", 30", & 36" Diameter Pits

Monitor assembly provides 20" clear opening access to meter pit and a standard pentagon locking lid. Optional cast iron inner lid and extra heavy cover available upon request.

Meter Box Cover

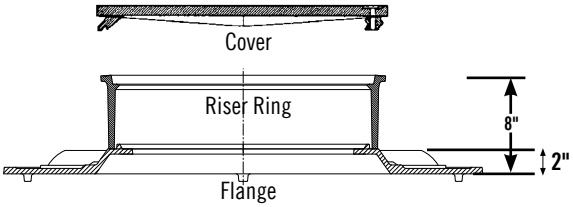
- Designed to recess into top of riser ring
- Contact factory for additional recessed pad and hole configurations\
- Standard pentagon locking lid

Meter Box Riser Ring

- Provides 20" opening to meter settings 6" height

Meter Box Flange

- Available for 24", 27", 30", or 36" Inside Diameter tile



Monitor Style Cover, Riser, & Flange Set

Part No.	Model	Frame/ Tile Size	Cover Opening Size	EA/WT	Price
4174-060	74M24	24"	*20"	1/125	$858.44
4173-153	74M27	27"	*20"	1/130	$942.34
4174-061	74M30	30"	*20"	1/146	$1,038.29
4174-062	74M36	36"	*20"	1/205	$1,544.61

***Available With x800 Plastic Lid**

Flange Only

Part No.	Model	Frame/ Tile Size	EA/WT	Price
4174-549	74MF1000	24"	1/34	$221.97
4173-143	74MF1005	27"	1/55	$306.05
4174-550	74MF1010	30"	1/66	$401.80
4174-551	74MF1020	36"	1/116	$911.18

Riser Ring Only

Part No.	Model	EA/WT	Price
4174-559	74MR1000	1/53	$363.18
4174-559	74MR1000	1/53	$363.18
4174-559	74MR1000	1/53	$363.18
4174-559	74MR1000	1/53	$363.18

Monitor Cover Only

Part No.	Model	EA/WT	Price
4174-063	74ML20	1/43	$273.32
4174-063	74ML20	1/43	$273.32
4174-063	74ML20	1/43	$273.32
4174-063	74ML20	1/43	$273.32

Options Available with Monitor Type Cover (Add to Above "Cover Only")

Options	74ML20	Plastic Lid	Add
LB - Large pentagon bolt	•	•	N/C
RG - Recessed oblong hole	•		$59.62
T - 2" offset hole	•		$59.62
TT - Two 2" holes	•		$68.91
RT - Recessed offset hole		•	$59.62
P - 2" hole plug	•	•	$10.71
PP - Two 2" hole plugs	•		$21.40
NL - No lock in lid	•		N/C
X800 - Plastic lid	•		N/C

Riser Ring & Cover Only

Part No.	Model	EA/WT	Price
4174-217	74MRL	1/93	$589.61

For cast iron inner lid added to frame and cover add "IL" to model number (example: 74M36IL) and $173.15 to list
Cast Iron Inner Lid - 74MIL sold separate $173.15 list

74MPR Series - Frames & Covers

"PR" STYLE





Frame



Cover

Pit Ring & Cover

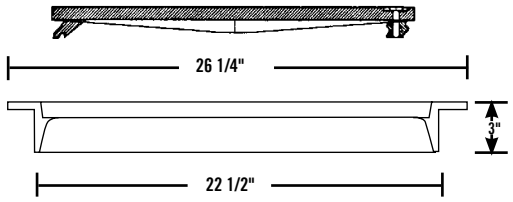
Pit ring (26" diameter) and cover (20" diameter) are designed to be set into concrete and comes with a standard pentagon locking lid.

Meter Box Cover

- Designed to recess into top of ring
- Standard locking lid
- Contact factory for additional recessed pad and hole configurations

Meter Box Ring

- Round pit ring is made up of a 26" flanged ring and a 20" cover



"PR" Style - Pit Ring & Cover Set

Part No.	Model	Frame/ Tile Size	Cover Opening Size	EA/WT	Price
4174-085	74MPR10	26"	*20"	1/79	$568.38

"PR" Style - Ring Only

Part No.	Model	EA/WT	Price
4174-560	74MR1010	1/37	$295.06

"PR" Style - Cover Only

Part No.	Model	EA/WT	Price
4174-063	74ML20	1/13	$273.32

***Available With x800 Plastic Lid**

Options Available on "PR" Type Monitor Cover (Add to Above "Cover Only")

Options	74ML20	Plastic Lid	Add
LB - Large pentagon bolt	•	•	N/C
RG - Recessed oblong hole	•		$59.62
T - 2" offset hole	•		$59.62
TT - Two 2" holes	•		$68.91
RT - Recessed offset hole		•	$59.62
P - 2" hole plug	•	•	$10.71
PP - Two 2" hole plugs	•		$21.40
NL - No lock in lid	•		N/C
X800 - Plastic lid	•		N/C

74R Series - Frames & Covers

"R" STYLE



74R32A Assembly

Rotational Frames & Covers

Adjustable frame allows up to a maximum 6½" change in grade and comes with a standard pentagon locking lid. Frames are available to fit both 18" and 20" inside dimension tile sizes. Model numbers designated with "AC" accept both "A" and "C" style covers.

Meter Box Cover

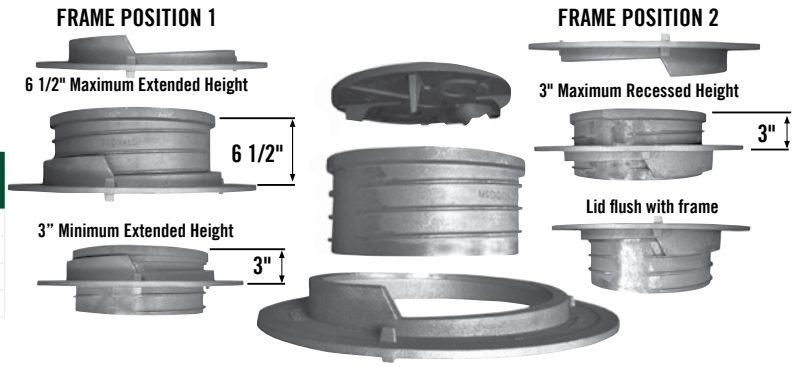
- Designed to recess into top of riser ring
- Contact factory for additional recessed pad and hole configurations

Meter Box Riser Ring

- Provides 11 1/2" opening to meter settings
- In combination with flange adjusts from flush to 6 1/2"

Meter Box Flange

- Available for 18" and 20" tile Inside Diameter (I.D.) size



"R" Style - Rotational Frame & Cover Set

Part No.	Model	Frame/ Tile Size	Cover Opening Size	EA/WT	Price
4174-489	74R32A	18"	*11 1/2"	1/55	$367.89
4174-498	74R32AC	18"	*11 1/2"	1/53	$378.14
4174-490	74R3A	20"	*11 1/2"	1/63	$481.83
4174-499	74R3AC	20"	*11 1/2"	1/59	$492.08

***Available With x800 Plastic Inner Lids**

"R" Style - Frame Only

Part No.	Model	EA/WT	Price
4174-487	74RF18	1/25	$134.68
4174-487	74RF18	1/25	$134.68
4174-488	74RF20	1/32	$240.14
4174-488	74RF20	1/32	$240.14

"R" Style - Adjustable Riser Only

Part No.	Model	EA/WT	Price
4174-486	74RACMR	1/20	$139.05
4174-486	74RACMR	1/20	$139.03
4174-486	74RACMR	1/20	$139.03
4174-486	74RACMR	1/20	$139.03

"R" Style - Cover Only

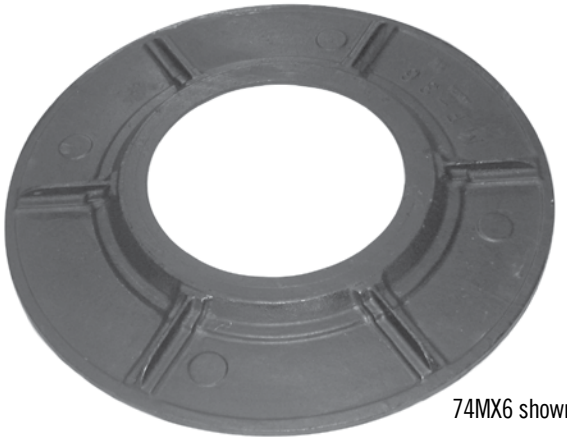
Part No.	Model	EA/WT	Price
4174-012	74MAL115	1/10	$68.51
4174-035	74MCL115	1/10	$78.78
4174-012	74MAL115	1/10	$68.51
4174-035	74MCL115	1/10	$78.78

Options Available on "R" Type Cover

Options	74MAL115	74MCL115	A-Plastic Lid	C-Plastic Lid	Add
LB - Large pentagon bolt	•	•	•	•	N/C
H - Heavy Duty	•				$102.57
RG - Recessed oblong hole	•	•			$5.71
RRGG - Double recessed oblong hole	•				$11.40
T - 2" offset hole	•	•			$5.71
TT - Two 2" holes	•	•			$11.40
TC - 2" center hole	•	•	•	•	$5.71
RTC - Recessed center hole				•	$5.71
P - 2" hole plug	•	•			$10.71
PP - Two 2" hole plugs	•	•			$21.40
NL - No lock in lid	•	•			N/C
SW - Sewer Marking		•			N/C
X800 - Plastic lid	•	•			N/C

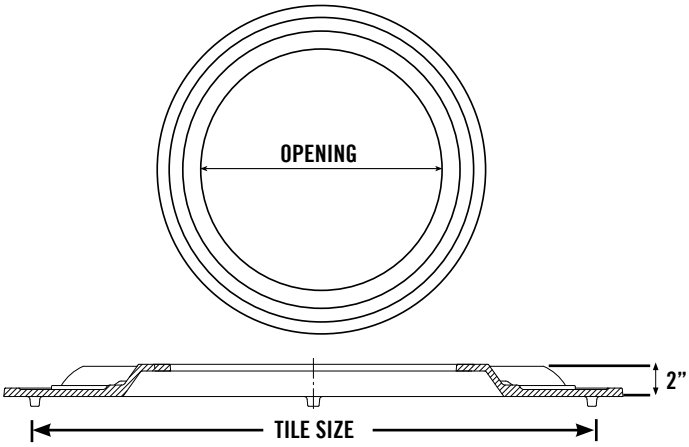
Extension Rings

REDUCING FLANGE FOR LARGE SETTINGS



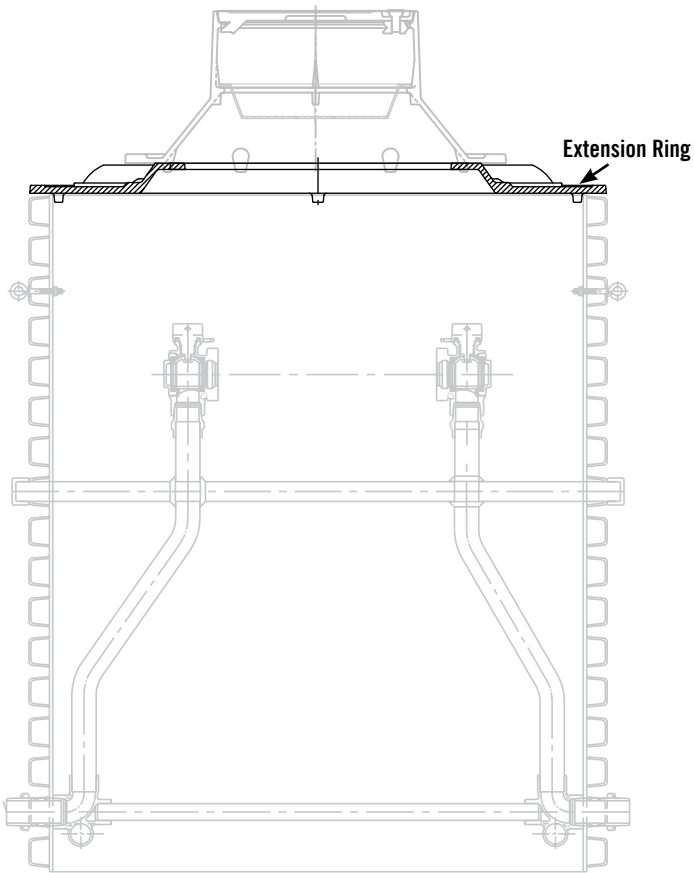
74MX6 shown

Extension rings adapt 24", 30", and 36" tile Inside Diameter (I.D.) sizes to an 18" or 20" opening.



Extension Rings

Part No.	Model	Opening	Tile Size	EA/WT	Price
4174-091	74MX1	18”	24”	1/23	$223.13
4174-092	74MX2	20”	24”	1/18	$223.13
4174-093	74MX3	18”	30”	1/66	$390.64
4174-094	74MX4	20”	30”	1/62	$390.64
4174-095	74MX5	20”	36”	1/118	$904.33
4174-096	74MX6	18”	36”	1/121	$904.33



NOTES

- 24” Ring does not include support ribs

90L Series

PIT LIDS

These cast iron lids are designed to fit 15", 18", and 21" A.Y. McDonald PVC meter pits. They are designed for lawn or sidewalk installations and come with a standard pentagon locking device.



15" and 18" also available in plastic. Add x800 to above lid models (example: 90L15 x800)

Flat Lid

90L	15	18	21	OPTIONS
Locking	$200.43*	$205.22*	$296.44	-
Center Locking	$151.58	$169.78	$286.91	CL
Non-Locking	$103.35	$119.52	N/A	K
Non-Locking (with Stabilizing Legs)	$177.53	$182.32	$273.55	N
Non-Locking Offset Hole	$183.25	$188.03	$279.26	NT
Non-Locking Center Hole	$183.25	$188.03	$279.26	NTC
Non-Locking Recessed 2" Hole	$183.25	$188.03	N/A	NRG
Locking Recessed 2" Hole	$206.12	$210.93	N/A	RG
Locking Offset Hole	$206.12	$210.93	$302.17	T
Locking Center Hole	$206.12*	$210.93*	$302.17	TC

*Available with Plastic Locking Lid

Pit Options Order Separately

Lid Selection Example

90L	15	CL	X800
90L / Diameter Lid Option			For Plastic Locking Lid

Lid locks to internal bracket



Coil Style Pit

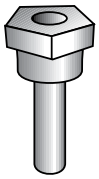
Lid fits directly onto PVC Pit. No frame required.



Riser Style Pit

Accessories

Worm Gear Lock Assemblies



74MSBA - Small Bolt (standard) assembly
74MLBA - Large Bolt assembly

Pentagon bolt
74MSB - Small Bolt (standard)
74MLB - Large Bolt



74MPW - Plastic washer



74MCW - Copper washer



74MG - Worm gear

74MSBA
Small Bolt & Gear Assembly

Part No.	Carton PCS/WT	Price
4174-196	10/4	$22.90

74MPW
Plastic Washer

Part No.	Carton PCS/WT	Price
4174-503	1/1	$0.49

74MLBA
Large Bolt & Gear Assembly

Part No.	Carton PCS/WT	Price
4174-197	1/1	$22.90

74MCW
Copper Washer

Part No.	Carton PCS/WT	Price
4174-504	1/1	$1.24

74MSB
Small Pentagon Bolt

Part No.	Carton PCS/WT	Price
4174-500	1/1	$10.06

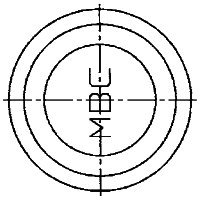
74MG
Worm Gear

Part No.	Carton PCS/WT	Price
4174-269	10/3	$10.97

74MLB
Large Pentagon Bolt

Part No.	Carton PCS/WT	Price
4174-501	1/1	$10.07

2” Hole Plugs



74MCIPL -
Cast iron plug with cotter pin



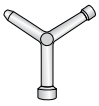
74MCIPL
Cast Iron Plug w/Cotter Pin

Part No.	Size	Carton PCS/WT	Price
4174-059	1 3/4”	1/1	$10.71



74MPPL
Plastic Plug and Nut

Part No.	Size	Carton PCS/WT	Price
4173-142	2”	10/3	$29.10



74MKEY
Meter Box Key #2

Part No.	Carton PCS/WT	Price
4174-508	1/1	$55.80



74PN
Cotter Pin Only - Zinc

Part No.	Carton PCS/WT	Price
4174-267	50/1	$3.36



74PNB
Cotter Pin Only - Brass

Part No.	Carton PCS/WT	Price
4173-020	50/1	$3.76

Recessed Pad Gasket



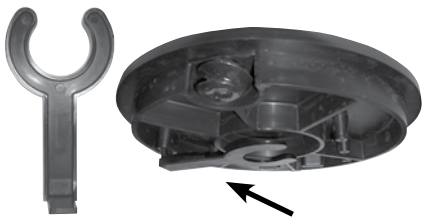
74MGSKT
Fits 4 1/2” recessed pad to cover oblong hole when required.

Part No.	Carton PCS/WT	Price
4173-070	10/1	$32.80

90-ERT Bracket

Mounting bracket for ERT (Encoder Receiver Transmitter) For plastic lid.

Part No.	Carton PCS/WT	Price
4189-152	1/1	$12.47



ERT Mount Bracket

Cover Options

74M SERIES



74MA SERIES



74MC SERIES



74MPR SERIES



74MW SERIES



74MX SERIES



74R SERIES



90L SERIES





THE CUSTOMER IS THE BOSS

EST. 1856 McDonald ®

WITHOUT YOU THERE IS NO US.



Iron Yokes

March 5, 2026



Yoke Bars



Standard

Part No.	Model	Meter Size	Carton PCS/WT	Price
4139-201	14-1	5/8”	10/35	$26.81
4139-202	14-2	5/8” x 3/4”	10/35	$28.07
4139-245	14-3	3/4”	10/40	$31.95
4139-271	14-4	1”	5/31	$50.60



Pronged

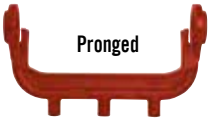
Part No.	Model	Meter Size	Carton PCS/WT	Price
4139-313	14-1P	5/8”	10/43	$29.08
4139-314	14-2P	5/8” x 3/4”	10/37	$30.10
4139-315	14-3P	3/4”	10/47	$34.56
4139-316	14-4P*	1”	5/31	$52.68

*Single Pronge



With Integral FNPT Outlet

Part No.	Model	Meter Size	Carton PCS/WT	Price
4139-317	14-1F	5/8”	10/42	$35.93
4139-318	14-2F	5/8” x 3/4”	10/42	$36.11



Pronged

Part No.	Model	Meter Size	Carton PCS/WT	Price
4141-441	14-1PR	5/8”	10/43	$33.30
4141-431	14-2PR	5/8” x 3/4”	10/37	$34.41
4141-443	14-3PR	3/4”	10/47	$39.52
4141-433	14-4PR	1”	5/31	$60.25



Optional

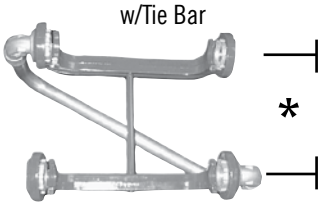
Part No.	Model	Meter Size	Carton PCS/WT	Price
4141-440	14-1R	5/8”	10/35	$30.69
4141-430	14-2R	5/8” x 3/4”	10/42	$32.10
4141-442	14-3R	3/4”	10	$36.56
4141-432	14-4R	1”	10	$57.88

Dual Yoke Assembly with Tie Bar



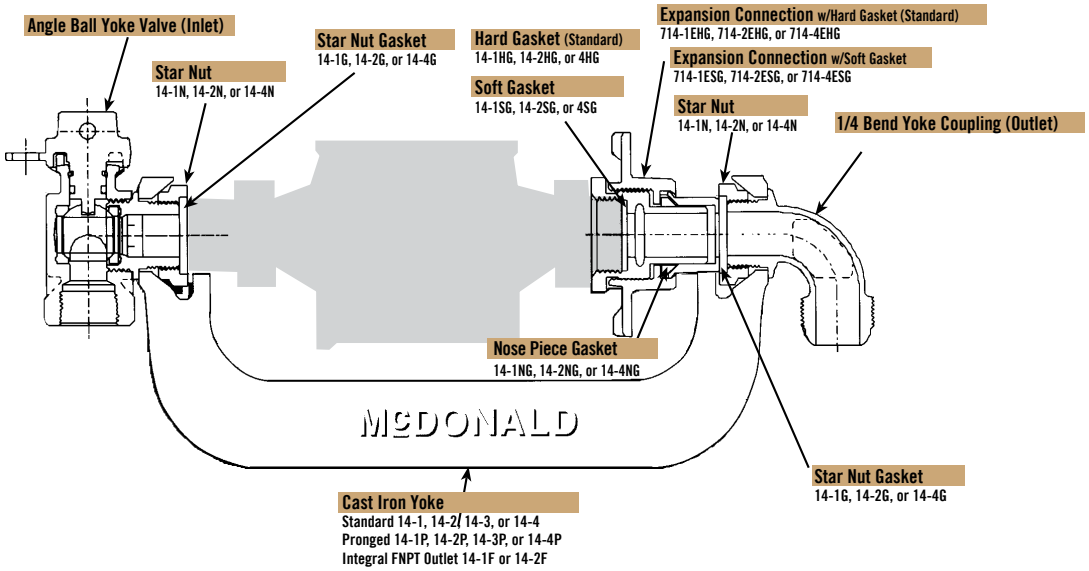
Part No.	Model	Size	*Inner Dimensions	Carton PCS/WT	Price
	14-1-1TB	5/8”	7 1/2”	3/24	$96.41
4138-191	14-2-2TB	5/8” x 3/4”	7 1/2”	3/24	$99.24
4138-032	14-3-3TB	3/4”	7 1/2”	3/27	$112.61
4139-096	14-4-4TB	1”	9”	3/54	$144.32

Tandem Yoke Assembly w/Tie Bar



Part No.	Model	Size	Carton PCS/WT	*Inner Dimensions	Price
5140-097	714-1-1TAN	5/8”	4/40	7.50”	$251.36
5141-394	714-1-1TAN x6.50	5/8” x 6.50	4/24	6.50”	$251.36
5146-321	714-2-2TAN	5/8” x 3/4”	4/24	7.50”	$251.36
5142-491	714-3-3TAN	3/4”	4/24	7.50”	$259.18
5142-492	714-4-4TAN	1”	4/94	9.00”	$296.05

A.Y. McDonald offers a complete line of yoke assemblies and packages. Contact factory for assistance.



NOTES

- All cast brass parts comply with latest revision of AWWA C800.
- Yoke bar material is ASTM A126 Class B cast iron.
- All rubber gaskets are EPDM.
- Ball valves are rated at 300 PSIG water pressure - (See Meter Valve section).
- Plug valves are rated at 100 PSIG water pressure - (See Meter Valve section).
- Optional is powder coated.
- Cast iron yoke has support lip to hold meter and expander during installation.
- Three piece brass expander has large tightening spokes and includes two star nut gaskets.

Expansion Connection

HAND WHEEL STYLE



Expander with Hard Meter Gaskets

Part No.	Model	Meter Size	Price
5139-034	714-1EHG	5/8”	$44.04
5139-035	714-2EHG	5/8” x 3/4” or 3/4”	$49.93
5139-274	714-4EHG	1”	$83.86

Includes 2 star nut meter gaskets



Expander with Soft Meter Gaskets

Part No.	Model	Meter Size	Price
5139-203	714-1ESG	5/8”	$44.04
5139-204	714-2ESG	5/8” x 3/4” or 3/4”	$49.93
5139-485	714-4ESG	1”	$83.86

Includes 2 star nut gaskets

WRENCH STYLE



Expander with Hard Meter Gaskets

Part No.	Model	Meter Size	Price
5139-426	714-1WEHG	5/8”	$44.04
5139-427	714-2WEHG	5/8” x 3/4” or 3/4”	$49.93
5139-428	714-4WEHG	1”	$83.86

Includes 2 star nut meter gaskets

CHECK VALVE & LOCK VERSIONS

5/8” Meter



714-1EDC
Yoke Expander with Dual Check

Part No.	Size	Carton PCS/WT	Price
5146-275	5/8”	20/14	$85.18



714-1E--LCK
Yoke Expander with Lock

Part No.	Size	Carton PCS/WT	Price
5146-280	5/8”	20/15	$84.69



714-1EDCLCK
Yoke Expander w/Dual Check and Lock

Part No.	Size	Carton PCS/WT	Price
5146-279	5/8”	20/30	$125.82



14-TPS1
Left hand screw

Part No.	Size	Carton PCS/WT	Price
4146-286	3/8”	20/2	$6.23

5/8” x 3/4” & 3/4” Meter



714-2EDC
Yoke Expander with Dual Check

Part No.	Size	Carton PCS/WT	Price
5146-276	5/8” x 3/4” or 3/4”	20/21	$91.08

714-2ESGSC
Yoke Expander with Single Check

Part No.	Size	Carton PCS/WT	Price
5146-369	5/8” x 3/4” or 3/4”	20/19	$87.32



714-2E--LCK
Yoke Expander with Lock

Part No.	Size	Carton PCS/WT	Price
5146-282	5/8” x 3/4” or 3/4”	20/22	$96.02



714-2EDCLCK
Yoke Expander w/Dual Check and Lock

Part No.	Size	Carton PCS/WT	Price
5146-281	5/8” x 3/4” or 3/4”	20/22	$137.18



14-KEY1
Yoke TPS1 Key

Part No.	Size	Carton PCS/WT	Price
4146-285		1/1	$71.34

1” Meter



714-4ESC
Yoke Expander with Single Check

Part No.	Size	Carton PCS/WT	Price
5146-277	1”	18/33	$131.19



714-4E--LCK
Yoke Expander with Lock

Part No.	Size	Carton PCS/WT	Price
5146-284	1”	18/33	$145.40



714-4ESCLCK
Yoke Expander w/Single Check and Lock

Part No.	Size	Carton PCS/WT	Price
5146-283	1”	18/33	$192.77

UFR For Iron Yoke

SINGLE INLINE CARTRIDGE STYLE



7201C3YE
Star Nut x FNPT

Part No.	Size	Carton PCS/WT	Price
5032-099	331	10/10	$224.00
5032-225	331 x 001	10/10	$238.05
5032-100	332	10/10	$224.00
5032-226	332 x 001	10/10	$238.05



7201C3Y2
Star Nut x -22 CTS

Part No.	Size	Carton PCS/WT	Price
5032-111	331	10/10	$249.49
5032-237	331 x 001	10/10	$263.52
5032-112	332	10/10	$249.49
5032-238	332 x 001	10/10	$263.52

SINGLE ANGLE CARTRIDGE STYLE



7202-3YE
Star Nut x FNPT Angle UFRs

Part No.	Size	Carton PCS/WT	Price
5032-195	231	12/20	$239.80
5032-197	231 x 001	12/20	$253.84
5032-196	232	12/20	$239.80
5032-198	232 x 001	12/20	$253.84
5032-199	331	12/19	$239.80
5032-201	331 x 001	12/20	$253.84
5032-200	332	12/20	$239.80
5032-202	332 x 001	12/20	$253.84

7202-3Y2
Star Nut x 22 CTS

Part No.	Size	Carton PCS/WT	Price
5032-183	231	12/22	$260.19
5032-185	231 x 001	12/22	$274.21
5032-184	232	12/22	$260.19
5032-186	232 x 001	12/22	$274.21
5032-187	331	12/22	$260.19
5032-189	331 x 001	12/22	$274.21
5032-188	332	12/22	$260.19
5032-190	332 x 001	12/22	$274.21



7202-3YV
Star Nut x Q CTS

Part No.	Size	Carton PCS/WT	Price
5032-288	331	12/22	$260.19

- For Test Port/Drain in Cap Add $25.89 to list price and replace "-" in model number with "W".

DUAL INLINE CARTRIDGE STYLE



7211-3YF
Star Nut x FNPT

Part No.	Size	Carton PCS/WT	Price
5032-091	331	1/2	$315.22
5032-092	332	1/2	$315.22



7211-3YC
Star Nut x -22 CTS

Part No.	Size	Carton PCS/WT	Price
5032-089	331	1/3	$321.64
5032-090	332	1/3	$321.64

7211-4YF
Star Nut x FNPT

Part No.	Size	Carton PCS/WT	Price
5032-319	441	1/4	$504.13

INLINE ACCESSIBLE DUAL CHECK

7214-3YE
Star Nut x FNPT

Part No.	Size	Carton PCS/WT	Price
5032-045	231	12/31	$320.36
5032-046	232	12/31	$320.36
5032-047	331	12/29	$320.36
5032-048	332	12/29	$320.36

3	3	1	
Thread Size	Sizes - Outlet Connection	Meter Type	Backflow Prevention

1 = 1/2"
2 = 5/8"
3 = 3/4"

X001 - Without Backflow Prevention

For Iron Yokes use the following designation

METER SIZE	THREAD SIZE	THREAD DESIGNATION
5/8"	-	2
5/8" x 3/4"	-	3
3/4"	-	3
1"	-	4

1 - Volumetric Meter (V) Positive Displacement

2 - Multi-Jet Meter (M2) Contact factory with name of meter, manufacturer, and model number for assistance in determining appropriate UFR or see table on the following page.

UFR For Iron Yoke

ANGLE DUAL STYLE

7212-3Y2
Star Nut x -22 CTS

Part No.	Size	Carton PCS/WT	Price
5032-217	231	6/14	$362.18
5032-218	232	6/14	$362.18
5032-221	331	6/14	$362.18
5032-222	332	6/14	$362.18

7212-3YR
Star Nut x Copper Flare

Part No.	Size	Carton PCS/WT	Price
5032-209	231	6/13	$360.26
5032-210	232	6/13	$360.26
5032-207	331	6/14	$360.26
5032-208	332	6/14	$360.26

7212-3YU
Star Nut x G CTS

Part No.	Size	Carton PCS/WT	Price
	231	6/13	$360.26
	232	6/13	$360.26
	331	6/13	$360.26
5032-279	332	6/13	$360.26

7212-3YT
Star Nut x T CTS

Part No.	Size	Carton PCS/WT	Price
5031-225	231	6/13	$362.18
5031-226	232	6/14	$362.18
5031-229	331	6/17	$362.18
5032-220	332	6/17	$362.18

7212-3YQ
Star Nut x Q CTS

Part No.	Size	Carton PCS/WT	Price
5031-221	231	6/15	$362.18
5031-222	232	6/15	$362.18
5031-223	331	6/14	$362.18
5031-224	332	6/14	$362.18

7212-3YE
Star Nut x FNPT

Part No.	Size	Carton PCS/WT	Price
5032-009	231	6/15	$326.30
5032-010	232	6/15	$326.30
5032-011	331	6/11	$326.30
5032-012	332	6/15	$326.30

- For Test Port/Drain in Cap Add $25.89 to list price and replace "-" in model number with "W".

Wrenches



Star Nut Wrenches

Part No.	Model	Meter Size	Carton PCS/WT	Price
4139-421	14-2SNW	5/8", 5/8" x 3/4" or 3/4"	5/2	$9.73
4139-422	14-4SNW	1"	5/2	$9.73



Expander Wrenches

Part No.	Model	Meter Size	Carton PCS/WT	Price
4139-423	14-1EW	5/8"	5/5	$21.42
4139-424	14-2EW	5/8" x 3/4" or 3/4"	5/5	$23.59



Expander Wrench

Part No.	Model	Meter Size	Carton PCS/WT	Price
4139-425	14-4EW	1"	5/7	$34.65

Star Nuts & Gaskets



Star Nuts

Part No.	Model	Meter Size	Carton PCS/WT	Price
4139-247	14-1N	5/8"	10/2	$3.78
4139-248	14-2N	5/8" x 3/4" or 3/4"	10/2	$3.78
4139-272	14-4N	1"	10/3	$6.63



Expander Fiber Gasket - Hard

Part No.	Model	Meter Size	Carton PCS/WT	Price
4139-336	14-1HG	5/8"	25/1	$2.50
4139-337	14-2HG	5/8" x 3/4" or 3/4"	25/1	$3.11
4139-338	14-4HG	1"	10/1	$3.68



Star Nut Gaskets

Part No.	Model	Meter Size	Carton PCS/WT	Price
4139-249	14-1G	5/8"	25/1	$0.51
4139-250	14-2G	5/8" x 3/4" or 3/4"	25/1	$0.70
4139-273	14-4G	1"	10/1	$0.77



Expander Rubber Gasket - Soft

Part No.	Model	Meter Size	Carton PCS/WT	Price
4139-486	14-1SG	5/8"	25/1	$1.29
4139-487	14-2SG	5/8" x 3/4" or 3/4"	25/1	$1.64
4139-488	14-4SG	1"	25/1	$1.93

Expander Wheel

Part No.	Model	Meter Size	Carton PCS/WT	Price
4131-280	14-1EWH	5/8"	50/16	$16.03
4142-455	14-2EWH	3/4"	50/20	$31.33



Expander Beveled Nose Piece Gasket

Part No.	Model	Meter Size	Carton PCS/WT	Price
4139-339	14-1NG	5/8"	25/1	$1.44
4139-340	14-2NG	5/8" x 3/4" or 3/4"	25/1	$1.74
4139-341	14-4NG	1"	10/1	$2.27

Nose Piece Gasket - Bulk

Part No.	Model	Meter Size	Carton PCS/WT	Price
4139-374	14Z1NG	5/8"	500/2	$1.44
4139-375	14Z2NG	3/4"	500/3	$1.74
4139-376	14Z4NG	1"	500/4	$2.27

Angle Yoke Valves - Plug Style

PLUG STYLE - 100 PSI - LOCKWING | FOR 5/8", 5/8" x 3/4", 3/4", OR 1" METERS

A.Y. McDonald angle yoke plug valves include a meter star nut for connection to iron yoke bars and a wide variety of inlet configurations. These angle valves come standard with 180° "open to close" operating head and are directional with an arrow to indicate the direction of flow.

- Insert stiffeners are required on all flexible plastic connections.

Plug Valve Size Description

SIZE means: **3/4** x **01**
- 3/4 = End Connection
- 01 = Meter Size: 01 = 5/8", 02 = 5/8" x 3/4" or 3/4", 04 = 1"

74602Y

Flare x Star Nut



Part No.	Size	Carton PCS/WT	Price
5124-041	*3/4" x 01	20/32	$81.50
5124-042	*3/4" x 02	20/32	$81.50
5133-334	1" x 01	15/29	$92.66
5133-335	1" x 02	15/29	$92.66
5133-257	*1" x 04	10/27	$125.47

** available with pentagon drain plug - see next page for example*

74602Y-22

-22 CTS x Star Nut



Part No.	Size	Carton PCS/WT	Price
5124-045	* 3/4" x 01	20/28	$83.87
5124-046	* 3/4" x 02	20/29	$83.87
5133-345	1" x 01	15/25	$97.88
5133-346	1" x 02	15/25	$97.88
5133-256	* 1" x 04	10/22	$132.55
5133-260	1 1/4" x 04	10/30	$178.39

** available with pentagon drain plug - see next page for example*

74602Y-33

-33 PEP-7 x Star Nut



Part No.	Size	Carton PCS/WT	Price
5133-399	3/4" x 01	15/26	$97.88
5146-356	3/4" x 02	15/26	$97.88
5133-262	1" x 04	10/28	$145.40

74602Y-34

-34 PEP-9 x Star Nut



Part No.	Size	Carton PCS/WT	Price
	3/4" x 01	15/26	$97.88
	3/4" x 02	15/26	$97.88
	1" x 04	10/28	$145.40

74602Y-3G

-3G PEP-7 x Star Nut



Part No.	Size	Carton PCS/WT	Price
	3/4" x 01	15/29	$97.88
5192-129	3/4" x 02	15/29	$97.88
5192-130	1" x 04	10/30	$145.40

74602Y-3Q

-3Q PEP-7 x Star Nut



Part No.	Size	Carton PCS/WT	Price
5182-362	3/4" x 01	15/27	$97.88
5182-363	3/4" x 02	15/28	$97.88
5182-231	1" x 04	10/29	$145.40

74602Y-44

-44 PVC x Star Nut



Part No.	Size	Carton PCS/WT	Price
5133-336	3/4" x 01	15/26	$97.88
5133-337	3/4" x 02	15/26	$97.88
5133-263	1" x 04	10/28	$145.40

74602Y-55

-55 IP x Star Nut

Part No.	Size	Carton PCS/WT	Price
5140-089	3/4" x 01	15/26	$97.88
	3/4" x 02	15/26	$97.88
5133-264	1" x 04	10/30	$145.40

74602YQ

Q CTS x Star Nut



Part No.	Size	Carton PCS/WT	Price
5182-358	* 3/4" x 01	20/29	$83.87
5182-359	* 3/4" x 02	20/29	$83.87
5182-360	1" x 01	15/27	$97.88
5182-361	1" x 02	15/27	$97.88
5182-073	* 1" x 04	10/23	$132.55
5182-287	1 1/4" x 04	10/29	$178.39

** available with pentagon drain plug - see next page for example*

74602YT

T CTS x Star Nut

Part No.	Size	Carton PCS/WT	Price
5124-043	* 3/4" x 01	20/28	$83.87
5124-044	* 3/4" x 02	20/28	$83.87
5133-347	1" x 01	15/27	$97.88
5133-348	1" x 02	15/26	$97.88
5133-255	* 1" x 04	10/23	$132.55
5133-259	1 1/4" x 04	10/27	$178.39

** available with pentagon drain plug - see next page for example*

74602YG

G CTS x Star Nut

Part No.	Size	Carton PCS/WT	Price
5192-173	* 3/4" x 01	20/31	$83.87
5192-216	* 3/4" x 02	20/30	$83.87
	1" x 01	15/28	$97.88
5192-217	1" x 02	15/28	$97.88
5192-306	* 1" x 04	10/24	$132.55
	1 1/4" x 04	10/30	$178.38

** available with pentagon drain plug - see next page for example*

74604Y

FNPT x Star Nut

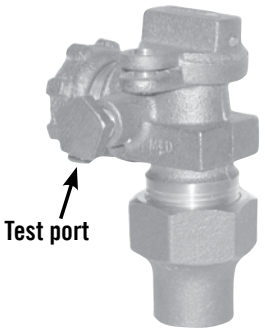


Part No.	Size	Carton PCS/WT	Price
5124-039	* 3/4" x 01	20/25	$66.93
5124-040	* 3/4" x 02	20/24	$66.93
5133-332	1" x 01	20/29	$73.90
5133-333	1" x 02	20/29	$73.90
5133-254	* 1" x 04	10/20	$106.79
5133-258	1 1/4" x 04	10/24	$111.96

** available with pentagon drain plug - see next page for example*

Angle Yoke Valves - Plug Style

For valves with Pentagon Drain option:
- Contact Factory



Example: 74602YD 3/4" x 01

For valves with Dielectric Bushing option:
- Contact Factory



Example: 74602DBY 3/4" x 01



74602YD
Flare x Star Nut with Test Port

Part No.	Size	Carton PCS/WT	Price
5133-349	3/4" x 01	20/34	$102.15
5133-339	3/4" x 02	20/34	$102.15
5133-491	1" x 01*	16/40	$113.31
5140-076	1" x 02*	16/40	$113.31
5124-187	1" x 04	10/27	$146.11

*Assembled water tight with 74753

74602DBY
Flare x Star Nut with Dielectric Bushing

Part No.	Size	Carton PCS/WT	Price
5146-025	3/4" x 01	15/32	$132.26
5146-290	3/4" x 02	15/31	$132.26
	1" x 01	15/39	$161.09
5146-026	1" x 02	15/39	$161.09
5146-029	1" x 04	10/34	$199.32



74602YD-22
-22 CTS x Star Nut with Test Port

Part No.	Size	Carton PCS/WT	Price
5133-380	3/4" x 01	20/30	$104.54
5133-340	3/4" x 02	20/30	$104.54
5124-189	1" x 04	10/24	$153.22

74602DBY-22
-22 CTS x Star Nut w/ Dielectric Bushing

Part No.	Size	Carton PCS/WT	Price
5146-265	3/4" x 01	15/30	$116.80
	3/4" x 02	15/30	$116.78
5146-268	1" x 04	10/31	$166.42

74604YD
FNPT x Star Nut with Test Port

Part No.	Size	Carton PCS/WT	Price
5133-381	3/4" x 01	20/26	$87.59
5133-338	3/4" x 02	20/27	$87.59
5124-186	1" x 04	10/21	$127.47

Plug Valve Size Description

SIZE means: 3/4 x 01

End Connection

Meter Size
01 = 5/8"
02 = 5/8" x 3/4" or 3/4"
04 = 1"

Angle Yoke Valves - Ball Style Standard Port

BALL STYLE - 300 PSI - LOCKWING | FOR 5/8", 5/8" x 3/4", 3/4", OR 1" METERS

A.Y. McDonald angle yoke ball valves include a meter star nut for connection to iron yoke bars and a wide variety of inlet configurations. Valves come standard with 90º "open to close" operating head and are non-directional with lockwing.

- Insert stiffeners are required on all flexible plastic connections.

Ball Valve Size Description

SIZE means: 3/4 (End Connection) x 5/8 (Ball Opening Size) x 01 (Meter Size)

Meter Size
01 = 5/8"
02 = 5/8" x 3/4" or 3/4"
04 = 1"

74644BY

FNPT x Star Nut



Part No.	Size	Carton PCS/WT	Price
5146-176	3/4" x 5/8" x 01	20/29	$94.07
5146-189	3/4" x 5/8" x 02	20/28	$94.07
5146-028	1" x 5/8" x 01	20/35	$106.72
5146-027	1" x 5/8" x 02	20/31	$106.72
5139-275	1" x 3/4" x 04	10/22	$188.64

74642BYQ

Q CTS x Star Nut



Part No.	Size	Carton PCS/WT	Price
5183-106	3/4" x 5/8" x 01	20/35	$112.98
5182-142	3/4" x 5/8" x 02	20/34	$112.98
5183-252	1" x 5/8" x 01	20/39	$143.07
5182-143	1" x 5/8" x 02	20/40	$143.07
5182-199	1" x 3/4" x 04	10/26	$233.55

74642BY-3G

-3G PEP-7 x Star Nut



Part No.	Size	Carton PCS/WT	Price
	3/4" x 5/8" x 01	20/38	$118.60
	3/4" x 5/8" x 02	20/38	$118.60
	1" x 3/4" x 04	10/30	$244.25

74642BY

Flare x Star Nut



Part No.	Size	Carton PCS/WT	Price
5146-173	3/4" x 5/8" x 01	20/35	$111.24
5146-186	3/4" x 5/8" x 02	20/35	$111.24
5146-190	1" x 5/8" x 01	20/44	$141.88
5146-196	1" x 5/8" x 02	20/42	$141.88
5139-276	1" x 3/4" x 04	10/27	$205.11

74642BYT

T CTS x Star Nut



Part No.	Size	Carton PCS/WT	Price
5146-174	3/4" x 5/8" x 01	20/34	$112.98
5146-187	3/4" x 5/8" x 02	20/34	$112.98
5146-191	1" x 5/8" x 01	20/38	$143.07
5146-197	1" x 5/8" x 02	20/38	$143.07
5139-278	1" x 3/4" x 04	10/25	$233.55

74642BY-3Q

-3Q PEP-7 x Star Nut



Part No.	Size	Carton PCS/WT	Price
	3/4" x 5/8" x 01	20/38	$118.60
5182-263	3/4" x 5/8" x 02	20/40	$118.60
5182-302	1" x 3/4" x 04	10/31	$244.25

74642BY-22

-22 CTS x Star Nut



Part No.	Size	Carton PCS/WT	Price
5146-175	3/4" x 5/8" x 01	20/34	$112.98
5146-188	3/4" x 5/8" x 02	20/33	$112.98
5146-192	1" x 5/8" x 01	20/38	$143.07
5146-198	1" x 5/8" x 02	20/36	$143.07
5139-277	1" x 3/4" x 04	10/24	$233.55

74642BY-33

-33 PEP-7 x Star Nut



Part No.	Size	Carton PCS/WT	Price
5146-193	3/4" x 5/8" x 01	20/38	$118.60
5146-199	3/4" x 5/8" x 02	20/38	$118.60
5146-220	1" x 3/4" x 04	10/30	$244.25

74642BY-44

-44 PVC x Star Nut



Part No.	Size	Carton PCS/WT	Price
5146-194	3/4" x 5/8" x 01	20/38	$118.60
5146-200	3/4" x 5/8" x 02	20/38	$118.60
	1" x 3/4" x 04	10/30	$244.25

74642BYG

G CTS x Star Nut



Part No.	Size	Carton PCS/WT	Price
5192-153	3/4" x 5/8" x 01	20/36	$112.98
5192-150	3/4" x 5/8" x 02	20/35	$112.98
	1" x 5/8" x 01	20/40	$143.06
5192-473	1" x 5/8" x 02	20/40	$143.06
5192-292	1" x 3/4" x 04	10/27	$233.55

74642BY-34

-34 PEP-9 x Star Nut



Part No.	Size	Carton PCS/WT	Price
	3/4" x 5/8" x 01	20/38	$118.60
	3/4" x 5/8" x 02	20/38	$118.60
	1" x 3/4" x 04	10/30	$244.25

74642BY-55

-55 IP x Star Nut

Part No.	Size	Carton PCS/WT	Price
5146-195	3/4" x 5/8" x 01	20/37	$118.60
5146-201	3/4" x 5/8" x 02	20/42	$118.60
	1" x 3/4" x 04	10/30	$244.25

Angle Yoke Valves - Ball Style Standard Port

BALL STYLE - 300 PSI - LOCKWING | FOR 5/8", 5/8" x 3/4", 3/4", OR 1" METERS

A.Y. McDonald angle yoke ball valves include a meter star nut for connection to iron yoke bars and a wide variety of inlet configurations. Valves come standard with 90º "open to close" operating head and are non-directional with lockwing.

- Insert stiffeners are required on all flexible plastic connections.

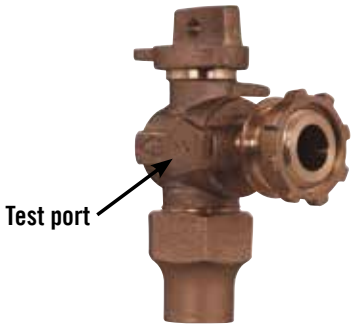
Ball Valve Size Description

SIZE means: **3/4** x **5/8** x **01**

- 3/4 — End Connection
- 5/8 — Ball Opening Size
- 01 — Meter Size
  - 01 = 5/8"
  - 02 = 5/8" x 3/4" or 3/4"
  - 04 = 1"

For valves with Pentagon Drain option:

- Contact Factory



Example: 74642BYD 3/4" x 01

For valves with Dielectric Bushing option:

- Contact Factory



Example: 74642BDBY 3/4" x 01

74642BYD

Flare x Star Nut with Test Port

Part No.	Size	Carton PCS/WT	Price
5139-491	3/4" x 5/8" x 01	20/40	$136.63
5139-479	3/4" x 5/8" x 02	20/40	$136.63

74642BYD-22

-22 CTS x Star Nut with Test Port

Part No.	Size	Carton PCS/WT	Price
	3/4" x 5/8" x 01	20/38	$138.32
5146-225	3/4" x 5/8" x 02	20/38	$138.32

74642BYDT

T CTS x Star Nut with Test Port

Part No.	Size	Carton PCS/WT	Price
	3/4" x 5/8" x 01	20/39	$138.32
5146-228	3/4" x 5/8" x 02	20/39	$138.32

74642BYDQ

Q CTS x Star Nut with Test Port

Part No.	Size	Carton PCS/WT	Price
	3/4" x 5/8" x 01	20/38	$138.32
5139-480	3/4" x 5/8" x 02	20/38	$138.32

74642BDBY

Flare x Star Nut with Dielectric Bushing

Part No.	Size	Carton PCS/WT	Price
5146-004	3/4" x 5/8" x 01	15/37	$180.78
	3/4" x 5/8" x 02	15/37	$180.76
	1" x 5/8" x 01	15/41	$222.30
5146-005	1" x 5/8" x 02	15/41	$222.30

Angle Yoke Valves - Ball Style Full Port

BALL STYLE - 300 PSI - LOCKWING | FOR 5/8", 5/8" x 3/4", 3/4", OR 1" METERS

A.Y. McDonald angle yoke ball valves include a meter star nut for connection to iron yoke bars and a wide variety of inlet / outlet configurations. Valves come standard with 90º "open to close" operating head and are non-directional with lockwing.

- Insert stiffeners are required on all flexible plastic connections.

Ball Valve Size Description

SIZE means: 3/4 (End Connection) x 5/8 (Ball Opening Size) x 01 (Meter Size)

Meter Size
01 = 5/8"
02 = 5/8" x 3/4" or 3/4"
04 = 1"

74604BY
FNPT x Star Nut



Part No.	Size	Carton PCS/WT	Price
5149-342	3/4" x 3/4" x 01	10/18	$175.36
5149-060	3/4" x 3/4" x 02	10/17	$175.36
5139-355	1" x 3/4" x 01	10/20	$172.20
5139-329	1" x 3/4" x 02	10/19	$172.20
5139-072	1" x 1" x 04	10/28	$239.51

74602BYQ
Q CTS x Star Nut



Part No.	Size	Carton PCS/WT	Price
5182-039	3/4" x 3/4" x 01	10/20	$192.57
5182-040	3/4" x 3/4" x 02	10/20	$192.57
5183-487	1" x 3/4" x 01	10/24	$213.04
5182-138	1" x 3/4" x 02	10/24	$213.04
5182-200	1" x 1" x 04	10/32	$262.71

74602BY-3G
-3G PEP-7 x Star Nut



Part No.	Size	Carton PCS/WT	Price
	3/4" x 3/4" x 01	10/24	$199.16
5192-131	3/4" x 3/4" x 02	10/24	$199.16
	1" x 3/4" x 01	10/28	$200.97
5192-437	1" x 3/4" x 02	10/28	$200.97
5192-132	1" x 1" x 04	10/38	$279.73

74602BY
Flare x Star Nut



Part No.	Size	Carton PCS/WT	Price
5149-306	3/4" x 3/4" x 01	10/21	$187.24
5149-305	3/4" x 3/4" x 02	10/21	$187.24
5149-304	1" x 3/4" x 01	10/26	$195.69
5149-291	1" x 3/4" x 02	10/24	$195.69
5139-071	1" x 1" x 04	10/35	$275.24

74602BYT
T CTS x Star Nut



Part No.	Size	Carton PCS/WT	Price
5149-062	3/4" x 3/4" x 01	10/20	$192.57
5149-294	3/4" x 3/4" x 02	10/19	$192.57
	1" x 3/4" x 01	15/35	$213.04
5149-089	1" x 3/4" x 02	15/35	$213.04
5139-388	1" x 1" x 04	10/31	$262.71

74602BY-3Q
-3Q PEP-7 x Star Nut



Part No.	Size	Carton PCS/WT	Price
	3/4" x 3/4" x 01	10/20	$199.16
	3/4" x 3/4" x 02	10/20	$199.16
	1" x 3/4" x 01	10/20	$200.97
	1" x 3/4" x 02	10/20	$200.97
5149-401	1" x 1" x 04	10/37	$279.73

74602BY-22
-22 CTS x Star Nut



Part No.	Size	Carton PCS/WT	Price
5149-366	3/4" x 3/4" x 01	10/19	$192.57
5149-053	3/4" x 3/4" x 02	10/20	$192.57
5141-383	1" x 3/4" x 01	10/21	$213.04
5149-347	1" x 3/4" x 02	10/22	$213.04
5139-083	1" x 1" x 04	10/30	$262.71

74602BY-33
-33 PEP-7 x Star Nut



Part No.	Size	Carton PCS/WT	Price
	3/4" x 3/4" x 01	10/23	$199.16
5149-315	3/4" x 3/4" x 02	10/23	$199.16
	1" x 3/4" x 01	10/28	$200.97
5149-312	1" x 3/4" x 02	10/28	$200.97
5149-448	1" x 1" x 04	10/38	$279.73

74602BY-44
-44 PVC x Star Nut



Part No.	Size	Carton PCS/WT	Price
	3/4" x 3/4" x 01	10/23	$199.16
5149-314	3/4" x 3/4" x 02	10/23	$199.16
	1" x 3/4" x 01	10/20	$200.97
5146-456	1" x 3/4" x 02	10/20	$200.97
5149-313	1" x 1" x 04	10/37	$279.73

74602BYG
G CTS x Star Nut



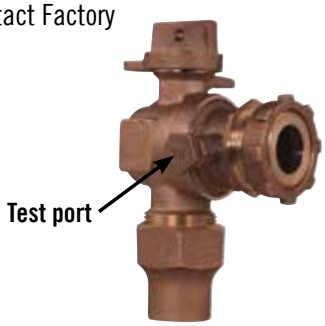
Part No.	Size	Carton PCS/WT	Price
5191-220	3/4" x 3/4" x 01	10/21	$192.57
5192-185	3/4" x 3/4" x 02	10/21	$192.57
	1" x 3/4" x 01	10/24	$213.04
5192-272	1" x 3/4" x 02	10/24	$213.04
5192-184	1" x 1" x 04	10/33	$262.71

74602BY-34
-34 PEP-9 x Star Nut



Part No.	Size	Carton PCS/WT	Price
	3/4" x 3/4" x 01	10/23	$199.16
	3/4" x 3/4" x 02	10/23	$199.16
	1" x 3/4" x 01	10/28	$200.97
	1" x 3/4" x 02	10/28	$200.97
	1" x 1" x 04	10/38	$279.73

For valves with Pentagon Drain option:
- Contact Factory



Example: 74602BYD 3/4" x 3/4" x 02

Straight Yoke Valves - Ball Style

BALL STYLE - 300 PSI - LOCKWING | FOR 5/8", 5/8" x 3/4", 3/4", OR 1" METERS

A.Y. McDonald straight yoke ball valves include a meter star nut for connection to iron yoke bars and a wide variety of inlet / outlet configurations. Valves come standard with 90º "open to close" operating head and are non-directional with lockwing.

- Insert stiffeners are required on all flexible plastic connections.
- For pentagon drain option, contact factory.

Ball Valve Size Description

SIZE means: 3/4 (End Connection) x 5/8 (Ball Opening Size) x 01 (Meter Size)

Meter Size
01 = 5/8"
02 = 5/8" x 3/4" or 3/4"
04 = 1"

76101WY
FNPT x Star Nut



Part No.	Size	Carton PCS/WT	Price
5146-164	3/4" x 5/8" x 01	20/25	$89.75
5146-177	3/4" x 5/8" x 02	20/27	$89.75
	3/4" x 3/4" x 01	10/16	$151.82
5141-381	3/4" x 3/4" x 02	10/16	$151.82
	1" x 3/4" x 01	10/17	$159.11
5139-070	1" x 3/4" x 02	10/17	$159.11
5139-279	1" x 3/4" x 04	10/21	$158.31
5149-477	1" x 1" x 04	10/27	$225.52

76102WY
Flare x Star Nut



Part No.	Size	Carton PCS/WT	Price
5146-165	3/4" x 5/8" x 01	20/35	$102.11
5146-178	3/4" x 5/8" x 02	20/32	$102.11
	1" x 3/4" x 01	10/24	$177.98
5139-300	1" x 3/4" x 02	10/24	$178.01
5139-280	1" x 3/4" x 04	10/28	$182.92

76102WY-22
-22 CTS x Star Nut



Part No.	Size	Carton PCS/WT	Price
5146-167	3/4" x 5/8" x 01	20/33	$108.85
5146-180	3/4" x 5/8" x 02	20/31	$108.85
5146-363	3/4" x 3/4" x 01	20/40	$169.37
5146-393	3/4" x 3/4" x 02	20/40	$169.37
	1" x 3/4" x 01	10/21	$183.10
5149-068	1" x 3/4" x 02	10/21	$183.11
5139-281	1" x 3/4" x 04	10/24	$193.28
5146-314	1" x 1" x 04	10/33	$259.01
5139-099	1 1/4" x 1" x 04	10/35	$283.68

76102WYG
G CTS x Star Nut



Part No.	Size	Carton PCS/WT	Price
5192-151	3/4" x 5/8" x 01	20/33	$108.85
5192-152	3/4" x 5/8" x 02	20/34	$108.85
	3/4" x 3/4" x 01	15/32	$169.37
5192-241	3/4" x 3/4" x 02	15/32	$169.37
	1" x 3/4" x 01	10/23	$183.10
5192-440	1" x 3/4" x 02	10/23	$183.11
5192-163	1" x 3/4" x 04	10/26	$193.28
5192-240	1" x 1" x 04	10/33	$259.01
	1 1/4" x 1" x 04	10/33	$283.68

76102WYQ
Q CTS x Star Nut



Part No.	Size	Carton PCS/WT	Price
5182-441	3/4" x 5/8" x 01	20/32	$108.85
5182-203	3/4" x 5/8" x 02	20/32	$108.85
	3/4" x 3/4" x 01	15/31	$169.37
5182-204	3/4" x 3/4" x 02	15/31	$169.37
	1" x 3/4" x 01	10/22	$183.10
5149-461	1" x 3/4" x 02	10/22	$183.11
5182-201	1" x 3/4" x 04	10/25	$193.28
5182-202	1" x 1" x 04	10/42	$259.01
5149-093	1 1/4" x 1" x 04	10/30	$283.68

76102WYT
T CTS x Star Nut



Part No.	Size	Carton PCS/WT	Price
5146-166	3/4" x 5/8" x 01	20/33	$108.85
5146-179	3/4" x 5/8" x 02	20/32	$108.85
	3/4" x 3/4" x 01	20/40	$169.37
	3/4" x 3/4" x 02	20/40	$169.37
	1" x 3/4" x 01	10/23	$183.10
5146-014	1" x 3/4" x 02	10/23	$183.11
5139-282	1" x 3/4" x 04	10/26	$193.28
5149-092	1 1/4" x 1" x 04	10/30	$283.68

76102WY-33
-33 PEP-7 x Star Nut



Part No.	Size	Carton PCS/WT	Price
	3/4" x 3/4" x 01	10/22	$157.32
5146-221	3/4" x 3/4" x 02	10/22	$157.32
5149-094	1" x 1" x 04	10/30	$176.53

76102WY-34
-34 PEP-9 x Star Nut



Part No.	Size	Carton PCS/WT	Price
	3/4" x 3/4" x 01	10/22	$157.32
	3/4" x 3/4" x 02	10/22	$157.32
	1" x 1" x 04	10/30	$176.53

76102WY-3Q
-3Q PEP-7 x Star Nut



Part No.	Size	Carton PCS/WT	Price
	3/4" x 3/4" x 01	10/22	$157.32
	3/4" x 3/4" x 02	10/22	$157.32
5149-095	1" x 1" x 04	10/30	$176.53

76102WY-3G
-3G PEP-7 x Star Nut



Part No.	Size	Carton PCS/WT	Price
	3/4" x 3/4" x 01	10/22	$157.32
	3/4" x 3/4" x 02	10/22	$157.32
	1" x 1" x 04	10/47	$176.53

76102WY-44
-44 PVC x Star Nut



Part No.	Size	Carton PCS/WT	Price
	3/4" x 3/4" x 01	10/22	$157.32
	3/4" x 3/4" x 02	10/22	$157.32
5149-096	1" x 1" x 04	10/30	$176.53

76102WY-55
-55 IP x Star Nut



Part No.	Size	Carton PCS/WT	Price
	3/4" x 3/4" x 01	10/22	$157.32
5146-366	3/4" x 3/4" x 02	10/22	$157.32
5149-097	1" x 1" x 04	10/30	$176.53

For valves with Pentagon Drain option:
- Contact Factory



Test port

Example: 76101YV 3/4" x 3/4" x 01

Straight Yoke Valves - Ball Style

BALL STYLE - 300 PSI | FOR 5/8", 5/8" x 3/4", 3/4", OR 1" METERS - LESS LOCKWING

A.Y. McDonald straight yoke ball valves include a meter star nut for connection to iron yoke bars and a wide variety of inlet / outlet configurations. Valves come standard with 90º "open to close" operating head and are non-directional.

- Insert stiffeners are required on all flexible plastic connections.
- For pentagon drain option, contact factory.

Ball Valve Size Description

SIZE means: 3/4 (End Connection) x 5/8 (Ball Opening Size) x 01 (Meter Size)

Meter Size
01 = 5/8"
02 = 5/8" x 3/4" or 3/4"
04 = 1"

76101Y

FNPT x Star Nut without Lockwing



Part No.	Size	Carton PCS/WT	Price
5146-169	3/4" x 5/8" x 01	20/26	$89.44
5146-182	3/4" x 5/8" x 02	20/25	$84.08
	1" x 3/4" x 01	10/18	$153.78
5139-365	1" x 3/4" x 02	10/18	$153.79
5146-224	1" x 3/4" x 04	10/20	$152.49
	1" x 1" x 04	10/20	$220.27

76102Y

Flare x Star Nut without Lockwing



Part No.	Size	Carton PCS/WT	Price
5146-170	3/4" x 5/8" x 01	20/38	$108.88
5146-183	3/4" x 5/8" x 02	20/37	$108.88
	3/4" x 3/4" x 01	20/37	$140.03
	3/4" x 3/4" x 02	20/37	$140.03
	1" x 3/4" x 04	20/37	$177.69
	1" x 1" x 04	20/37	$228.55

76102Y-22

-22 CTS x Star Nut without Lockwing



Part No.	Size	Carton PCS/WT	Price
5146-172	3/4" x 5/8" x 01	20/34	$103.62
5146-185	3/4" x 5/8" x 02	20/34	$103.62
	3/4" x 3/4" x 01	20/34	$140.03
5146-341	3/4" x 3/4" x 02	20/34	$140.03
	1" x 3/4" x 04	20/34	$177.69
5149-473	1" x 1" x 04	10/30	$217.50

76102YG

G CTS x Star Nut without Lockwing



Part No.	Size	Carton PCS/WT	Price
	3/4" x 5/8" x 01	20/34	$103.62
	3/4" x 5/8" x 02	20/34	$103.62
	3/4" x 3/4" x 01	20/34	$140.03
	3/4" x 3/4" x 02	20/34	$140.03
	1" x 3/4" x 04	20/34	$177.69
	1" x 1" x 04	10/30	$217.50

76102YQ

Q CTS x Star Nut without Lockwing



Part No.	Size	Carton PCS/WT	Price
	3/4" x 5/8" x 01	20/34	$103.62
	3/4" x 5/8" x 02	20/34	$103.62
	3/4" x 3/4" x 01	20/34	$140.03
	3/4" x 3/4" x 02	20/34	$140.03
	1" x 3/4" x 04	20/34	$177.69
	1" x 1" x 04	10/30	$217.50

76102YT

T CTS x Star Nut without Lockwing



Part No.	Size	Carton PCS/WT	Price
5146-171	3/4" x 5/8" x 01	20/34	$103.62
5146-184	3/4" x 5/8" x 02	20/34	$103.62
	3/4" x 3/4" x 01	20/34	$140.03
	3/4" x 3/4" x 02	20/34	$140.03
	1" x 3/4" x 04	20/34	$177.69
	1" x 1" x 04	20/40	$217.50

76102Y-33

-33 PEP-7 x Star Nut without Lockwing



Part No.	Size	Carton PCS/WT	Price
	3/4" x 3/4" x 01	15/44	$152.08
	3/4" x 3/4" x 02	15/44	$152.08
	1" x 1" x 04	15/44	$176.53

76102Y-34

-34 PEP-9 x Star Nut without Lockwing



Part No.	Size	Carton PCS/WT	Price
	3/4" x 3/4" x 01	15/44	$152.08
	3/4" x 3/4" x 02	15/44	$152.08
	1" x 1" x 04	15/44	$176.53

76102Y-3G

-3G PEP-7 x Star Nut without Lockwing



Part No.	Size	Carton PCS/WT	Price
	3/4" x 3/4" x 01	15/44	$152.08
	3/4" x 3/4" x 02	15/44	$152.08
	1" x 1" x 04	15/44	$176.53

76102Y-3Q

-3Q PEP-7 x Star Nut without Lockwing



Part No.	Size	Carton PCS/WT	Price
	3/4" x 3/4" x 01	15/44	$152.08
	3/4" x 3/4" x 02	15/44	$152.08
	1" x 1" x 04	15/44	$176.53

76102Y-44

-44 PVC x Star Nut without Lockwing



Part No.	Size	Carton PCS/WT	Price
	3/4" x 3/4" x 01	15/44	$152.08
5149-035	3/4" x 3/4" x 02	15/44	$152.08
	1" x 1" x 04	15/44	$176.53

76102Y-55

-55 IP x Star Nut without Lockwing



Part No.	Size	Carton PCS/WT	Price
	3/4" x 3/4" x 01	15/44	$152.08
	3/4" x 3/4" x 02	15/44	$152.08
	1" x 1" x 04	15/44	$176.53

6120BSRWPP

Brass T - Handle, Purple



Part No.	Size	Carton PCS/WT	Price
4125-020	1 1/2" x 2"	25/7	$38.38

HANDLES

6120

Stainless Steel Handle



Part No.	Size	Length	Carton PCS/WT	Price
4129-200	5/8"	3.25"	25/2	$9.96
4129-148	3/4" & 1"	4.25"	25/3	$11.03

6120B

Brass Handle



Part No.	Size	Length	Carton PCS/WT	Price
4129-025	5/8"	3.38"	25/6	$9.96
4129-026	3/4" & 1"	4.38"	25/7	$11.03

6120BT

Brass T - Handle



Part No.	Size	Carton PCS/WT	Price
4142-444	3/4" & 1"	25/9	$17.72

Yoke Couplings - Quarter Bend

MALE YOKE

Size Description

SIZE means: 3/4 (End Connection) x 01 (Meter Size)

Meter Size
01 = 5/8"
02 = 5/8" x 3/4" or 3/4"
04 = 1"

A.Y. McDonald quarter bend yoke couplings include a meter star nut for connection to iron yoke bars and a wide variety of inlet / outlet configurations.
- Insert stiffeners are required on all flexible plastic connections.

74779FY
FNPT x Star Nut



Part No.	Size	Carton PCS/WT	Price
5139-292	3/4" x 01	20/15	$23.59
5139-293	3/4" x 02	20/14	$23.59
5139-358	1" x 01	20/18	$30.53
5139-359	1" x 02	20/19	$30.53
5139-290	1" x 04	10/14	$41.64
5132-244	1 1/4" x 04	20/28	$52.12

74779MY
MNPT x Star Nut



Part No.	Size	Carton PCS/WT	Price
5139-257	3/4" x 01	20/13	$42.56
5139-256	3/4" x 02	20/13	$42.56
5139-432	1" x 01	20/22	$55.13
5139-433	1" x 02	20/14	$55.13

74779Y
Flare x Star Nut



Part No.	Size	Carton PCS/WT	Price
5139-207	3/4" x 01	20/21	$34.57
5139-210	3/4" x 02	20/20	$34.57
5139-356	1" x 01	20/28	$45.75
5139-357	1" x 02	20/27	$45.75
5139-287	1" x 04	10/20	$60.43

74779DBY
Flare x Star Nut

Part No.	Size	Carton PCS/WT	Price
5139-258	3/4" x 01	20/33	$88.99
5139-259	3/4" x 02	20/33	$88.99
5139-265	1" x 02	20/37	$106.44

74779Y-22
-22 CTS x Star Nut



Part No.	Size	Carton PCS/WT	Price
5139-206	3/4" x 01	20/18	$40.00
5139-209	3/4" x 02	20/18	$40.00
5131-262	1" x 01	25/29	$56.12
5131-263	1" x 02	25/28	$56.12
5139-288	1" x 04	10/17	$70.87
5123-123	1 1/4" x 01	20/39	$101.70
5123-118	1 1/4" x 02	20/39	$101.70
5132-245	1 1/4" x 04	20/41	$109.18

74779Y-33
-33 PEP-7 x Star Nut



Part No.	Size	Carton PCS/WT	Price
5131-264	3/4" x 01	25/30	$56.12
5131-265	3/4" x 02	25/30	$56.12
5123-119	1" x 01	20/39	$93.29
5122-026	1" x 02	20/40	$93.29
5132-246	1" x 04	20/38	$88.50

74779Y-34
-34 PEP-9 x Star Nut



Part No.	Size	Carton PCS/WT	Price
	3/4" x 01	25/30	$56.12
	3/4" x 02	25/30	$56.12
	1" x 01	20/39	$93.29
	1" x 02	20/40	$93.29
	1" x 04	20/38	$88.50

74779YG
G CTS x Star Nut



Part No.	Size	Carton PCS/WT	Price
5192-282	3/4" x 01	20/20	$40.00
5192-290	3/4" x 02	20/20	$40.00
	1" x 01	25/34	$56.12
5192-273	1" x 02	25/34	$56.12
5192-291	1" x 04	10/19	$70.87
	1 1/4" x 01	10/20	$101.70
	1 1/4" x 02	10/20	$101.70

74779YQ
Q CTS x Star Nut



Part No.	Size	Carton PCS/WT	Price
5182-023	3/4" x 01	20/19	$40.00
5182-024	3/4" x 02	20/19	$40.00
5182-244	1" x 01	25/68	$56.12
5181-211	1" x 02	25/31	$56.12
5182-421	1" x 04	10/18	$70.87
5182-449	1 1/4" x 01	20/39	$101.70
5182-447	1 1/4" x 02	20/39	$101.70

74779YT
T CTS x Star Nut



Part No.	Size	Carton PCS/WT	Price
5139-205	3/4" x 01	20/19	$40.00
5139-208	3/4" x 02	20/19	$40.00
5131-260	1" x 01	25/65	$56.12
5131-261	1" x 02	25/32	$56.12
5139-289	1" x 04	10/17	$70.87
5123-122	1 1/4" x 01	20/39	$101.70
5123-117	1 1/4" x 02	20/39	$101.70
5122-044	1 1/4" x 04	20/42	$109.18

74779Y-3G
-3G PEP-7 x Star Nut



Part No.	Size	Carton PCS/WT	Price
	3/4" x 01	25/30	$56.12
5192-462	3/4" x 02	25/30	$56.12
	1" x 01	16/35	$93.29
5192-134	1" x 02	16/35	$93.29
5192-133	1" x 04	20/43	$88.50

74779Y-3Q
-3Q PEP-7 x Star Nut



Part No.	Size	Carton PCS/WT	Price
	3/4" x 01	25/30	$56.12
	3/4" x 02	25/30	$56.12
5182-448	1" x 01	20/39	$93.29
5182-233	1" x 02	20/39	$93.29
5182-230	1" x 04	20/40	$88.50

74779Y-44
-44 PVC x Star Nut



Part No.	Size	Carton PCS/WT	Price
5131-266	3/4" x 01	25/67	$56.12
5131-267	3/4" x 02	25/28	$56.12
5123-120	1" x 01	20/39	$93.29
5122-027	1" x 02	20/39	$93.29
5132-247	1" x 04	20/39	$88.50

74779Y-55
-55 IP x Star Nut



Part No.	Size	Carton PCS/WT	Price
5149-466	3/4" x 01	25/30	$56.12
	3/4" x 02	25/30	$56.12
5123-121	1" x 01	20/39	$93.29
5123-116	1" x 02	20/39	$93.29
5132-248	1" x 04	20/42	$88.50

Yoke Couplings - Quarter Bend - With Test Port

MALE YOKE

A.Y. McDonald quarter bend yoke couplings include a meter star nut for connection to iron yoke bar and a wide variety of inlet / outlet configurations.

Insert stiffeners are required on all flexible plastic connections

Size Description

SIZE means: 3/4 (End Connection) x 01 (Meter Size)
01 = 5/8"
02 = 5/8" x 3/4" or 3/4"
04 = 1"

74779YW

Flare x Yoke



Part No.	Size	Carton PCS/WT	Price
5139-448	1" x 01	20/31	$71.63
5139-449	1" x 02	20/31	$71.63
5139-460	1" x 04	10/20	$86.32
5139-466	3/4" x 01	20/22	$60.44
5139-467	3/4" x 02	20/22	$60.44

74779YWQ

Q CTS x Star Nut with Test Port

Part No.	Size	Carton PCS/WT	Price
5182-469	3/4" x 01	20/22	$65.87
5182-470	3/4" x 02	20/21	$65.87
5182-466	1" x 01	25/36	$82.03
5182-467	1" x 02	25/32	$82.03
5182-468	1" x 04	10/19	$96.78

74779YWT

T CTS x Star Nut with Test Port

Part No.	Size	Carton PCS/WT	Price
5139-472	3/4" x 01	20/22	$65.87
5139-473	3/4" x 02	20/21	$65.87
5139-454	1" x 01	25/34	$82.03
5139-455	1" x 02	25/36	$82.03
5139-463	1" x 04	10/19	$96.78

74779FYW

FNPT x Star Nut with Test Port



Part No.	Size	Carton PCS/WT	Price
5139-468	3/4" x 01	20/14	$49.48
5139-469	3/4" x 02	20/16	$49.48
5139-450	1" x 01	20/16	$56.43
5139-451	1" x 02	20/45	$56.43
5139-461	1" x 04	10/13	$67.53

74779MYW

MNPT x Star Nut with Test Port

Part No.	Size	Carton PCS/WT	Price
5139-470	3/4" x 01	20/14	$68.36
5139-471	3/4" x 02	20/16	$68.36
5139-452	1" x 01	20/16	$77.93
5139-453	1" x 02	16/36	$77.93
5139-462	1" x 04	10/13	$93.46

74779YW-22

-22 CTS x Star Nut with Test



Part No.	Size	Carton PCS/WT	Price
5139-474	3/4" x 01	20/21	$65.87
5139-475	3/4" x 02	20/20	$65.87
5139-456	1" x 01	25/31	$82.03
5139-457	1" x 02	25/30	$82.03
5139-464	1" x 04	10/18	$96.78

74779YWG

G CTS x Star Nut with Test Port

Part No.	Size	Carton PCS/WT	Price
5139-476	3/4" x 01	20/25	$65.87
5139-477	3/4" x 02	20/23	$65.87
5139-458	1" x 01	25/37	$82.03
5139-459	1" x 02	25/37	$82.03
5139-465	1" x 04	10/21	$96.78

Yoke Couplings - Straight

STRAIGHT MALE YOKE

A.Y. McDonald straight yoke couplings include a meter star nut for connection to iron yoke bars and a wide variety of inlet / outlet configurations.

- Insert stiffeners are required on all flexible plastic connections.

74753MY

MNPT x Star Nut



Part No.	Size	Carton PCS/WT	Price
5139-211	3/4" x 01	20/12	$22.84
5139-214	3/4" x 02	20/11	$22.84
5139-303	1" x 04	10/9	$60.64

74753Y

Flare x Star Nut



Part No.	Size	Carton PCS/WT	Price
5139-219	3/4" x 01	20/21	$33.35
5139-220	3/4" x 02	20/21	$33.35
5139-283	1" x 04	10/16	$52.80

74753Y-22

-22 CTS x Star Nut



Part No.	Size	Carton PCS/WT	Price
5139-212	3/4" x 01	20/18	$38.51
5139-215	3/4" x 02	20/18	$38.51
5139-284	1" x 04	10/14	$63.00

74753YG

G CTS x Star Nut



Part No.	Size	Carton PCS/WT	Price
5192-370	3/4" x 01	20/21	$38.51
	3/4" x 02	20/21	$38.51
5192-157	1" x 04	10/15	$63.00

74753YQ

Q CTS x Star Nut



Part No.	Size	Carton PCS/WT	Price
5182-018	3/4" x 01	20/19	$38.51
5182-019	3/4" x 02	20/19	$38.51
5182-478	1" x 04	10/14	$63.00

74753YT

T CTS x Star Nut



Part No.	Size	Carton PCS/WT	Price
5139-213	3/4" x 01	20/18	$38.51
5139-216	3/4" x 02	20/18	$38.51
5139-285	1" x 04	10/15	$63.00

74754Y

FNPT x Star Nut



Part No.	Size	Carton PCS/WT	Price
5139-217	3/4" x 01	20/12	$20.53
5139-218	3/4" x 02	20/11	$20.53
5139-286	1" x 04	10/11	$34.02

Size Description

SIZE means: 3/4 (End Connection) x 01 (Meter Size)
01 = 5/8"
02 = 5/8" x 3/4" or 3/4"
04 = 1"

Blank Part No. -
Contact Factory for more info.

Female Yoke Retro Fit Quarter Bend Adapters

A.Y. McDonald female yoke quarter bend adapters attach to a male star nut yoke thread and offer a wide variety of inlet / outlet configurations. 714-179 connect to 5/8", 5/8" x 3/4" or 3/4" male star nut yoke threads. 714-479 connect to 1" male star nut yoke threads.

5/8", 5/8" x 3/4" or 3/4"

714-179F
FNPT x Female Yoke Thread

Part No.	Size	Carton PCS/WT	Price
5139-399	3/4"	40/21	$39.47

714-179-22
-22 CTS x Female Yoke Thread

Part No.	Size	Carton PCS/WT	Price
5139-401	3/4"	40/28	$42.14

714-179T
T CTS x Female Yoke Thread

Part No.	Size	Carton PCS/WT	Price
5139-400	3/4"	40/29	$42.14

714-179
Flare x Female Yoke Thread

Part No.	Size	Carton PCS/WT	Price
5139-398	3/4"	40/35	$37.54

1"

714-479F
FNPT x Female Yoke Thread

Part No.	Size	Carton PCS/WT	Price
5139-411	1"	25/26	$69.04

714-479-22
-22 CTS x Female Yoke Thread

Part No.	Size	Carton PCS/WT	Price
5139-410	1"	25/32	$99.19

714-479Q
Q CTS x Female Yoke Thread

Part No.	Size	Carton PCS/WT	Price
5139-408	1"	25/35	$99.19

714-479
Flare x Female Yoke Thread

	Size	Carton PCS/WT	Price
5139-407	1"	25/37	$92.09

714-479G
G CTS x Female Yoke Thread

Part No.	Size	Carton PCS/WT	Price
	1"	25/34	$99.19

714-479T
T CTS x Female Yoke Thread

Part No.	Size	Carton PCS/WT	Price
5139-409	1"	25/34	$99.19

Female Yoke Retro Fit Straight Adapters

A.Y. McDonald female yoke straight adapters attach to a male star nut yoke thread and offer a wide variety of inlet / outlet configurations. 714-154 connect to 5/8", 5/8" x 3/4" or 3/4" male star nut yoke threads. 714-454 connect to 1" male star nut yoke threads.

5/8", 5/8" x 3/4" or 3/4"

714-154F
FNPT x Female Yoke Thread

Part No.	Size	Carton PCS/WT	Price
5139-394	3/4"	40/13	$21.09

714-154
Flare x Female Yoke Thread

Part No.	Size	Carton PCS/WT	Price
5139-393	3/4"	40/25	$31.66

714-154-22
-22 CTS x Female Yoke Thread

Part No.	Size	Carton PCS/WT	Price
5139-397	3/4"	40/20	$35.55

714-154Q
Q CTS x Female Yoke Thread

Part No.	Size	Carton PCS/WT	Price
5139-396	3/4"	40/22	$35.55

714-154T
T CTS x Female Yoke Thread

Part No.	Size	Carton PCS/WT	Price
5139-395	3/4"	40/37	$35.55

714-154G
G CTS x Female Yoke Thread

Part No.	Size	Carton PCS/WT	Price
5146-381	3/4"	40/26	$35.55

1"

714-454F
FNPT x Female Yoke Thread

Part No.	Size	Carton PCS/WT	Price
5139-406	1"	25/21	$69.28

714-454-22
-22 CTS x Female Yoke Thread

Part No.	Size	Carton PCS/WT	Price
5139-403	1"	20/37	$88.99

714-454Q
Q CTS x Female Yoke Thread

Part No.	Size	Carton PCS/WT	Price
5139-404	1"	20/37	$88.99

714-454
Flare x Female Yoke Thread

Part No.	Size	Carton PCS/WT	Price
5139-402	1"	25/33	$82.73

714-454G
G CTS x Female Yoke Thread

Part No.	Size	Carton PCS/WT	Price
5146-387	1"	20/37	$88.99

714-454T
T CTS x Female Yoke Thread

Part No.	Size	Carton PCS/WT	Price
5139-405	1"	20/37	$88.99

Angle Yoke Style Single Check Valves

A.Y. McDonald Angle Single Check Yoke Valves have a meter star nut for iron yoke inlets and a wide variety of outlet configurations. Our top cap and unique perpendicular check module design assures convenient access to check for inspection, maintenance, or replacement without removing the valve from the service line. It also allows for a lower profile than traditional top entry check. Backflow of water is deterred if thermal expansion occurs and will keep water from back flowing into a meter pit or on to a basement floor if meter is removed for servicing.

FEATURES

- Check assembly can be removed easily.
- Check assembly remains together when removed from body (no loose parts).
- Insert stiffeners are required on all flexible plastic connections.

Size		Description
23	=	5/8" meter x 3/4" end connection
24	=	5/8" meter x 1" end connection
33	=	5/8" x 3/4" or 3/4" meter x 3/4" end connection
34	=	5/8" x 3/4" or 3/4" meter x 1" end connection
44	=	1" meter x 1" end connection



702-3YE
Star Nut x FNPT

Part No.	Size	Carton PCS/WT	Price
5132-431	23	10/14	$78.67
5132-361	33	10/14	$78.67



702-3Y2
Star Nut x -22 CTS Compression

Part No.	Size	Carton PCS/WT	Price
5132-432	23	10/17	$99.09
5132-362	33	10/15	$99.09

702-3YT
Star Nut x T CTS Compression

Part No.	Size	Carton PCS/WT	Price
5132-433	23	10/17	$99.09
5132-363	33	10/17	$99.09



702-3YR
Star Nut x Flare

Part No.	Size	Carton PCS/WT	Price
5132-434	23	10/17	$96.27
5132-364	33	10/18	$96.27

702-3YQ
Star Nut x Q CTS Compression

Part No.	Size	Carton PCS/WT	Price
5182-373	23	10/16	$99.09
5182-372	33	10/17	$99.09



702-4YE
Star Nut x FNPT - 1" Port

Part No.	Size	Carton PCS/WT	Price
5132-312	44	10/24	$93.96

702-3YU
Star Nut x G CTS Compression

Part No.	Size	Carton PCS/WT	Price
5192-258	23	10/17	$99.09
5192-390	33	10/16	$99.09



Test port

OPTIONS

- Add "W" in place of "-" for pentagon test plug in cap i.e. 702-3YE 33 = 702W3YE 33, Add $25.89

Inline Yoke Style Dual Check Valves

A.Y. McDonald Inline Dual Check Valves protect the public water supply by preventing the reverse flow of water from the building back into the water main. The Series 711 dual check valve is available with a wide variety of end connections to connect directly to water meters or other types of piping.

- Insert stiffeners are required on all flexible plastic connections.

Size		Description
23	=	5/8" meter x 3/4" end connection
24	=	5/8" meter x 1" end connection
33	=	5/8" x 3/4" or 3/4" meter x 3/4" end connection
34	=	5/8" x 3/4" or 3/4" meter x 1" end connection
44	=	1" meter x 1" end connection

CARTRIDGE STYLE

711-3YC
Star Nut x -22 CTS Union



Part No.	Size	Carton PCS/WT	Price
5135-251	23	1/3	$160.20
5135-247	33	1/3	$160.20

711-3YG
Star Nut x G CTS Union

Part No.	Size	Carton PCS/WT	Price
5135-250	23	1/3	$160.20
5135-246	33	1/3	$160.20

711-4YF
Star Nut x FNPT Union



Part No.	Size	Carton PCS/WT	Price
5135-476	44	1/4	$277.22

711-3YF
Star Nut x FNPT Union



Part No.	Size	Carton PCS/WT	Price
5135-249	23	1/2	$154.36
5135-245	33	1/2	$154.36

711-3YM
Star Nut x MNPT Union



Part No.	Size	Carton PCS/WT	Price
5135-248	23	1/2	$154.36
5135-244	33	1/2	$154.36

711-3YQ
Star Nut x K Male

Part No.	Size	Carton PCS/WT	Price
5134-048	33	1/3	$160.20

711-3YR
Star Nut x Q CTS



Part No.	Size	Carton PCS/WT	Price
5134-049	33	1/2	$160.20

Inline Accessible Dual Check

A.Y. McDonald's unique Inline Dual Check Backflow Valves have a meter star nut for iron yoke inlets. Our top cap and unique check module design assures convenient access to both checks for inspection, maintenance or replacement without removing the valve from the line. Backflow of water is still deterred if either of the checks are removed or inoperable.

CARTRIDGE STYLE

7111-3YE
Star Nut x FNPT



Part No.	Size	Carton PCS/WT	Price
5135-057	23	6/16	$178.75
5135-058	33	6/15	$178.75

CASCADING STYLE

7411-3YE
Star Nut x FNPT



Part No.	Size	Length	Carton PCS/WT	Price
5134-075	23	3.43	10/14	$154.36
5134-064	33	3.43	10/13	$154.36
5134-068	44	3.43	10/17	$172.05



Test port

OPTIONS

- For check valves with UFR option see UFR section or contact factory.
- Add "W" in place of "-" for pentagon test plug in cap i.e. 702-3YE 33 = 702W3YE 33, Add $25.89

Angle Yoke Style Dual Check Valves

CARTRIDGE STYLE CHECK VALVES

A.Y. McDonald's unique Angle Dual Check Backflow Valves have a meter star nut for iron yoke inlets and a wide variety of outlet configurations. Our top cap and unique perpendicular check module design assures convenient access to both checks for inspection, maintenance, or replacement without removing the valve from the line. It also allows for a lower profile than traditional top entry dual checks. Back flow of water is still deterred if either of the checks are removed or inoperable.

- Check assembly can be removed easily with a pair of pliers.
- Check assembly remains together when removed from body (no loose pieces).
- Insert stiffeners are required on all flexible plastic connections.
- For Test Port Drain in cap, replace "-" in model number with "W". Example: 712-3YE = 712W3YE. Add $25.89 to list price.

Size		Description
23	=	5/8" meter x 3/4" end connection
24	=	5/8" meter x 1" end connection
33	=	5/8" x 3/4" or 3/4" meter x 3/4" end connection
34	=	5/8" x 3/4" or 3/4" meter x 1" end connection
44	=	1" meter x 1" end connection



712-3Y2

Star Nut x -22 CTS

Part No.	Size	Carton PCS/WT	Price
5135-308	23	12/22	$201.58
5135-490	24	12/24	$219.15
5135-309	33	12/22	$201.58
5135-491	34	12/24	$219.15
5135-353	44	12/29	$222.12



712-3Y3

Star Nut x -33 PEP-7

Part No.	Size	Carton PCS/WT	Price
5135-480	23	12/26	$219.15
5135-481	33	12/24	$219.15



712-3Y4

Star Nut x -44 PVC

Part No.	Size	Carton PCS/WT	Price
5135-482	23	12/25	$219.15
5135-483	33	12/24	$219.15

712-3Y5

Star Nut x -55 IP

Part No.	Size	Carton PCS/WT	Price
5135-484	23	12/25	$219.15
5135-485	33	12/25	$219.15



712-3YE

Star Nut x FNPT

Part No.	Size	Carton PCS/WT	Price
5135-289	23	12/20	$165.55
5135-488	24	12/23	$183.13
5135-290	33	12/20	$165.55
5135-489	34	12/22	$183.13
5135-350	44	12/25	$183.13



712-3YQ

Star Nut x Q CTS

Part No.	Size	Carton PCS/WT	Price
5135-067	23	12/24	$201.58
5135-494	24	12/28	$219.15
5135-068	33	12/22	$201.58
5135-495	34	12/26	$219.15
5135-075	44	12/29	$222.12



712-3YR

Star Nut x Flare

Part No.	Size	Carton PCS/WT	Price
5135-304	23	12/25	$199.62
5135-305	33	12/25	$199.62
5135-351	44	8/22	$220.07



712-3YT

Star Nut x T CTS

Part No.	Size	Carton PCS/WT	Price
5135-306	23	12/24	$201.58
5135-492	24	12/27	$219.15
5135-307	33	12/23	$201.58
5135-493	34	12/26	$219.15
5135-352	44	12/30	$222.12



712-3YU

Star Nut x G CTS

Part No.	Size	Carton PCS/WT	Price
5133-475	23	12/24	$201.58
5133-476	33	12/24	$201.58
5192-385	44	12/31	$222.12



712-3YZ

Star Nut x -3Q PEP-7

Part No.	Size	Carton PCS/WT	Price
5135-486	23	12/28	$219.15
5135-487	33	12/28	$219.15



712-4Y2

Star Nut x -22 CTS, 1" Port

Part No.	Size	Carton PCS/WT	Price
5135-006	24	10/40	$312.57
5135-007	34	10/40	$312.57
5135-436	44	10/33	$325.68



712-4YE

Star Nut x FNPT, 1" Port

Part No.	Size	Carton PCS/WT	Price
5135-432	44	10/28	$294.58



712-4YQ

Star Nut x Q CTS, 1" Port

Part No.	Size	Carton PCS/WT	Price
5135-004	24	10/41	$312.57
5135-005	34	10/32	$312.57
5135-443	44	10/36	$325.68



712-4YR

Star Nut x Flare, 1" Port

Part No.	Size	Carton PCS/WT	Price
5135-002	24	10/33	$309.84
5135-003	34	10/32	$309.84
5135-434	44	10/34	$322.93



712-4YT

Star Nut x T CTS, 1" Port

Part No.	Size	Carton PCS/WT	Price
5135-008	24	10/40	$312.57
5135-009	34	10/40	$312.57
5135-442	44	10/34	$325.68

Angle Yoke Style Dual Check Valves

CARTRIDGE STYLE CHECK VALVES

A.Y. McDonald's unique Angle Dual Check Backflow Valves have a meter star nut for iron yoke inlets and a wide variety of outlet configurations. Our top cap and unique check module design assures convenient access to both checks for inspection, maintenance, or replacement without removing the valve from the line. Backflow of water is still deterred if either of the checks are removed or inoperable.

- Insert stiffeners are required on all flexible plastic connections.
- Two inline checks.
- For Test Port Drain in cap, replace "-" in model number with "W". Example: 712-3YE = 712W3YE. Add $25.89 to list price.

Size		Description
23	=	5/8" meter x 3/4" end connection
24	=	5/8" meter x 1" end connection
33	=	5/8" x 3/4" or 3/4" meter x 3/4" end connection
34	=	5/8" x 3/4" or 3/4" meter x 1" end connection
44	=	1" meter x 1" end connection



7112-3YE
Star Nut x FNPT

Part No.	Size	Carton PCS/WT	Price
5135-023	23	6/12	$165.55
5135-024	33	6/11	$165.55
5135-031	44	6/13	$183.13



7112-3YR
Star Nut x Flare

Part No.	Size	Carton PCS/WT	Price
5135-027	23	6/13	$199.62
5135-028	33	6/14	$199.62



7112-3Y2
Star Nut x -22 CTS

Part No.	Size	Carton PCS/WT	Price
5135-041	23	6/14	$201.58
5134-087	24	6/14	$219.15
5135-043	33	6/14	$201.58
5135-045	34	6/14	$219.15



7112-3YQ
Star Nut x Q CTS

Part No.	Size	Carton PCS/WT	Price
5135-025	23	6/13	$201.58
5135-026	33	6/14	$201.58
5135-029	34	6/15	$219.15



7112-3YT
Star Nut x T CTS

Part No.	Size	Carton PCS/WT	Price
5135-040	23	6/14	$201.58
5135-042	33	6/17	$201.58
5135-044	34	6/16	$219.15



7112-3YU
Star Nut x G CTS

Part No.	Size	Carton PCS/WT	Price
5192-259	23	6/14	$201.58
5192-255	33	6/13	$201.58



7112-4YE
Star Nut x FNPT

Part No.	Size	Carton PCS/WT	Price
5135-035	44	6/20	$294.58



7112-4YR
Star Nut x Flare

Part No.	Size	Carton PCS/WT	Price
5135-083	24	8/31	$309.84
5135-082	34	6/21	$309.84
5135-036	44	6/24	$322.93



7112-4Y2
Star Nut x -22 CTS

Part No.	Size	Carton PCS/WT	Price
5135-091	24	8/35	$312.57
5135-090	34	8/28	$312.57
5135-049	44	6/22	$325.68



7112-4YQ
Star Nut x Q CTS

Part No.	Size	Carton PCS/WT	Price
5135-085	24	8/43	$312.57
5135-084	34	8/29	$312.57
5135-037	44	6/23	$325.68



7112-4YT
Star Nut x T CTS

Part No.	Size	Carton PCS/WT	Price
5135-087	24	8/43	$312.57
5135-086	34	8/43	$312.57
5135-048	44	6/23	$325.68



7112-4YU
Star Nut x G CTS

Part No.	Size	Carton PCS/WT	Price
	24	6/24	$312.57
5141-409	34	8/30	$312.57
5149-496	44	6/21	$325.68

ANGLE YOKE STYLE CASCADING DUAL CHECK VALVE



7312-3YE
Star Nut x FNPT

Part No.	Size	Carton PCS/WT	Price
5146-374	23	15/21	$138.63
5134-054	33	15/21	$142.80

U-Branches Assemblies for Iron Yokes

A.Y. McDonald U-branch includes a star nut for connection to iron yoke bars. These angle ball valves come standard with 90º "open to close" operating head and the angle plug valves come standard with a 180º "open to close" operating head. These ball valves are non-directional and the plug valves are directional.

- Insert stiffeners are required on all flexible plastic connections.

Ball Valve Size Description

SIZE means: **3/4** x **5/8** x **01**

End Connection — **Ball Opening Size**

Meter Size
01 = 5/8"
02 = 5/8" x 3/4" or 3/4"
04 = 1"

709 | **U** | **C** | **A** | **W** | **1 X 02 X 6.5**

U-Branch Assembly

Style
U = Standard U-branch
T = Angle U-branch

Type of connection - Single opening end
B = -3G PEP Compression
C = Copper flare
F = FNPT
G = G CTS.
H = H CTS Handyloc
K = C903.
L = Copper flare, less nut
M = MNPT
Q = Q CTS
T = T CTS
Y = -3H PEP Handyloc
Z = -3Q PEP
2 = -22 CTS
3 = -33 PEP-7
4 = -44 PVC
5 = -55 IP

Type of valve attached
A = Two angle plug valves
B = Two standard port angle ball valves
C = Two standard port inline ball valves
E = Two full port angle ball valves
F = Two full port inline ball valves
G = Two standard port angle ball valves less check
H = Two standard port inline ball valves less check
J = Two standard port inline ball valves with saddle nuts
K = Two full port inline ball valves less check

Lockwing

Size
Single opening end (Inlet)
X
Multiple opening end (Outlet)
X
Spread

BRANCH ASSEMBLIES

709TFEW
FNPT x Standard Port Angle Ball Valves

Part No.	Size	Carton PCS/WT	Price
5127-194	1" x 02 x 6.5"	10/51	$460.80

709T2BW
-22 CTS x Standard Port Angle Ball Valves

Part No.	Size	Carton PCS/WT	Price
5127-194	1" x 02 x 6.5"	10/51	$338.89

709UBAW
-3G PEP-7 x Angle Plug Valves

Part No.	Size	Carton PCS/WT	Price
5127-382	1" x 02 x 7.5"	10/49	$277.90

709UCEW
Flare x Full Port Angle Ball Valves

Part No.	Size	Carton PCS/WT	Price
5127-352	1" x 02 x 7.5"	5/29	$526.25

709UMCW
MNPT x Standard Port Inline Ball Valves

Part No.	Size	Carton PCS/WT	Price
5127-031	1" x 02 x 7.5"	10/42	$272.96



709UFCW
FNPT x Standard Port Inline Ball Valves

Part No.	Size	Carton PCS/WT	Price
5127-001	1" x 02 x 7.5"	10/50	$308.80

709UCAW
Flare x Angle Plug Valves

Part No.	Size	Carton PCS/WT	Price
5127-196	1" x 02 x 6.5"	10/50	$248.75
5127-398	1" x 02 x 7.5"	10/50	$258.41

709UGAW
G CTS x Angle Plug Valves

Part No.	Size	Carton PCS/WT	Price
5127-385	1" x 02 x 7.5"	10/45	$316.12

709UZAW
-3Q PEP-7 x Angle Plug Valves

Part No.	Size	Carton PCS/WT	Price
5127-077	1" x 02 x 7.5"	10/42	$291.68

709UTBW
T CTS x Standard Port Angle Ball Valves

Part No.	Size	Carton PCS/WT	Price
5127-089	1" x 02 x 6.5"	10/52	$341.95

709U2BW
-22 CTS x Standard Port Angle Plug Valves

Part No.	Size	Carton PCS/WT	Price
5127-058	1" x 02 x 6.5"	10/54	$341.95
5127-386	1 1/2" x 02 x 7.5"	10/52	$432.48

709U2CW
-22 CTS x Standard Port Inline Ball Valves

Part No.	Size	Carton PCS/WT	Price
5127-181	1" x 02 x 7.5"	10/48	$332.99

709U2EW
-22 CTS x Full Port Angle Ball Valves

Part No.	Size	Carton PCS/WT	Price
5127-363	1" x 02 x 7.5"	5/28	$515.00

709U4EW
-44 PVC x Full Port Angle Ball Valves

Part No.	Size	Carton PCS/WT	Price
5127-381	1 1/2" x 02 x 7.5"	5/30	$698.77

709U3AW
-33 PEP-7 x Standard Port Angle Plug

Part No.	Size	Carton PCS/WT	Price
5127-195	1" x 02 x 7.5"	10/45	$297.85

Iron Yoke Assemblies and Packages

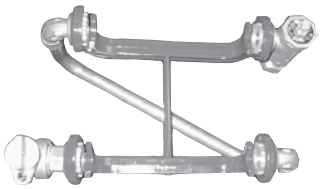
A.Y. McDonald offers a complete line of yoke assemblies an packages. Contact factory for assistance.



Single Settings
714G425LEFF66



Dual Yoke Settings
714H425LEFF44



Tandem Yoke Settings
714-2--WY22 332



Yoke Bar Assembly Only with Tie Bar
14-2-1TB
14-2-2TB
14-2-3TB
14-2-4TB

How to Order

To order Iron Yoke Assemblies: Model No. **714-1--LFC2 33** means:

714	-	1	--	LF	C2	Blank Space	33	
Series	Style	Meter Size	Meter Depth	Inlet & Outlet Valves	Type of Connection Inlet & Outlet Valves		Sizes of Connection - Inlet & Outlet Valves	Other/ Tandem

714 - Iron Yoke

Style
- **-** = Normal iron yoke package or tandem yoke assy with expanders
- **E** = Tandem iron yoke assembly less expanders
- **F** = Single iron yoke assembly with expanders
- **G** = Single iron yoke assembly less expanders
- **H** = Dual yoke setter less expanders - includes tie bar if height is specified
- **K** = Dual yoke assembly with expanders, with tie bar between yokes
- **L** = Tandem yoke assembly less 4619's and less expanders
- **P** = Single pronged yoke bar assembly less expanders
- **Q** = Pronged dual yoke assembly less expanders - no tie bar
- **R** = Pronged iron yoke package with expander
- **S** = Pronged iron yoke assembly with expander
- **Z** = Single yoke setter assembly less expanders, bulk packed

Meter Size
- **1** = 5/8"
- **2** = 5/8" x 3/4"
- **3** = 3/4"
- **4** = 1"

Meter Depth

Two dashes or setter height

Inlet & Outlet Valves (INLET OUTLET)
- **C** = Single Check
- **D** = Angle Dual check valve
- **E** = Elbow - 90º degrees
- **F** = Elbow with drain
- **I** = Full Port angle ball valve with lockwing with brass handle
- **J** = Full Port angle ball valve with lockwing
- **K** = Inline ball valve less lockwing - reducing port with drain and handle
- **L** = Angle plug valve with lockwing
- **M** = 1" port angle dual check valve
- **N** = Inline ball valve less lockwing - reduced port
- **P** = Inline ball valve less lockwing - reduced port with brass handle
- **T** = Angle plug valve with lockwing - with drain
- **V** = Angle plug valve with lockwing - reduced port, with brass handle
- **W** = Angle ball valve with lockwing - reduced port
- **Y** = Angle plug valve with lockwing - reduced port, with brass handle

Type of Connection Inlet & Outlet Valves (INLET OUTLET)
- **B** = -3G PEP-7 (-3G series with stop)
- **C** = Copper flare
- **E** = Female iron pipe (integral)
- **F** = Female iron pipe (integral elbow)
- **G** = G CTS McGrip (with stop)
- **H** = H CTS Handyloc
- **P** = Male iron pipe (integral)
- **Q** = Q CTS (with stop)
- **R** = G CTS McGrip without Stop
- **T** = T CTS
- **U** = -3G PEP-7
- **Y** = -3H PEP-7 (with stop)
- **Z** = -3Q PEP-7 (with stop)
- **2** = 22 CTS pack nut
- **3** = 33 CTS pack nut
- **4** = 44 CTS pack nut
- **5** = 55 CTS pack nut

Blank Space

Sizes of Connection - Inlet & Outlet Valves
- **1** = 1/2"
- **2** = 5/8"
- **3** = 3/4"
- **4** = 1"
- **5** = 1 1/4"
- **6** = 1 1/2"

Other/ Tandem

If required - (Identifies the size of the first iron yoke (inlet side) in a tandem yoke setting.
- **1** = 5/8"
- **2** = 5/8" x 3/4"
- **3** = 3/4"
- **4** = 1"

All Configurations Not Available,
Contact Factory for Verification of Configuration.



THE CUSTOMER IS THE BOSS

EST. 1856

McDonald

®

WITHOUT YOU THERE IS NO US.







Meter Boxes

March 5, 2026



772 “G” Series Meter Box

5/8”, 5/8” X 3/4” METER - SINGLE

The “G” Series Meter Yoke Boxes utilize an expander for meter installation and are economical with having no bottom. It’s designed to hold 5/8” or 5/8” x 3/4” standard meter, and is installed in the service line as a unit that adapts to various service line materials.

A Standard “G” Box Includes:

- Cast iron meets ASTM A48, Class 25
- No-Lead water works brass
- Cast iron locking lid
- Expansion connection
- Economical installation
- Standard inlet ball valve
- Standard straight connection outlet

Benefits

- Strength and longevity
- Meets AWWA C800 latest revision
- Secures meter installation
- Quick and easy wrench free meter change outs
- Requires only minimal excavation (8” depth)
- Easily operated, designed for years of trouble free service

Single “G” Box



Top view without lid



Side view



Top view with locking-lid

Straight Ball Valve Inlet x Straight Connection Outlet “BC”:
5/8" x 3/4" Meters

Part No.	Model	Inlet Connection	Outlet Connection	Carton PCS/WT	List Price
5176-006	772-2--BCPP 332	3/4” “P” MNPT	3/4” “P” MNPT	1/28	$306.13

To order Meter Boxes - Model No. **772-2--BCPP 332** means:

772	-	2	--	B C	P P		3 3	2		
				INLET OUTLET	INLET OUTLET					
Series	Style	Meter Size	Meter Depth 6”	Inlet and Outlet Valves	Type of connection Inlet and Outlet	Blank Space	Size-Inlet and Outlet	Type of Lid		Type of Lid Option

G-Box Options for Ball Valve and Connection
Inlet Ball Valve “B”

Option	Size	List Price
P - MNPT	3/4”	N/C
T - “T” CTS	3/4”	$18.28
2 - “22” CTS	3/4”	$18.28

(List Price Adder Per End Connection)

Outlet Connection “C”

Option	Size	List Price
P - MNPT	3/4”	N/C
T - “T” CTS	3/4”	$18.28
2 - “22” CTS	3/4”	$18.28

(List Price Adder Per End Connection)

Key
For G-Box Lid

Part No.	Model	Carton PCS/WT	List Price
4175-165	75KEY	10/3	$19.59

ERT Under Lid Mount
For G-Box Plastic Lid

Part No.	Model	Carton PCS/WT	List Price
4175-323	75-ERT	20/2	$8.95

Lid Options
Last digit in model number to get the following:

Option	Description	List Price
1	Nonlocking Cast Iron Lid	N/C
1 x802	Nonlocking Plastic Snap In Lid	N/C
1 x803	Nonlocking Plastic Snap In Lid with ERT Mounting Bracket	$7.58
2	Locking Cast Iron Lid (standard)	N/C
2 x800	Locking Plastic Lid	N/C
2 x801	Locking Plastic Lid with ERT Mounting Bracket	$7.58
3	Locking Cast Iron Lid with 2" Hole	$5.13
3 x800	Locking Plastic Lid with 2" Hole	$5.13
3 x801	Locking Plastic Lid with 2" Hole and ERT Mounting Bracket	$12.70
3L3SH	Locking Cast Iron Lid with Offset 2" Hole	$5.13
4	Locking Cast Iron Lid with 2" Hole with Removable Plug Assembled	$13.93
5	Nonlocking Cast Iron Lid with 2" hole	$5.13
6	Locking Cast Iron Lid with Flip Tab for reading Meter	$15.13
6 x101	Nonlocking Cast Iron Lid with Flip Tab for Reading Meter	$15.13
7	Nonlocking Cast Iron Lid with 2" Hole and Removable Plug Assembled	$13.93

2” Plastic Plug and Nut

Part No.	Model	Carton PCS/WT	List Price
4173-142	74MPPL	10/3	$25.99

2” Cast Iron Plug
With Cotter Pins

Part No.	Model	Carton PCS/WT	List Price
4174-059	74MCIPL	1/1	$9.57

772 “G” Series Meter Box

5/8”, 5/8” X 3/4” METER - SINGLE

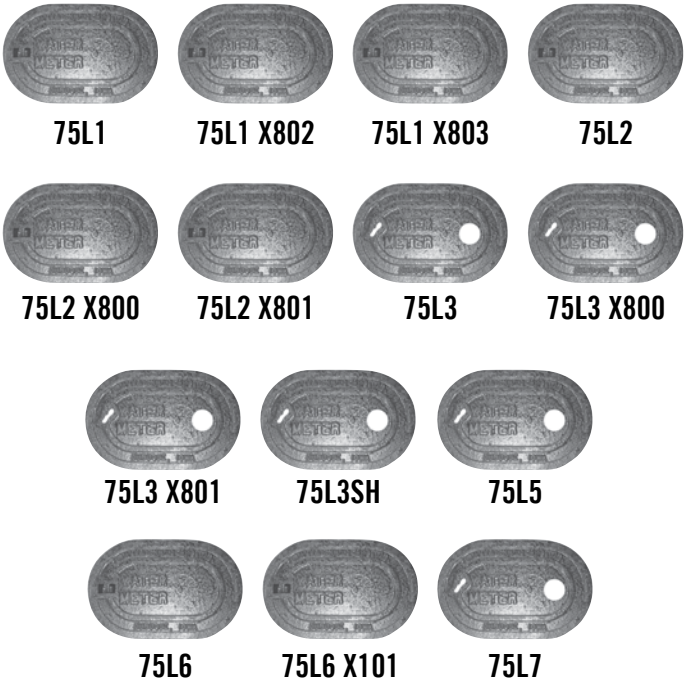
Single “G” Box



Repair Parts

Lid Only

Part No.	Option	Description	List Price
4175-200	75L1	Nonlocking Cast Iron Lid	$30.03
4175-367	75L1 x802	Nonlocking Plastic Snap In Lid	$30.03
4175-331	75L1 x803	Nonlocking Plastic Snap In Lid with ERT Mounting Bracket	$37.61
4175-105	75L2	Locking Cast Iron Lid (standard)	$30.03
4175-290	75L2 x800	Locking Plastic Lid	$30.03
4175-320	75L2 x801	Locking Plastic Lid with ERT Mounting Bracket	$37.61
4175-127	75L3	Locking Cast Iron Lid with 2" Hole	$35.15
4175-321	75L3 x800	Locking Plastic Lid with 2" Hole	$35.15
4175-322	75L3 x801	Locking Plastic Lid with 2" Hole and ERT Mounting Bracket	$42.74
4175-164	75L3SH	Locking Cast Iron Lid with Offset 2" Hole	$54.35
	75L4	Locking Cast Iron Lid with 2" Hole with Removable Plug Assembled	$44.70
	75L5	Nonlocking Cast Iron Lid with 2" hole	$35.15
4175-158	75L6	Locking Cast Iron Lid with Flip Tab for reading Meter	$45.15
4176-148	75L6 x101	Nonlocking Cast Iron Lid with Flip Tab for Reading Meter	$45.15
	75L7	Nonlocking Cast Iron Lid with 2" Hole and Removable Plug Assembled	$44.70



Cast Iron Body Only

Part No.	Model	Carton PCS/WT	List Price
	72US SINGLE G-BOX BODY ONLY	1/19	$79.50

Jam Nut Only

Part No.	Model	Carton PCS/WT	List Price
4189-103	90-NBTM	20/2	$11.58

Complete Hardware Packages - Less Lid & Body

Inlet Ball Valve x Connection “BC”

Part No.	Model	Inlet Connection	Outlet Connection	Carton PCS/WT	List Price
5176-008	772-2SABCPP 33	3/4" "P" MNPT	3/4" "P" MNPT	1/4	$196.60
5176-009	772-2SABC22 33	3/4" "-22" CTS	3/4" "-22" CTS	1/4	$233.19
	772-2SABCTT 33	3/4" "T" CTS	3/4" "T" CTS	1/4	$233.19

Ball Valve with Jam Nut Only

Part No.	Model	Inlet Connection	Outlet Connection	Carton PCS/WT	List Price
5176-087	76107V 3/4X5/8X3/4	3/4" "P" MNPT	5/8"x3/4" Cradle	20/26	$106.63
5176-304	76100V-22 3/4X5/8X3/4	3/4" "-22" CTS	5/8"x3/4" Cradle	20/32	$132.67
	76100VT 3/4X5/8X3/4	3/4" "T" CTS	5/8"x3/4" Cradle	20/32	$132.67

Outlet Connection with Jam Nut Only

Part No.	Model	Inlet Connection	Outlet Connection	Carton PCS/WT	List Price
5176-168	772-2SCP 3/4	5/8"x3/4" Cradle	3/4" "P" MNPT	10/7	$29.11
	772-2SC2 3/4	5/8"x3/4" Cradle	3/4" "-22" CTS	10/10	$54.17
	772-2SCT 3/4	5/8"x3/4" Cradle	3/4" "T" CTS	10/10	$54.17

Expander with Gaskets Only

5/8” x 3/4” Meter

Part No.	Model	Inlet Connection	Outlet Connection	Carton PCS/WT	List Price
5175-639	775-2SA	5/8"X3/4" Female Meter Thread	5/8"X3/4" Nose Piece	25/23	$50.54

772 “G” Series Meter Box

5/8” METER - DOUBLE

The “G” Series Meter Yoke Boxes utilize an expander for meter installation and are economical with having no bottom. It’s designed to hold 5/8” or 5/8” x 3/4” standard meter, and is installed in the service line as a unit that adapts to various service line materials.

A Standard “G” Box Includes:

- Cast iron meets ASTM A48, Class 25
- No-Lead water works brass
- Cast iron locking lid
- Expansion connection
- Economical installation
- Standard inlet ball valve
- Standard straight connection outlet

Benefits

- Strength and longevity
- Meets AWWA C800 latest revision
- Secures meter installation
- Quick and easy wrench free meter change outs
- Requires only minimal excavation (8” depth)
- Easily operated, designed for years of trouble free service

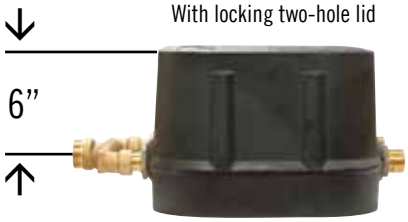
Double “G” Box



With locking two-hole lid



Without lid



Side view



Inlet View

To order Meter Boxes - Model No. **772D1--BCGP 432** means:

772	D	1	--	B C	G P		4 3	2		
				INLET OUTLET	INLET OUTLET					
Series	Style	Meter Size	Meter Depth	Inlet and Outlet Valves	Type of connection Inlet and Outlet	Blank Space	Size-Inlet and Outlet	Type of Lid		Type of Lid Option

Straight Ball Valve Inlet x Straight Connection Outlet “BC”:
5/8" Meters

Part No.	Model	Inlet Connection	Outlet Connection	Carton PCS/WT	List Price
	772D1--BCGP 432	1" FNPT	3/4" MNPT	1/45	$697.66

Angle Ball Valve Inlet x Straight Connection Outlet “BC”:
5/8" Meters

Part No.	Model	Inlet Connection	Outlet Connection	Carton PCS/WT	List Price
	772F1--BCGP 432	1" FNPT	3/4" MNPT	1/45	$716.80

Double G-Box Options for Ball Valve and Connection
Inlet Straight Ball Valve “B”

Option	Size	List Price
G - FNPT	1"	N/C
Q - “Q” CTS (option for inlet only)	1"	$19.94
T - “T” CTS	1"	$19.94
V - “G” CTS (option for inlet only)	1"	$19.94
2 - “22” CTS	1"	$19.94

(List Price Adder Per End Connection)

Outlet Straight Connection “C”

Option	Size	List Price
P - MNPT	3/4”	N/C
T - “T” CTS	3/4”	$18.28
2 - “22” CTS	3/4”	$18.28

(List Price Adder Per End Connection)

Double G-Box Options for Ball Valve and Connection
Inlet Anglet Ball Valve “B”

Option	Size	List Price
C - Flare	1"	$7.86
G - FNPT	1"	N/C
Q - “Q” CTS (option for inlet only)	1"	$19.94
T - “T” CTS	1"	$19.94
V - “G” CTS (option for inlet only)	1"	$19.94
2 - “22” CTS	1"	$19.94

(List Price Adder Per End Connection)

Outlet Straight Connection “C”

Option	Size	List Price
P - MNPT	3/4”	N/C
T - “T” CTS	3/4”	$18.28
2 - “22” CTS	3/4”	$18.28

(List Price Adder Per End Connection)

Lid Options
Last digit in model number to get the following:
(insert at end of model number i.e. 772F2--BCGP 432X800 becomes 772F2--BCGP 432TTX800)

Option	Description	List Price
1	Nonlocking Cast Iron Lid (with key hole less locking mechanism)	N/C
2	Locking Cast Iron Lid (standard)	N/C
2 x807	Locking Plastic Lid	N/C
T	Nonlocking Cast Iron Lid with 2" hole	$5.13
TT	Locking Cast Iron Lid with Flip Tab for reading Meter	$10.26
TC	Nonlocking Cast Iron Lid with Flip Tab for Reading Meter	$5.13
P	Nonlocking Cast Iron Lid with 2" Hole and Removable Plug Assembled	$8.81
PP	Nonlocking Cast Iron Lid with 2" Hole and Removable Plug Assembled	$29.38

772 “G” Series Meter Box
5/8” METER - DOUBLE

Double “G” Box


With locking two-hole lid


Without lid


Side view

Inlet View

Repair Parts

Lid Only

Part No.	Option	Description	List Price
4176-134	72DL1	Nonlocking Cast Iron Lid (with key hole less locking mechanism)	$52.97
4176-068	72DL2	Locking Cast Iron Lid (standard)	$52.97
4176-265	72DL2 x800	Standard Key	$52.97
4176-203	72DL2 x807	Locking Plastic Lid	$52.97
4176-068	72DL2TT	Locking Cast Iron Lid with 2” Holes	$63.20
4176-266	72DL2TT x800	Standard Key	$63.20
4176-150	72DL2TT x807	Locking Plastic Lid with 2” Holes	$63.20

Complete Hardware Packages - Less Lid & Body
Straight Inlet Ball Valve x Straight Connection “BC”

Part No.	Model	Inlet Connection	Outlet Connection	Carton PCS/WT	List Price
5176-140	772D1SABC22 43	1" CTS -22	3/4" CTS -22	1/9	$526.00
	772D1SABCTT 43	1" CTS T	3/4" CTS T	1/9	$526.00
5176-145	772D1SABC2P 43	1" CTS -22	3/4" MNPT	1/9	$489.44

Inlet U-Branches Assemblies Only
Straight Inlet U-Branch & Valve Assembly

Part No.	Model	Inlet Connection	Outlet Connection	Carton PCS/WT	List Price
	709UQV 1X01X6.5	1" CTS Q	5/8" Cradle	5/26	$325.00

U-Branch- Only
Straight Inlet

Part No.	Model	Inlet Connection	Outlet Connection	Carton PCS/WT	List Price
5127-407	708UFF 1X3/4X6.5	1" FNPT	3/4" FNPT	15/47	$91.85
5127-408	708UQF 1X3/4X6.5	1" CTS Q	3/4" FNPT	15/52	$111.79

Angle Inlet

Part No.	Model	Inlet Connection	Outlet Connection	Carton PCS/WT	List Price
5127-412	708TQF 1X3/4X6.5	1" CTS Q	3/4" FNPT	15/52	$120.56
5127-431	708TCF 1X3/4X6.5	1" FLARE	3/4" FNPT	15/38	$118.84
5127-411	708TFF 1X3/4X6.5	1" FNPT	3/4" FNPT	15/47	$110.98

Inlet Valve with Jam Nut Only

Part No.	Model	Inlet Connection	Outlet Connection	Carton PCS/WT	List Price
	76107V 3/4X5/8X5/8	3/4" MNPT	5/8" Cradle	20/26	$106.63

Outlet Connection with Jam Nut Only

Part No.	Model	Inlet Connection	Outlet Connection	Carton PCS/WT	List Price
	772-1SC2 3/4	5/8" Cradle	3/4" CTS -22	10/10	$54.72
	772-1SCT 3/4	5/8” Cradle	3/4" CTS T	10/10	$54.72
	772-1SCP 3/4	5/8” Cradle	3/4" MNPT	10/7	$29.11

Expander with Gaskets Only

Part No.	Model	Inlet Connection	Outlet Connection	Carton PCS/WT	List Price
5175-912	775-1SA	5/8" Female Meter Thread	5/8" Nose Piece	25/23	$44.03

Cast Iron Body Only

Part No.	Model	Carton PCS/WT	List Price
4176-078	72DUS DOUBLE G-BOX BODY	1/29	$175.21

Jam Nut Only

Part No.	Model	Carton PCS/WT	List Price
4189-103	90-NBTM	20/2	$11.58

Stainless Steel Bottom For Double “G” Box

Part No.	Model	Carton PCS/WT	List Price
	72DBT-SS	1/3	$76.10

772 “G” Series Meter Box

5/8” X 3/4” METER - DOUBLE

The “G” Series Meter Yoke Boxes utilize an expander for meter installation and are economical with having no bottom. It’s designed to hold 5/8” or 5/8” x 3/4” standard meter, and is installed in the service line as a unit that adapts to various service line materials.

A Standard “G” Box Includes:

- Cast iron meets ASTM A48, Class 25
- No-Lead water works brass
- Cast iron locking lid
- Expansion connection
- Economical installation
- Standard inlet ball valve
- Standard straight connection outlet

Benefits

- Strength and longevity
- Meets AWWA C800 latest revision
- Secures meter installation
- Quick and easy wrench free meter change outs
- Requires only minimal excavation (8” depth)
- Easily operated, designed for years of trouble free service

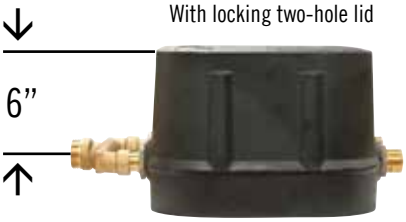
Double “G” Box



With locking two-hole lid



Without lid



Side view



Inlet View

To order Meter Boxes - Model No. **772D2--BCGP 432** means:

772	D	2	--	B C	G P		4 3	2		
				INLET OUTLET	INLET OUTLET					
Series	Style	Meter Size	Meter Depth	Inlet and Outlet Valves	Type of connection Inlet and Outlet	Blank Space	Size-Inlet and Outlet	Type of Lid		Type of Lid Option

Straight Ball Valve Inlet x Straight Connection Outlet “BC”:
5/8” x 3/4" Meters

Part No.	Model	Inlet Connection	Outlet Connection	Carton PCS/WT	List Price
5176-010	772D2--BCGP 432	1" FNPT	3/4" MNPT	1/51	$695.04

Angle Ball Valve Inlet x Straight Connection Outlet “BC”:
5/8” x 3/4” Meters

Part No.	Model	Inlet Connection	Outlet Connection	Carton PCS/WT	List Price
5176-014	772F2--BCGP 432	1" FNPT	3/4" MNPT	1/47	$725.55

Double G-Box Options for Ball Valve and Connection
Inlet Straight Ball Valve “B”

Option	Size	List Price
G - FNPT	1"	N/C
Q - “Q” CTS (option for inlet only)	1"	$19.94
T - “T” CTS	1"	$19.94
V - “G” CTS (option for inlet only)	1"	$19.94
2 - “22” CTS	1"	$19.94

(List Price Adder Per End Connection)

Outlet Straight Connection “C”

Option	Size	List Price
P - MNPT	3/4”	N/C
T - “T” CTS	3/4”	$18.28
2 - “22” CTS	3/4”	$18.28

(List Price Adder Per End Connection)

Double G-Box Options for Ball Valve and Connection
Inlet Anglet Ball Valve “B”

Option	Size	List Price
C - Flare	1"	$7.86
G - FNPT	1"	N/C
Q - “Q” CTS (option for inlet only)	1"	$19.94
T - “T” CTS	1"	$19.94
V - “G” CTS (option for inlet only)	1"	$19.94
2 - “22” CTS	1"	$19.94

(List Price Adder Per End Connection)

Outlet Straight Connection “C”

Option	Size	List Price
P - MNPT	3/4”	N/C
T - “T” CTS	3/4”	$18.28
2 - “22” CTS	3/4”	$18.28

(List Price Adder Per End Connection)

Lid Options
Last digit in model number to get the following:
(insert at end of model number i.e. 772F2--BCGP 432X800 becomes 772F2--BCGP 432TTX800)

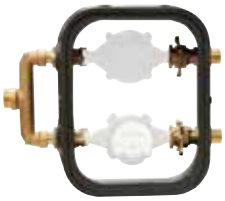
Option	Description	List Price
1	Nonlocking Cast Iron Lid (with key hole less locking mechanism)	N/C
2	Locking Cast Iron Lid (standard)	N/C
2 x807	Locking Plastic Lid	N/C
T	Nonlocking Cast Iron Lid with 2" hole	$5.13
TT	Locking Cast Iron Lid with Flip Tab for reading Meter	$10.26
TC	Nonlocking Cast Iron Lid with Flip Tab for Reading Meter	$5.13
P	Nonlocking Cast Iron Lid with 2" Hole and Removable Plug Assembled	$8.81
PP	Nonlocking Cast Iron Lid with 2" Hole and Removable Plug Assembled	$29.38

772 “G” Series Meter Box

5/8” X 3/4” METER - DOUBLE

Double “G” Box


With locking two-hole lid


Without lid


Side view / Inlet View

Repair Parts

Lid Only

Option	Description	List Price
72DL1	Nonlocking Cast Iron Lid (with key hole less locking mechanism)	$52.97
72DL2	Locking Cast Iron Lid (standard)	$52.97
72DL2 x807	Locking Plastic Lid	$52.97
72DL2TT	Locking Cast Iron Lid with 2” Holes	$63.20
72DL2TT x807	Locking Plastic Lid with 2” Holes	$63.20

Complete Hardware Packages - Less Lid & Body

Straight Inlet Ball Valve x Straight Connection “BC”

Part No.	Model	Inlet Connection	Outlet Connection	Carton PCS/WT	List Price
5176-013	772D2SABC22 43	1" CTS -22	3/4" CTS -22	1/9	$535.81
	772D2SABCTT 43	1" CTS T	3/4" CTS T	1/9	$535.81
5176-012	772D2SABCGP 43	1" FNPT	3/4" MNPT	1/13	$466.85
5176-051	772D2SABCVP 43	1" CTS G	3/4" MNPT	1/8	$499.12

Angle Ball Valve Inlet x Straight Outlet

Part No.	Model	Inlet Connection	Outlet Connection	Carton PCS/WT	List Price
5176-024	772F2SABC22 43	1" CTS -22	3/4" CTS -22	1/9	$538.34
	772F2SABCTT 43	1" CTS T	3/4" CTS T	1/9	$538.34
5176-043	772F2SABCCP 43	1" Flare	3/4" MNPT	1/9	$506.84
5176-016	772F2SABCGP 43	1" FNPT	3/4" MNPT	1/8	$497.37
5176-062	772F2SABCHP 43	1" Flare less nut	3/4" MNPT	1/8	$496.16

Inlet U-Branches Assemblies Only

Straight Inlet U-Branch & Valve Assembly

Part No.	Model	Inlet Connection	Outlet Connection	Carton PCS/WT	List Price
	709UQV 1X02X6.5	1" CTS Q	5/8”x3/4” Cradle	5/26	$325.00
5176-174	709UFV 1X02X6.5	1" FNPT	5/8”x3/4” Cradle	5/24	$305.07

Angle Inlet U-Branch & Valve Assembly

Part No.	Model	Inlet Connection	Outlet Connection	Carton PCS/WT	List Price
	709TQV 1X02X6.5	1" CTS Q	5/8”x3/4” Cradle	5/26	$333.78
	709TCV 1X02X6.5	1" Flare	5/8”x3/4” Cradle	5/25	$332.07
	709TFV 1X02X6.5	1" FNPT	5/8”x3/4” Cradle	5/24	$324.22

U-Branch- Only

Straight Inlet

Part No.	Model	Inlet Connection	Outlet Connection	Carton PCS/WT	List Price
5127-407	708UFF 1X3/4X6.5	1" FNPT	3/4" FNPT	15/47	$91.85
5127-408	708UQF 1X3/4X6.5	1" CTS Q	3/4" FNPT	15/52	$111.79

Angle Inlet

Part No.	Model	Inlet Connection	Outlet Connection	Carton PCS/WT	List Price
5127-412	708TQF 1X3/4X6.5	1" CTS Q	3/4" FNPT	15/52	$120.56
5127-431	708TCF 1X3/4X6.5	1" Flare	3/4" FNPT	15/38	$118.84
5127-411	708TFF 1X3/4X6.5	1" FNPT	3/4" FNPT	15/47	$110.98

Inlet Valve with Jam Nut Only

Part No.	Model	Inlet Connection	Outlet Connection	Carton PCS/WT	List Price
5176-087	76107V 3/4X5/8X3/4	3/4" MNPT	3/4" Cradle	20/26	$106.63

Outlet Connection with Jam Nut Only

Part No.	Model	Inlet Connection	Outlet Connection	Carton PCS/WT	List Price
	772-2SC2 3/4	5/8"x3/4" Cradle	3/4" CTS -22	10/10	$54.72
	772-2SCT 3/4	5/8”x3/4” Cradle	3/4" CTS T	10/10	$54.72
5176-168	772-2SCP 3/4	5/8”x3/4” Cradle	3/4" MNPT	10/7	$29.11

Expander with Gaskets Only

Part No.	Model	Inlet Connection	Outlet Connection	Carton PCS/WT	List Price
5175-639	775-2SA	5/8" Female Meter Thread	5/8" x 3/4” Nose Piece	25/23	$50.54

Cast Iron Body Only

Part No.	Model	Carton PCS/WT	List Price
4176-078	72DUS DOUBLE G-BOX BODY	1/29	$175.21

Jam Nut Only

Part No.	Model	Carton PCS/WT	List Price
4189-103	90-NBTM	20/2	$11.58

Stainless Steel Bottom For Double “G” Box

Part No.	Model	Carton PCS/WT	List Price
4176-195	72DBT-SS	1/3	$76.10

773 “G” Series Meter Box

1” X 3/4” METER - DOUBLE

The “G” Series Meter Yoke Boxes utilize an expander for meter installation and are economical with having no bottom. It’s designed to hold 5/8” or 5/8” x 3/4” standard meter, and is installed in the service line as a unit that adapts to various service line materials.

A Standard “G” Box Includes:

- Cast iron meets ASTM A48, Class 25
- No-Lead water works brass
- Cast iron locking lid
- Expansion connection
- Economical installation
- Standard inlet ball valve
- Standard straight connection outlet

Benefits

- Strength and longevity
- Meets AWWA C800 latest revision
- Secures meter installation
- Quick and easy wrench free meter change outs
- Requires only minimal excavation (8” depth)
- Easily operated, designed for years of trouble free service

To order Meter Boxes - Model No. **773L212BBGP 432** means:

773	L	2	12	B B (INLET OUTLET)	G P (INLET OUTLET)		4 3	2		
Series	Style	Meter Size	Meter Depth	Inlet and Outlet Valves	Type of connection Inlet and Outlet	Blank Space	Size-Inlet and Outlet	Type of Lid		Type of Lid Option

Long Double wide with 2 Dual Checks with straight U-Branch
1” x 3/4" Meters

Part No.	Model	Inlet Connection	Outlet Connection	Carton PCS/WT	List Price
5176-103	773L212BBGP 432	1" FNPT	3/4" MNPT	1/51	$1,670.09
5176-106	773L212BBGP 432TC	1" FNPT	3/4" MNPT	1/51	$1,675.20
5176-107	773L212BBGP 432TT	1" FNPT	3/4" MNPT	1/51	$1,680.34

Long Double wide with 2 Dual Checks with 90° Angle U-Branch
1” x 3/4" Meters

Part No.	Model	Inlet Connection	Outlet Connection	Carton PCS/WT	List Price
5176-108	773M212BBCP 432	1" FNPT	3/4" MNPT	1/51	$1,697.07
5176-250	773M212BBCP 432TT	1" FNPT	3/4" MNPT	1/51	$1,707.32

Double Long G-Box Options for Ball Valve and Connection
Inlet Straight Ball Valve “B”

Option	Size	List Price
G - FNPT	1"	N/C
Q - “Q” CTS (option for inlet only)	1"	$19.94
T - “T” CTS	1"	$19.94
V - “G” CTS (option for inlet only)	1"	$19.94
2 - “22” CTS	1"	$19.94

(List Price Adder Per End Connection)

Double Long G-Box Options for Ball Valve and Connection
Inlet Anglet Ball Valve “B”

Option	Size	List Price
C - Flare	1"	$7.86
G - FNPT	1"	N/C
Q - “Q” CTS (option for inlet only)	1"	$19.94
T - “T” CTS	1"	$19.94
V - “G” CTS (option for inlet only)	1"	$19.94
2 - “22” CTS	1"	$19.94

(List Price Adder Per End Connection)

Lid Options
Last digit in model number to get the following:
(insert at end of model number i.e. 772F2--BCGP 432X800 becomes 772F2--BCGP 432TTX800)

Option	Description	List Price
1	Nonlocking Cast Iron Lid (with key hole less locking mechanism)	N/C
2	Locking Cast Iron Lid (standard)	N/C
TT	Locking Cast Iron Lid with 2” Holes	$10.26
PP	Nonlocking Cast Iron Lid with 2" Hole and Removable Plug Assembled	$29.38

Lid Only

Option	Description	List Price
73L2		$89.53
73L3TT		$100.29
T3L3TC		*$94.91

773 “G” Series Meter Box
1” X 3/4” METER - DOUBLE

Repair Parts

Complete Hardware Packages - Less Lid & Body
Straight Inlet Ball Valve x Straight Outlet Ball Valve

Part No.	Model	Inlet Connection	Outlet Connection	Carton PCS/WT	List Price
5176-105	773L2SABBGP	1" Flare	3/4" CTS -22	1/9	$535.81
5176-109	773M2SABBCP	1" CTS T	3/4" CTS T	1/9	$535.81
5176-104	773N2SABBGP	1" FNPT	3/4" MNPT	1/13	$466.85

Inlet U-Branches Assemblies Only
Straight Inlet U-Branch & Valve Assembly

Part No.	Model	Inlet Connection	Outlet Connection	Carton PCS/WT	List Price
	709UQV 1X02X6.5	1" CTS Q	5/8”x3/4” Cradle	5/26	$325.00
5176-174	709UFV 1X02X6.5	1" FNPT	5/8”x3/4” Cradle	5/24	$305.07

Angle Inlet U-Branch & Valve Assembly

Part No.	Model	Inlet Connection	Outlet Connection	Carton PCS/WT	List Price
	709TQV 1X02X6.5	1" CTS Q	5/8”x3/4” Cradle	5/26	$333.78
	709TCV 1X02X6.5	1" Flare	5/8”x3/4” Cradle	5/25	$332.07
	709TFV 1X02X6.5	1" FNPT	5/8”x3/4” Cradle	5/24	$324.22

U-Branch- Only
Straight Inlet

Part No.	Model	Inlet Connection	Outlet Connection	Carton PCS/WT	List Price
5127-407	708UFF 1X3/4X6.5	1" FNPT	3/4" FNPT	15/47	$91.85
5127-408	708UQF 1X3/4X6.5	1" CTS Q	3/4" FNPT	15/52	$111.79

Angle Inlet

Part No.	Model	Inlet Connection	Outlet Connection	Carton PCS/WT	List Price
5127-412	708TQF 1X3/4X6.5	1" CTS Q	3/4" FNPT	15/52	$120.56
5127-431	708TCF 1X3/4X6.5	1" Flare	3/4" FNPT	15/38	$118.84
5127-411	708TFF 1X3/4X6.5	1" FNPT	3/4" FNPT	15/47	$110.98

Inlet Valve with Jam Nut Only

Part No.	Model	Inlet Connection	Outlet Connection	Carton PCS/WT	List Price
5176-087	76107V 3/4X5/8X3/4	3/4" MNPT	3/4" Cradle	20/26	$106.63

Outlet Connection with Jam Nut Only

Part No.	Model	Inlet Connection	Outlet Connection	Carton PCS/WT	List Price
5176-227	773N2SCP	5/8"x3/4" Cradle	3/4" CTS -22	10/10	$54.72

Expander with Gaskets Only

Part No.	Model	Inlet Connection	Outlet Connection	Carton PCS/WT	List Price
5175-639	775-2SA	5/8" Female Meter Thread	5/8" x 3/4” Nose Piece	25/23	$50.54

Jam Nut Only

Part No.	Model	Carton PCS/WT	List Price
4189-103	90-NBTM	20/2	$11.30

Inline Dual Check

Part No.	Model	List Price
5123-171	711X3NA 44	$134.62

Cast Iron Base Only

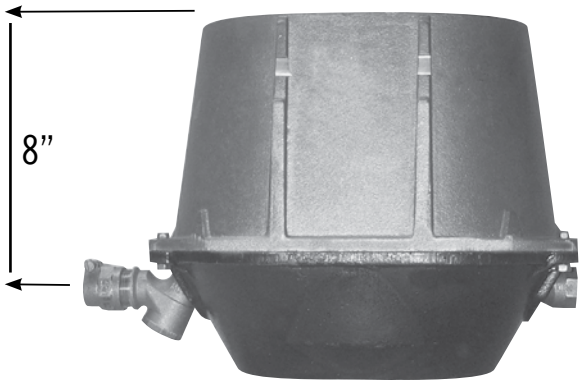
Part No.	Model	List Price
4176-285	73N208	$759.55

775 Series - Yoke Box

5/8" OR 5/8" X 3/4" METER

Straight and angle valves are available for the yokebox inlet and outlet, 8" bury is standard. Angle valves are 60° from horizontal. Straight back flow or connection outlets are available. Cast iron base keeps out dirt, mud, and pests, resulting in a cleaner meter. Holes in the base provide drainage.

Cast iron base, upper section, and lid are black dip coated to help prevent rust. Expansion connection and gaskets are also included with package.



A standard fully assembled yokebox includes:

- Cast Iron Base
- 8" Cast Iron Upper Section
- Cast Iron Locking lid standard
- Inlet and Outlet Connection
- Shallow center line of meter 8" below grade

NOTE: All combinations may not be available with all models. Contact factory for further information.

To order Yoke Boxes - Model No. **775-208BCGG 332** means:

775	-	2	08	B C (INLET OUTLET)	G G (INLET OUTLET)		3 3	2		
Series	Style Upper | – = Iron **P** = Plastic	Meter Size	Standard Meter Depth	Inlet and Outlet Valves	Type of connection Inlet and Outlet	Blank Space	Size-Inlet and Outlet	Type of Lid		Type of Lid Option

Straight Ball Valve Inlet x Straight Connection Outlet "BC":
5/8" Meters

Part No.	Model	Inlet Connection	Outlet Connection	Carton PCS/WT	List Price
	775-108BC22 432	1" -22 CTS	3/4" -22 CTS	1/31	$437.24

Upper Sections

Meter Depth	Add or Deduct from Standard 8" Cast Iron Upper	List Price
05	5" - Cast Iron	-$25.63
05	5" - Plastic	-$37.03
08	8" - Cast Iron	N/C
08	8" - Plastic	-$40.41
09	9" - 5" Cast Iron Upper and 4" Plastic Riser	$29.50
09	9" - 5" Plastic Upper and 4" Plastic Riser	$18.10
10	10" - Cast Iron	$23.22
12	12" - 8" Cast Iron Upper and 4" Plastic Riser	$78.37
12	12" - 8" Plastic Upper and 4" Plastic Riser	$14.72
14	14" - 10" Cast Iron Upper 4" Plastic Riser	$77.79

Lid Options
Last digit in model number to get the following:

Option	Description	List Price
1	Nonlocking Cast Iron Lid	N/C
1 x802	Nonlocking Plastic Snap In Lid	N/C
1 x803	Nonlocking Plastic Snap In Lid with ERT Mounting Bracket	$7.58
2	Locking Cast Iron Lid (standard)	N/C
2 x800	Locking Plastic Lid	N/C
2 x801	Locking Plastic Lid with ERT Mounting Bracket	$7.58
3	Locking Cast Iron Lid with 2" Hole	$5.13
3 x800	Locking Plastic Lid with 2" Hole	$5.13
3 x801	Locking Plastic Lid with 2" Hole and ERT Mounting Bracket	$12.70
3L3SH	Locking Cast Iron Lid with Offset 2" Hole	$5.13
4	Locking Cast Iron Lid with 2" Hole with Removable Plug Assembled	$13.93
5	Nonlocking Cast Iron Lid with 2" hole	$5.13
6	Locking Cast Iron Lid with Flip Tab for reading Meter	$15.13
6 x101	Nonlocking Cast Iron Lid with Flip Tab for Reading Meter	$15.13
7	Nonlocking Cast Iron Lid with 2" Hole and Removable Plug Assembled	$13.93

5/8" Inlet/Outlet Option Adders
Striaght Ball Valves x Straight Connection "C"

Option	Size	List Price
Q - "Q" CTS (option for inlet only)	3/4"	N/C
T - "T" CTS	3/4"	N/C
V - "G" CTS (option for inlet only)	3/4"	N/C
2 - "22" CTS	3/4"	N/C

(List Price Adder Per End Connection)

Repair Parts

Specific to 5/8" Yoke Box (For additional repair parts common to both 5/8" and 5/8"x3/4" Yoke Boxes see 5/8"x3/4" Repair Parts Section)

Straight Ball Valves

Part No.	Model	Inlet Connection	Outlet Connection	Carton PCS/WT	List Price
	76100AQ 1"x5/8"x5/8"	1" Q CTS	5/8" Cradle	10/16	$239.99

Outlet Connections Only

Part No.	Model	Inlet Connection	Outlet Connection	Carton PCS/WT	List Price
	74753AB-22 5/8"x3/4"	5/8" Cradle	3/4" -22 CTS	10/10	$59.91

Cradle Gasket

Part No.	Model	Inlet Connection	Outlet Connection	Carton PCS/WT	List Price
	75-1G	5/8" Cradle	5/8" Cradle	25/1	$0.59

Expander with Gaskets Only

Part No.	Model	Inlet Connection	Outlet Connection	Carton PCS/WT	List Price
5175-912	775-1SA	5/8" Female Meter Thread	5/8" Nose Piece	25/23	$44.03

Expander Connection Wrench

Part No.	Model	List Price
4139-423	14-1EW Yoke Expander Wrench 5/8"	$17.34

775 Series - Yoke Box

FOR 5/8" OR 5/8" X 3/4" METER

Angle Ball Valve Inlet x "PV Base Tray" Straight Connection Outlet "AC"
5/8"x3/4" Meters

Part No.	Model	Inlet Connection	Outlet Connection	Carton PCS/WT	List Price
	775-208ACGG 332	3/4" "G" FNPT	3/4" "G" FNPT	1/35	$424.34

Angle Ball Valve Inlet x Straight Dual check Outlet "AD"
5/8"x3/4" Meters

Part No.	Model	Inlet Connection	Outlet Connection	Carton PCS/WT	List Price
	775-208ADGG 332	3/4" "G" FNPT	3/4" "G" FNPT	1/40	$572.24

Straight Ball Valve Inlet x "PV Base Tray" Straight Connection Outlet "BC"
5/8"x3/4" Meters

Part No.	Model	Inlet Connection	Outlet Connection	Carton PCS/WT	List Price
	775-208BCGG 332	3/4" "G" FNPT	3/4" "G" FNPT	1/36	$413.90

Angle Plug Valve Inlet x "PV Base Tray" Straight Connection Outlet "LC"
5/8"x3/4" Meters

Part No.	Model	Inlet Connection	Outlet Connection	Carton PCS/WT	List Price
5175-080	775-208LCGG 332	3/4" "G" FNPT	3/4" "G" FNPT	1/35	$371.49

Angle Plug Valve Inlet x Straight Dual check Outlet "LD"
5/8"x3/4" Meters

Part No.	Model	Inlet Connection	Outlet Connection	Carton PCS/WT	List Price
	775-208LDGG 332	3/4" "G" FNPT	3/4" "G" FNPT	1/39	$478.76

Angle Plug Valve Inlet x Angle Plug Valve "LL"
5/8"x3/4" Meters

Part No.	Model	Inlet Connection	Outlet Connection	Carton PCS/WT	List Price
	775-208LLGG 332	3/4" "G" FNPT	3/4" "G" FNPT	1/37	$415.71

Straight Plug Valve Inlet x "PV Base Tray" Straight Connection Outlet "PC"
5/8"x3/4" Meters

Part No.	Model	Inlet Connection	Outlet Connection	Carton PCS/WT	List Price
	775-208PCGG 332	3/4" "G" FNPT	3/4" "G" FNPT	1/37	$380.89

Straight Plug Valve Inlet x Straight Dual check Outlet "PD"
5/8"x3/4" Meters

Part No.	Model	Inlet Connection	Outlet Connection	Carton PCS/WT	List Price
	775-208PDGG 332	3/4" "G" FNPT	3/4" "G" FNPT	1/38	$488.58

Upper Sections

Meter Depth	Add or Deduct from Standard 8" Cast Iron Upper	List Price
05	5" - Cast Iron	-$25.63
05	5" - Plastic	-$37.03
08	8" - Cast Iron	N/C
08	8" - Plastic	-$40.41
09	9" - 5" Cast Iron Upper and 4" Plastic Riser	$29.50
09	9" - 5" Plastic Upper and 4" Plastic Riser	$18.10
10	10" - Cast Iron	$23.22
12	12" - 8" Cast Iron Upper and 4" Plastic Riser	$78.37
12	12" - 8" Plastic Upper and 4" Plastic Riser	$14.72
14	14" - 10" Cast Iron Upper 4" Plastic Riser	$77.79

5/8"x3/4" Inlet Option Adders

Angle Ball Valve "A"

Option	Inlet Size	Inlet List Price	Outlet Size	Outlet List Price
B - "-3G" PEP-7	3/4"	$20.27	1"	NA
C - Flare	3/4"	N/C	1"	NA
G - FNPT	3/4"	N/C	1"	NA
Q - "Q" CTS	3/4"	$3.65	1"	$40.65
T - "T" CTS	3/4"	$3.65	1"	$40.65
V - "G" CTS	3/4"	$3.65	1"	$40.65
W - "H" CTS	3/4"	$8.62	1"	$47.28
Y - "-3H" PEP-7	3/4"	$26.92	1"	NA
Z - "-3Q" PEP-7	3/4"	$20.27	1"	NA
2 - "-22" CTS	3/4"	$3.65	1"	$40.65
3 - "-33" PEP-7	3/4"	$20.27	1"	NA
4 - "-44" PVC	3/4"	$20.27	1"	NA
5 - "-55" IP	3/4"	$20.27	1"	NA

Straight Ball Valve "B"

Option	Inlet Size	Inlet List Price	Outlet Size	Outlet List Price
B - "-3G" PEP-7	3/4"	$62.67	1"	NA
C - Flare	3/4"	$22.77	1"	NA
D - Double Purpose (Flare/FNPT) union	3/4"	$23.19	1"	NA
G - FNPT	3/4"	N/C	1"	NA
H - Flare Less Flare Nut	3/4"	$16.26	1"	NA
M - MNPT (union)	3/4"	$23.19	1"	$37.26
Q - "Q" CTS	3/4"	$26.09	1"	$62.67
T - "T" CTS	3/4"	$26.09	1"	$62.67
V - "G" CTS	3/4"	$26.09	1"	$62.67
W - "H" CTS	3/4"	$31.05	1"	$69.30
Y - "-3H" PEP-7	3/4"	$69.30	1"	NA
Z - "-3Q" PEP-7	3/4"	$62.67	1"	NA
2 - "-22" CTS	3/4"	$26.09	1"	$62.67
3 - "-33" PEP-7	3/4"	$62.67	1"	NA
4 - "-44" PVC	3/4"	$62.67	1"	NA
5 - "-55" IP	3/4"	$62.67	1"	NA

Angle Plug Valves "L"

Option	Inlet Size	Inlet List Price	Outlet Size	Outlet List Price
B - "-3G" PEP-7	3/4"	$24.15	1"	NA
C - FLARE	3/4"	N/C	1"	NA
G - FNPT	3/4"	N/C	1"	NA
H - Flare Less Flare Nut	3/4"	-$6.51	1"	NA
Q - "Q" CTS	3/4"	$3.65	1"	$24.15
T - "T" CTS	3/4"	$3.65	1"	$24.15
V - "G" CTS	3/4"	$3.65	1"	$24.15
W - "H" CTS	3/4"	$8.62	1"	$30.81
Y - "-3H" PEP-7	3/4"	$24.15	1"	NA
Z - "-3Q" PEP-7	3/4"	$24.15	1"	NA
2 - "-22" CTS	3/4"	$3.65	1"	$24.15
3 - "33" PEP-7	3/4"	$24.15	1"	NA
4 - "-44" PVC	3/4"	$24.15	1"	NA
5 - "-55" IP	3/4"	$24.15	1"	NA

Straight Plug Valves "P"

Option	Inlet Size	Inlet List Price	Outlet Size	Outlet List Price
B - "-3G" PEP-7	3/4"	$38.62	1"	NA
C - Flare	3/4"	$8.08	1"	NA
D - Double Purpose (Flare/FNPT) union	3/4"	$8.37	1"	NA
G - FNPT	3/4"	N/C	1"	NA
H - Flare Less Flare Nut	3/4"	$1.57	1"	NA
M - MNPT (union)	3/4"	$8.08	1"	NA
Q - "Q" CTS	3/4"	$12.23	1"	$38.62
T - "T" CTS	3/4"	$12.23	1"	$38.62
V - "G" CTS	3/4"	$12.23	1"	$38.62
W - "H" CTS	3/4"	$45.26	1"	NA
Y - "-3H" PEP-7	3/4"	$17.21	1"	$45.26
Z - "-3Q" PEP-7	3/4"	$38.62	1"	NA
2 - "-22" CTS	3/4"	$12.23	1"	$38.62
3 - "-33" PEP-7	3/4"	$38.62	1"	NA
4 - "-44" PVC	3/4"	$38.62	1"	NA
5 - "-55" IP	3/4"	$38.62	1"	NA

775 Series - Yoke Box

FOR 5/8" OR 5/8" X 3/4" METER

5/8"x3/4" Outlet Option Adders Cont'

Straight Connection "C"

Option	Size	List Price	Size	List Price
B - "-3G" PEP-7	3/4"	$38.57	1"	NA
G - FNPT	3/4"	N/C	1"	NA
Q - "Q" CTS	3/4"	$23.56	1"	$38.57
T - "T" CTS	3/4"	$23.56	1"	$38.57
V - "G" CTS	3/4"	$23.56	1"	$38.57
W - "H" CTS	3/4"	$28.52	1"	$45.21
Y - "-3H" PEP-7	3/4"	$45.21	1"	NA
Z - "-3Q" PEP-7	3/4"	$38.57	1"	NA
2 - "-22" CTS	3/4"	$23.56	1"	$38.57
3 - "-33" PEP-7	3/4"	$38.57	1"	NA
4 - "-44" PVC	3/4"	$38.57	1"	NA
5 - "-55" IP	3/4"	$38.57	1"	NA

Straight Dual Check "D"

Option	Outlet Size	List Price
G - FNPT	3/4"	N/C
Q - "Q" CTS	3/4"	$18.59
T - "T" CTS	3/4"	$18.59
V - "G" CTS	3/4"	$18.59
W - "H" CTS	3/4"	$23.57
2 - "-22" CTS	3/4"	$18.59

Angle Plug Valves "L"

Option	Inlet Size	List Price	Size	List Price
B - "-3G" PEP-7	3/4"	$24.15	1"	NA
C - FLARE	3/4"	N/C	1"	NA
G - FNPT	3/4"	N/C	1"	NA
H - Flare Less Flare Nut	3/4"	-$6.51	1"	NA
Q - "Q" CTS	3/4"	$3.65	1"	$24.15
T - "T" CTS	3/4"	$3.65	1"	$24.15
V - "G" CTS	3/4"	$3.65	1"	$24.15
W - "H" CTS	3/4"	$8.62	1"	$30.81
Y - "-3H" PEP-7	3/4"	$24.15	1"	NA
Z - "-3Q" PEP-7	3/4"	$24.15	1"	NA
2 - "-22" CTS	3/4"	$3.65	1"	$24.15
3 - "33" PEP-7	3/4"	$24.15	1"	NA
4 - "-44" PVC	3/4"	$24.15	1"	NA
5 - "-55" IP	3/4"	$24.15	1"	NA

Lid Options

Last digit in model number to get the following:

Option	Description	List Price
1	Nonlocking Cast Iron Lid	N/C
1 x802	Nonlocking Plastic Snap In Lid	N/C
1 x803	Nonlocking Plastic Snap In Lid with ERT Mounting Bracket	$7.58
2	Locking Cast Iron Lid (standard)	N/C
2 x800	Locking Plastic Lid	N/C
2 x801	Locking Plastic Lid with ERT Mounting Bracket	$7.58
3	Locking Cast Iron Lid with 2" Hole	$5.13
3 x800	Locking Plastic Lid with 2" Hole	$5.13
3 x801	Locking Plastic Lid with 2" Hole and ERT Mounting Bracket	$12.70
3L3SH	Locking Cast Iron Lid with Offset 2" Hole	$5.13
4	Locking Cast Iron Lid with 2" Hole with Removable Plug Assembled	$13.93
5	Nonlocking Cast Iron Lid with 2" hole	$5.13
6	Locking Cast Iron Lid with Flip Tab for reading Meter	$15.13
6 x101	Nonlocking Cast Iron Lid with Flip Tab for Reading Meter	$15.13
7	Nonlocking Cast Iron Lid with 2" Hole and Removable Plug Assembled	$13.93

Repair Parts

4" Plastic Riser

Part No.	Model	Carton PCS/WT	List Price
4175-221	75PEX04 (With Eight Screws)	5/8	$55.13

Bolt Kit For Attaching Upper To Base

Part No.	Model	Carton PCS/WT	List Price
4175-403	75-BK (Four Bolts & Nuts)	1/1	$12.55

Upper Section Parts

Model	Upper Section Parts	List Price
75-US05	5" - Cast Iron	$57.57
75PUS05	5" - Plastic	$31.70
75-US08	8" - Cast Iron	$75.42
75PUS08	8" - Plastic	$35.01
75US10	10"	$92.68
75PEX04	4" Plastic Riser	$55.13

Key - Used For All Yoke & Long Boxes

Part No.	Model	Carton PCS/WT	List Price
4175-165	75KEY	10/3	$19.59

ERT Under Lid Mount For Yoke Long Box Plastic Lids

Part No.	Model	Carton PCS/WT	List Price
4175-323	75-ERT	20/2	$8.95

Screws For Plastic Riser

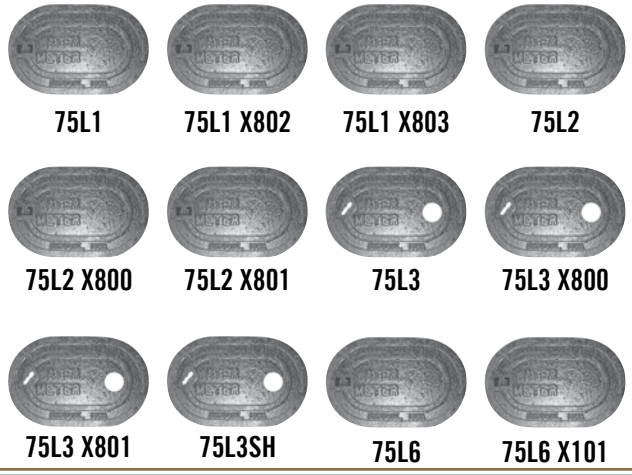
Part No.	Model	Carton PCS/WT	List Price
4175-135	75PEXS	40/1	$0.86

Grade Adjuster (Net 2" Rise)

Part No.	Model	Carton PCS/WT	List Price
4175-238	75GA 2	1/9	$65.79

Lid Only

Part No.	Option	Description	List Price
4175-200	75L1	Nonlocking Cast Iron Lid	$30.03
4175-367	75L1 x802	Nonlocking Plastic Snap In Lid	$30.03
4175-331	75L1 x803	Nonlocking Plastic Snap In Lid with ERT Mounting Bracket	$37.61
4175-105	75L2	Locking Cast Iron Lid (standard)	$30.03
4175-290	75L2 x800	Locking Plastic Lid	$30.03
4175-320	75L2 x801	Locking Plastic Lid with ERT Mounting Bracket	$37.61
4175-127	75L3	Locking Cast Iron Lid with 2" Hole	$35.15
4175-321	75L3 x800	Locking Plastic Lid with 2" Hole	$35.15
4175-322	75L3 x801	Locking Plastic Lid with 2" Hole and ERT Mounting Bracket	$42.74
4175-164	75L3SH	Locking Cast Iron Lid with Offset 2" Hole	$54.35
4175-158	75L6	Locking Cast Iron Lid with Flip Tab for reading Meter	$45.15
4176-148	75L6 x101	Nonlocking Cast Iron Lid with Flip Tab for Reading Meter	$45.15



775 Series - Yoke Box

FOR 5/8” OR 5/8” X 3/4” METER

Repair Parts

Angle Ball Valves (With Self Tapping Screws & Gasket For Cradle)

Part No.	Model	Inlet Connection	Outlet Connection	Carton PCS/WT	List Price
5175-010	74641BA 3/4X5/8X3/4	3/4" FLARE	5/8"X3/4" Cradle	10/19	$226.57
	74643BA 3/4X5/8X3/4	3/4" FNPT	5/8"X3/4" Cradle	10/17	$226.57
5176-180	74641BAG 3/4X5/8X3/4	3/4" "G" CTS	5/8"X3/4" Cradle	10/16	$230.24
	74641BAG 1X5/8X3/4	1" "G" CTS	5/8"X3/4" Cradle	10/20	$267.21
	74641BAH 3/4X5/8X3/4	3/4" "H" CTS	5/8"X3/4" Cradle	10/16	$235.20
	74641BAH 1X5/8X3/4	1" "H" CTS	5/8"X3/4" Cradle	10/20	$273.87
5175-030	74641BAQ 3/4X5/8X3/4	3/4" "Q" CTS	5/8"X3/4" Cradle	10/16	$230.24
5175-031	74641BAQ 1X5/8X3/4	1" "Q" CTS	5/8"X3/4" Cradle	10/21	$267.21
5175-012	74641BAT 3/4X5/8X3/4	3/4" "T" CTS	5/8"X3/4" Cradle	10/17	$230.24
5175-014	74641BAT 1X5/8X3/4	1" "T" CTS	5/8"X3/4" Cradle	10/20	$267.21
5175-011	74641BA-22 3/4X5/8X3/4	3/4" "-22" CTS	5/8"X3/4" Cradle	10/18	$230.24
5175-013	74641BA-22 1X5/8X3/4	1" "-22" CTS	5/8"X3/4" Cradle	10/20	$267.21
5175-468	74641BA-3G 3/4X5/8X3/4	3/4" "-3G" PEP-7	5/8"X3/4" Cradle	10/15	$246.86
	74641BA-3H 3/4X5/8X3/4	3/4" "-3H" PEP-7	5/8"X3/4" Cradle	10/15	$253.50
	74641BA-3Q 3/4X5/8X3/4	3/4" "-3Q" PEP-7	5/8"X3/4" Cradle	10/15	$246.86
5175-028	74641BA-33 3/4X5/8X3/4	3/4" "-33" PEP-7	5/8"X3/4" Cradle	10/15	$246.86
	74641BA-44 3/4X5/8X3/4	3/4" "-44" PVC	5/8"X3/4" Cradle	10/15	$246.86
	74641BA-55 3/4X5/8X3/4	3/4" "-55" IP	5/8"X3/4" Cradle	10/15	$246.86

Angle Plug Valves (With Self Tapping Screws & Gasket For Cradle)

Part No.	Model	Inlet Connection	Outlet Connection	Carton PCS/WT	List Price
	74601A 3/4	3/4" Flare	5/8"X3/4" Cradle	10/16	$113.78
5175-019	76103A 3/4	3/4" FNPT	5/8"X3/4" Cradle	10/14	$106.20
	74601AG 3/4	3/4" "G" CTS	5/8"X3/4" Cradle	10/13	$117.44
5175-359	74601AG 1X3/4	1" "-G" CTS	5/8"X3/4" Cradle	10/25	$137.96
	74601AH 3/4	3/4" "H" CTS	5/8"X3/4" Cradle	10/13	$122.42
	74601AH 1X3/4	1" "H" CTS	5/8"X3/4" Cradle	10/25	$144.59
5175-032	74601AQ 3/4	3/4" "Q" CTS	5/8"X3/4" Cradle	10/14	$117.44
5175-020	74601AQ 1X3/4	1" "Q" CTS	5/8"X3/4" Cradle	10/19	$137.96
5175-018	74601AT 3/4	3/4" "T" CTS	5/8"X3/4" Cradle	10/16	$117.44
5175-033	74601AT 1X3/4	1" "T" CTS	5/8"X3/4" Cradle	10/19	$137.96
5175-017	74601A-22 3/4	3/4" "-22" CTS	5/8"X3/4" Cradle	10/13	$117.44
5175-034	74601A-22 1X3/4	1" "-22" CTS	5/8"X3/4" Cradle	10/15	$137.96
	74601A-3H 3/4	3/4" "-3H" PEP-7	5/8"X3/4" Cradle	10/16	$144.59
	74601A-3G 3/4	3/4" "-3G" PEP-7	5/8"X3/4" Cradle	10/16	$137.96
	74601A-3Q 3/4	3/4" "-3Q" PEP-7	5/8"X3/4" Cradle	10/16	$137.96
5175-021	74601A-33 3/4	3/4" "-33" PEP-7	5/8"X3/4" Cradle	10/16	$137.96
	74601A-44 3/4	3/4" "-44" PVC	5/8"X3/4" Cradle	10/16	$137.96
	74601A-55 3/4	3/4" "-55" IP	5/8"X3/4" Cradle	10/16	$137.96

Straight Ball Valves (With Self Tapping Screws & Gasket For Cradle)

Part No.	Model	Inlet Connection	Outlet Connection	Carton PCS/WT	List Price
5175-004	76101ADP 3/4X5/8X3/4	3/4" Double Purpose Union (FNPT/Flare)	5/8"X3/4" Cradle	10/15	$200.50
5175-000	76100A 3/4X5/8X3/4	3/4" Flare	5/8"X3/4" Cradle	10/15	$200.08
5175-003	76101A 3/4X5/8X3/4	3/4" FNPT	5/8"X3/4" Cradle	10/10	$177.31
	76100AG 3/4X5/8X3/4	3/4" "G" CTS	5/8"X3/4" Cradle	10/14	$203.40
	76100AG 1X5/8X3/4	1" "G" CTS	5/8"X3/4" Cradle	10/16	$239.99
	76100AH 3/4X5/8X3/4	3/4" "H" CTS	5/8"X3/4" Cradle	10/14	$208.36
	76100AH 1X5/8X3/4	1" "H" CTS	5/8"X3/4" Cradle	10/16	$246.62
	76107AM 3/4X5/8X3/4	3/4" MNPT Union	5/8"X3/4" Cradle	10/12	$200.50
	76107AM 1X5/8X3/4	1" MNPT Union	5/8"X3/4" Cradle	10/14	$214.57
5175-029	76100AQ 3/4X5/8X3/4	3/4" "Q" CTS	5/8"X3/4" Cradle	10/14	$203.40
	76100AQ 1X5/8X3/4	1" "Q" CTS	5/8"X3/4" Cradle	10/16	$239.99
5175-001	76100AT 3/4X5/8X3/4	3/4" "T" CTS	5/8"X3/4" Cradle	10/14	$203.40
	76100AT 1X5/8X3/4	1" "T" CTS	5/8"X3/4" Cradle	10/16	$239.99
5175-002	76100A-22 3/4X5/8X3/4	3/4" "-22" CTS	5/8"X3/4" Cradle	10/14	$203.40
	76100A-22 1X5/8X3/4	1" "-22" CTS	5/8"X3/4" Cradle	10/16	$239.99
	76100A-3G 3/4X5/8X3/4	3/4" "-3G" PEP-7	5/8"X3/4" Cradle	10/16	$239.99
	76100A-3H 3/4X5/8X3/4	3/4" "-3H" PEP-7	5/8"X3/4" Cradle	10/16	$246.62
	76100A-3Q 3/4X5/8X3/4	3/4" "-3Q" PEP-7	5/8"X3/4" Cradle	10/16	$239.99
	76100A-33 3/4X5/8X3/4	3/4" "-33" PEP-7	5/8"X3/4" Cradle	10/16	$239.99
	76100A-44 3/4X5/8X3/4	3/4" "-44" PVC	5/8"X3/4" Cradle	10/16	$239.99
	76100A-55 3/4X5/8X3/4	3/4" "-55" IP	5/8"X3/4" Cradle	10/16	$239.99

Straight Plug Valves (With Self Tapping Screws & Gasket For Cradle)

Part No.	Model	Inlet Connection	Outlet Connection	Carton PCS/WT	List Price
5175-023	73060ADP 3/4	3/4" Double Purpose Union (FNPT/Flare)	5/8"X3/4" Cradle	10/21	$138.35
5175-022	73060A 3/4	3/4" Flare	5/8"X3/4" Cradle	10/20	$138.05
	73061A 3/4	3/4" FNPT	5/8"X3/4" Cradle	10/20	$129.99
5175-237	73060AG 3/4	3/4" "G" CTS	5/8"X3/4" Cradle	10/16	$142.20
	73060AG 1X3/4	1" "G" CTS	5/8"X3/4" Cradle	10/20	$168.60
	73060AH 3/4	3/4" "H" CTS	5/8"X3/4" Cradle	10/16	$147.19
	73060AH 1X3/4	1" "H" CTS	5/8"X3/4" Cradle	10/20	$175.24
5176-303	73060AP 3/4	3/4" MNPT	5/8"X3/4" Cradle	10/21	$138.05
5175-026	73060AQ 3/4	3/4" "Q" CTS	5/8"X3/4" Cradle	10/19	$142.20
5175-036	73060AQ 1X3/4	1" "Q" CTS	5/8"X3/4" Cradle	10/22	$168.60
5175-025	73060AT 3/4	3/4" "T" CTS	5/8"X3/4" Cradle	10/30	$142.20
5175-037	73060AT 1X3/4	1" "T" CTS	5/8"X3/4" Cradle	10/20	$168.60
5175-024	73060A-22 3/4	3/4" "-22" CTS	5/8"X3/4" Cradle	10/20	$142.20
5175-038	73060A-22 1X3/4	1" "-22" CTS	5/8"X3/4" Cradle	10/20	$168.60
	73060A-3G 3/4	3/4" "-3G" PEP-7	5/8"X3/4" Cradle	10/21	$168.60
	73060A-3H 3/4	3/4" "-3H" PEP-7	5/8"X3/4" Cradle	10/21	$175.24
	73060A-3Q 3/4	3/4" "-3Q" PEP-7	5/8"X3/4" Cradle	10/21	$168.60
5175-035	73060A-33 3/4	3/4" "-33" PEP-7	5/8"X3/4" Cradle	10/21	$168.60
	73060A-44 3/4	3/4" "-44" PVC	5/8"X3/4" Cradle	10/21	$168.60
	73060A-55 3/4	3/4" "-55" IP	5/8"X3/4" Cradle	10/21	$168.60

775 Series - Yoke Box

FOR 5/8” OR 5/8” X 3/4” METER

Repair Parts

Inline Dual Check Valves (With Self Tapping Screws & Gasket For Cradle)

Part No.	Model	Inlet Connection	Outlet Connection	Carton PCS/WT	List Price
5175-005	711-3WE 33	5/8"X3/4" Cradle	3/4" FNPT	16/23	$153.53
5175-008	711-3WV 33	5/8"X3/4" Cradle	3/4" "G" CTS	16/28	$172.12
	711-3WQ 33	5/8"X3/4" Cradle	3/4" "Q" CTS	16/28	$172.12
5175-006	711-3WT 33	5/8"X3/4" Cradle	3/4" "T" CTS	16/28	$172.12
5175-007	711-3W2 33	5/8"X3/4" Cradle	3/4" "-22" CTS	16/27	$172.12

Outlet Connection (With Self Tapping Screws & Gasket For Cradle)

5/8”x3/4” Meter

Part No.	Model	Inlet Connection	Outlet Connection	Carton PCS/WT	List Price
5175-183	74754AP 3/4	5/8"X3/4" Cradle	3/4" FNPT	10/6	$36.37
	74754AP 1X3/4	5/8"X3/4" Cradle	1" FNPT	10/7	$74.91
	74753APG 3/4	5/8"X3/4" Cradle	3/4" "G" CTS	10/12	$59.91
	74753APG 1X3/4	5/8"X3/4" Cradle	1" "G" CTS	10/8	$74.91
	74753APH 3/4	5/8"X3/4" Cradle	3/4" "H" CTS	10/12	$64.90
	74753APH 1X3/4	5/8"X3/4" Cradle	1" "H" CTS	10/8	$81.58
	74753APQ 3/4	5/8"X3/4" Cradle	3/4" "Q" CTS	10/12	$59.91
	74753APQ 1X3/4	5/8"X3/4" Cradle	1" "Q" CTS	10/8	$74.91
	74753APT 3/4	5/8"X3/4" Cradle	3/4" "T" CTS	10/12	$59.91
	74753APT 1X3/4	5/8"X3/4" Cradle	1" "T" CTS	10/8	$74.91
5176-191	74753AP-22 3/4	5/8"X3/4" Cradle	3/4" "-22" CTS	10/12	$59.91
5176-100	74753AP-22 1X3/4	5/8"X3/4" Cradle	1" "-22" CTS	10/8	$74.91
	74753AP-3G 3/4	5/8"X3/4" Cradle	3/4" "-3G" PEP-7	10/15	$74.91
	74753AP-3H 3/4	5/8"X3/4" Cradle	3/4" "-3H" PEP-7	10/15	$81.58
	74753AP-3Q 3/4	5/8"X3/4" Cradle	3/4" "-3Q" PEP-7	10/15	$74.91
	74753AP-33 3/4	5/8"X3/4" Cradle	3/4" "-33" PEP-7	10/15	$74.91
	74753AP-44 3/4	5/8"X3/4" Cradle	3/4" "-44" PVC	10/15	$74.91
	74753AP-55 3/4	5/8"X3/4" Cradle	3/4" "-55" IP	10/15	$74.91

Plug/Ball Valve x Straight Connection Base Tray

Part No.	Model	Inlet Connection	Outlet Connection	Carton PCS/WT	List Price
	75-2BTAC	"A"- Angle Ball Valve & "B"- Straight Ball Valve	"C" "PV Base Tray " Straight Connection	1/9	$67.99
	75-2BTAD	“A”- Angle Ball Valve & “B”- Straight Ball Valve	"D"- Straight Dual Check	1/9	$76.11
4176-186	75-2BTLC	"L"- Angle Plug Valve & "P"- Straight Plug Valve	"C" "PV Base Tray" Straight Connection	1/9	$50.07
	75-2BTLD	“L”- Angle Plug Valve & “P”- Straight Plug Valve	“D”- Straight Dual Check	1/9	$67.99

Expander Connection Wrench

Part No.	Model	List Price
4139-424	14-2EW Yoke Expander Wrench 3/4”	$23.59

Cradle Gasket

Part No.	Model	Inlet Connection	Outlet Connection	Carton PCS/WT	List Price
4175-119	75-2G	5/8”X3/4” Cradle	5/8"X3/4" Cradle	25/1	$0.59

Lock Plate

Part No.	Model	Carton PCS/WT	List Price
4175-196	75LP	10/1	$9.75
4175-197	75LP X001 (No Markings)	10/1	$6.70

Expander with Gaskets Only

5/8”x3/4” Meter

Part No.	Model	Inlet Connection	Outlet Connection	Carton PCS/WT	List Price
5175-639	775-2SA	5/8”x3/4” Female Meter Thread	5/8”x3/4” Nose Piece	25/23	$50.54

2” Plastic Plug & Nut

Part No.	Model	List Price
4173-142	74MPPL	$25.99

2” Cast Iron Plug With Cotter Pins

Part No.	Model	List Price
4174-059	74MCIPL	$9.57

775 Series - Yoke Box

FOR 1" METER

Straight Ball Valves are standard on the 1" yokebox inlet, 10" bury is standard. Cast Iron base keeps out dirt, mud, and pests, resulting in a cleaner meter. Holes in the base provide drainage.

Cast iron base, upper section, and lid are black dip coated to prevent rust. Expansion connection and gaskets are also included with package.



A standard fully assembled yokebox includes:

- Cast Iron Housing Construction
- Locking Cast Iron Lid
- 1" Ball Style Inlet Valve with FNPT
- Straight Outlet with 1" FNPT

Straight Ball Valve

Inlet x Straight Outlet

Part No.	Model	Inlet Connection	Outlet Connection	Carton PCS/WT	Price
5175-281	775-410BCGG 442	1" FNPT	1" FNPT	1/80	$823.38

To order 1" Yoke Box - Model No. **775-410BCGG 442** means:

775	-	4	10	B C (INLET OUTLET)	G G (INLET OUTLET)		4 4	2
Series	Style	Meter Size	Meter Depth	Inlet and Outlet Valves	Type of connection Inlet and Outlet	Blank Space	Size-Inlet and Outlet	Type of Lid

1" Inlet Options Adder

Straight Ball Valve "B"

Option	Size	List Price
G - FNPT	1"	N/C

1" Outlet Options Adder

Straight Connection "C"

Option	Size	List Price
G - FNPT	1"	N/C

Lid Options

Last digit in model number to get the following:

Option	Description	List Price
1	Nonlocking Cast Iron Lid with Lifter	N/C
1 x200	Nonlocking Cast Iron Lid without Lifter	N/C
1 x203	Nonlocking Cast Iron Lid without Lifter for Reclaimed Water - Painted Purple	N/C
2	Locking Cast Iron Lid (standard)	N/C
2 x807	Locking Plastic Lid	N/C
3	Locking Cast Iron Lid with 2" Center Hole	$5.13
5	Nonlocking Cast Iron Lid with 2" Center Hole with Lifter	$5.13
5 x200	Nonlocking Cast Iron Lid with 2" Offset Hole	$5.13
5 x202	Nonlocking Cast Iron Lid with 2" Center Hole with Lifter for Reclaimed Water	$5.13
5 x204	Nonlocking Cast Iron Lid with 2" Offset Hole without Lifter for Reclaimed Water	$5.13

Key

Part No.	Model	Carton PCS/WT	List Price
4175-165	75KEY	10/3	$19.59

Upper Section

Part No.	Model	Carton PCS/WT	List Price
4175-420	75-4US10	1/38	$151.69

Straight Ball Valve Inlet x Straight Connection Outlet Base Tray

Part No.	Model	Carton PCS/WT	List Price
	75-4BTBC	1/24	$145.80

Cradle Gasket

Part No.	Model No.	Size	Carton PCS/WT	Price
	75-4G	1"	25/1	$0.77

Bolt Kit For Attaching Upper To Base

Part No.	Model	Carton PCS/WT	List Price
	75-4BK (Four Bolts & Nuts)	1/38	$12.55

Complete Brass Hardware Package

Less Lid, Body & Base Casting

Part No.	Model	Inlet Connection	Outlet Connection	Carton PCS/WT	List Price
5177-034	777F4--BCGG 44	FNPT	FNPT	1/7	$492.08

Straight Ball Valve

Part No.	Model	Inlet Connection	Outlet Connection	Carton PCS/WT	List Price
5177-018	76101X 1	FNPT	1" Cradle	10/20	$249.48

Outlet Connection With Expander

Part No.	Model	Inlet Connection	Outlet Connection	Carton PCS/WT	List Price
5175-280	74754AB 1	1" Cradle	FNPT	10/34	$217.82

Lid Only

Part No.	Option	Description	List Price
4175-314	75L41	Lockless	$51.97
4175-349	75L41 x200	Nonlock, No Lifter	$51.97
4175-002	75L41 x203	Nonlock, No Lifter - Purple	$51.97
4175-315	75L42	Locking	$51.97
4175-316	75L43	Locking with Hole	$57.11
4175-317	75L45	Lockless with Hole	$57.11
4175-350	75L45 x200	Lockless with Hole	$57.11
4176-001	75L45 x202	RW Nonlock, 2" Center Hole - Purple	$57.11
4176-003	75L45 x204	RW Nonlock, No Lifter & 2" Offset Hole - Purple	$57.11
4176-264	75L42 x800	Standard Key	$51.97

776 Series - Long Yoke Box

5/8" X 3/4" METER

Straight or angle valves are available for the longbox inlet and outlet, 8" bury is standard. Angle valves are 60° from horizontal. Straight connection outlets are also available.

Cast iron base keeps out dirt, mud, and pests, resulting in a cleaner meter. Holes in the base provide drainage. Cast iron base, upper section, and lid are black dip coated to prevent rust. Expansion connection, gaskets, and ASSE 1024 inline dual check valve are included with package.



A standard fully assembled longbox includes:

- Cast Iron Base
- Upper Section (Cast Iron or Plastic)
- Cast Iron Locking lid standard
- Inlet and Outlet Connection
- Shallow center line of meter 8" below grade
- 5/8" two 10J12 bushing

NOTE: All combinations may not be available with all models. Contact factory for further information.

To order Yoke Boxes - Model No. **776-208AAGG 332** means:

776	-	2	08	A A	G G		3 3	2		
				INLET OUTLET	INLET OUTLET					
Series	Style	Meter Size	Meter Depth	Inlet and Outlet Valves	Type of connection Inlet and Outlet	Blank Space	Size-Inlet and Outlet	Type of Lid		Type of Lid Option

Angle Ball Valve Inlet x Angle Ball Valve Outlet "AA"

Part No.	Model	Inlet Connection	Outlet Connection	Carton PCS/WT	List Price
	776-208AAGG 332	3/4" "G" FNPT	3/4" "G" FNPT	1/56	$798.02

Angle Ball Valve Inlet x Straight connection Outlet "AC"

Part No.	Model	Inlet Connection	Outlet Connection	Carton PCS/WT	List Price
	776-208ACGG 332	3/4" "G" FNPT	3/4" "G" FNPT	1/55	$697.20

Angle Ball Valve Inlet x Straight Ball Valve Outlet "AB"

Part No.	Model	Inlet Connection	Outlet Connection	Carton PCS/WT	List Price
	776-208ABGG 332	3/4" "G" FNPT	3/4" "G" FNPT	1/56	$826.01

Straight Ball Valve x Straight Ball Valve "BB"

Part No.	Model	Inlet Connection	Outlet Connection	Carton PCS/WT	List Price
	776-208BBGG 332	3/4" "G" FNPT	3/4" "G" FNPT	1/54	$733.20

Straight Ball Valve x Straight Connection "BC"

Part No.	Model	Inlet Connection	Outlet Connection	Carton PCS/WT	List Price
	776-208BCGG 332	3/4" "G" FNPT	3/4" "G" FNPT	1/54	$629.22

Plastic Upper Section or Riser Options

Option	Price Adder/ (Deduct)
P - 8" Plastic Upper, Replace "-" Dash in Model Number with "P" i.e. 776-208AB2G 332 becomes 776P208AB2G 332	- $78.61
12 - 12" = Cast Iron Upper - Contact Factory	$91.50

5/8"x3/4" Angle/Straight Ball Valve & Straight Connection

Angle Ball Valve Inlet "A"

Option	Size	List Price	Size	List Price
B - "-3G" PEP-7	3/4"	$20.27	1"	NA
C - Flare	3/4"	N/C	1"	NA
G - FNPT	3/4"	N/C	1"	NA
Q - "Q" CTS	3/4"	$3.65	1"	$40.65
T - "T" CTS	3/4"	$3.65	1"	$40.65
V - "G" CTS	3/4"	$3.65	1"	$40.65
W - "H" CTS	3/4"	$8.62	1"	$47.28
Y - "-3H" PEP-7	3/4"	$26.92	1"	NA
Z - "-3Q" PEP-7	3/4"	$20.27	1"	NA
2 - "-22" CTS	3/4"	$3.65	1"	$40.65
3 - "-33" PEP-7	3/4"	$20.27	1"	NA
4 - "-44" PVC	3/4"	$20.27	1"	NA
5 - "-55" IP	3/4"	$20.27	1"	NA

776 Series - Long Yoke Box

5/8" X 3/4" METER

5/8"x3/4" Angle/Straight Ball Valve & Straight Connection

Straight Ball Valve Inlet/Outlet "B"

Option	Size	List Price	Size	List Price
B - "-3G" PEP-7	3/4"	$62.67	1"	NA
C - Flare	3/4"	$22.77	1"	NA
D - Double Purpose (Flare/FNPT) union	3/4"	$23.19	1"	NA
G - FNPT	3/4"	N/C	1"	NA
H - Flare Less Flare Nut	3/4"	$16.26	1"	NA
M - MNPT (union)	3/4"	$23.19	1"	$37.26
Q - "Q" CTS	3/4"	$26.09	1"	$62.67
T - "T" CTS	3/4"	$26.09	1"	$62.67
V - "G" CTS	3/4"	$26.09	1"	$62.67
W - "H" CTS	3/4"	$31.05	1"	$69.30
Y - "-3H" PEP-7	3/4"	$69.30	1"	NA
Z - "-3Q" PEP-7	3/4"	$62.67	1"	NA
2 - "-22" CTS	3/4"	$26.09	1"	$62.67
3 - "-33" PEP-7	3/4"	$62.67	1"	NA
4 - "-44" PVC	3/4"	$62.67	1"	NA
5 - "-55" IP	3/4"	$62.67	1"	NA

Straight Connection Outlet "C" For "BV Base Tray"

Option	Size	List Price	Size	List Price
G - FNPT	3/4"	N/C	1"	NA
Q - "Q" CTS	3/4"	$25.24	1"	NA
T - "T" CTS	3/4"	$25.24	1"	NA
V - "G" CTS	3/4"	$25.24	1"	NA
W - "H" CTS	3/4"	$30.08	1"	NA
2 - "-22" CTS	3/4"	$25.24	1"	NA

Lid Options

Last digit in model number to get the following:

Option	Description	List Price
1	Nonlocking Cast Iron Lid	N/C
2	Locking Cast Iron Lid (standard)	N/C
2 x800	Locking Plastic Lid	N/C
2 x801	Locking Plastic Lid with ERT Mounting Bracket	$7.58
3	Locking Cast Iron Lid with 2" Hole	$5.13
3 x207	Locking Cast Iron Longbox Lid with Recessed Pad & 2" Oblong Hole	$14.61
3 x800	Locking Plastic Lid with 2" Hole	$5.13
3 x801	Locking Plastic Lid with 2" Hole and ERT Mounting Bracket	$12.70
4	Locking Cast Iron Lid with 2" Hole with Removable Plug Assembled	$14.74
5	Nonlocking Cast Iron Lid with 2" hole	$5.13
7	Nonlocking Cast Iron Lid with 2" Hole and Removable Plug Assembled	$14.74

Yoke Long Box With Idler Inplace Of Dual Check Valve

Part No.	Model	List Price
	Replace "-" Dash With "K" i.e. 776208AB2G 332 becomes 776K208AB2G 332	- $37.26

Angle Plug Valve x Straight Connection "LC"

Part No.	Model	Inlet Connection	Outlet Connection	Carton PCS/WT	List Price
	776-208LCGG 332	3/4" "G" FNPT	3/4" "G" FNPT	1/54	$609.68

Angle Plug Valve x Angle Plug Valve "LL"

Part No.	Model	Inlet Connection	Outlet Connection	Carton PCS/WT	List Price
	776-208LLGG 332	3/4" "G" FNPT	3/4" "G" FNPT	1/54	$679.47

Angle Plug Valve x Straight Plug Valve "LP"

Part No.	Model	Inlet Connection	Outlet Connection	Carton PCS/WT	List Price
	776-208LPGG 332	3/4" "G" FNPT	3/4" "G" FNPT	1/54	$707.30

Straight Plug Valve x Straight Connection "PC"

Part No.	Model	Inlet Connection	Outlet Connection	Carton PCS/WT	List Price
	776-208PCGG 332	3/4" "G" FNPT	3/4" "G" FNPT	1/53	$620.35

Straight Plug Valve x Straight Plug Valve "PP"

Part No.	Model	Inlet Connection	Outlet Connection	Carton PCS/WT	List Price
	776-208PPGG 332	3/4" "G" FNPT	3/4" "G" FNPT	1/54	$722.27

Plastic Upper Section Options

Option	Price Adder/ Deduct
P - 8" Plastic Upper, Replace "-" Dash in Model Number with "P" i.e. 776-208AB2G 332 becomes 776P208AB2G 332	- $78.61
12 - 12" = 8" Cast Iron Upper and 4" Cast Iron Riser - Contact Factory	$92.49
12 - 12" = Cast Iron Upper - Contact Factory	$91.50

5/8"x3/4" Inlet Angle/Straight Plug Valve & Straight Connection

- List Price Adder or (Deduction) Per Connection

Angle Plug Valves Inlet "L"

Option	Size	List Price	Size	List Price
B - "-3G" PEP-7	3/4"	$24.15	1"	NA
C - Flare	3/4"	N/C	1"	NA
G - FNPT	3/4"	N/C	1"	NA
H - Flare Less Flare Nut	3/4"	- $6.51	1"	NA
Q - "Q" CTS	3/4"	$3.65	1"	$24.15
T - "T" CTS	3/4"	$3.65	1"	$24.15
V - "G" CTS	3/4"	$3.65	1"	$24.15
W - "H" CTS	3/4"	$8.62	1"	$30.81
Y - "-3H" PEP-7	3/4"	$24.15	1"	NA
Z - "-3Q" PEP-7	3/4"	$24.15	1"	NA
2 - "-22" CTS	3/4"	$3.65	1"	$24.15
3 - "33" PEP-7	3/4"	$24.15	1"	NA
4 - "-44" PVC	3/4"	$24.15	1"	NA
5 - "-55" IP	3/4"	$24.15	1"	NA

Straight Plug Valves Inlet/Outlet "P"

Option	Size	List Price	Size	List Price
B - "-3G" PEP-7	3/4"	$30.54	1"	NA
C - Flare	3/4"	N/C	1"	NA
D - Double Purpose (Flare/FNPT) union	3/4"	$0.30	1"	NA
H - Flare Less Flare Nut	3/4"	- $6.51	1"	NA
P - MNPT	3/4"	N/C	1"	NA
Q - "Q" CTS	3/4"	$4.16	1"	$30.54
T - "T" CTS	3/4"	$4.16	1"	$30.54
V - "G" CTS	3/4"	$4.16	1"	$30.54
W - "H" CTS	3/4"	$9.14	1"	$37.19
Y - "-3H" PEP-7	3/4"	$37.19	1"	NA
Z - "-3Q" PEP-7	3/4"	$30.54	1"	NA
2 - "-22" CTS	3/4"	$4.16	1"	$30.54
3 - "33" PEP-7	3/4"	$30.54	1"	NA
4 - "-44" PVC	3/4"	$30.54	1"	NA
5 - "-55" IP	3/4"	$30.54	1"	NA

776 Series - Long Yoke Box

5/8” X 3/4” METER

5/8”x3/4” Outlet Option Adders

- All options may not be available on all Long Yoke Boxes, contact factory

Straight Connection “C” For “PV Base Tray”

Option	Size	List Price	Size	List Price
B - "-3G" PEP-7	3/4"	$38.57	1"	NA
G - FNPT	3/4"	N/C	1"	NA
Q - "Q" CTS	3/4"	$23.56	1"	$38.57
T - "T" CTS	3/4"	$27.72	1"	$38.57
V - "G" CTS	3/4"	$23.56	1"	$38.57
W - "H" CTS	3/4"	$28.52	1"	$45.21
Y - "-3H" PEP-7	3/4"	$45.21	1"	NA
Z - "-3Q" PEP-7	3/4"	$38.57	1"	NA
2 - "-22" CTS	3/4"	$23.56	1"	$38.57
3 - "-33" PEP-7	3/4"	$38.57	1"	NA
4 - "-44" PVC	3/4"	$38.57	1"	NA
5 - "-55" IP	3/4"	$38.57	1"	NA

Lid Options

Last digit in model number to get the following:

Option	Description	List Price
1	Nonlocking Cast Iron Lid	N/C
2	Locking Cast Iron Lid (standard)	N/C
2 x800	Locking Plastic Lid	N/C
2 x801	Locking Plastic Lid with ERT Mounting Bracket	$7.58
3	Locking Cast Iron Lid with 2" Hole	$5.13
3 x207	Locking Cast Iron Longbox Lid with Recessed Pad & 2” Oblong Hole	$14.61
3 x800	Locking Plastic Lid with 2" Hole	$5.13
3 x801	Locking Plastic Lid with 2" Hole and ERT Mounting Bracket	$12.70
4	Locking Cast Iron Lid with 2" Hole with Removable Plug Assembled	$14.74
5	Nonlocking Cast Iron Lid with 2" hole	$5.13
7	Nonlocking Cast Iron Lid with 2" Hole and Removable Plug Assembled	$14.74

Yoke Long Box With Idler Inplace Of Dual Check Valve

	Model	List Price
	Replace “-” Dash With “K” i.e. 776208AB2G 332 becomes 776K208AB2G 332	-$37.26

Lids Only

Part No.	Option	Description	List Price
4175-110	76L1	Lockless	$46.91
4175-109	76L2	Locking	$46.91
4175-351	76L2 x800	Plastic Locking Lid	$46.91
4175-352	76L2 x801	Plastic Locking Lid with ERT	$54.50
4175-125	76L3	Locking Lid with 2” Hole	$52.04
4175-056	76L3 x207	Locking with Recessed Pad & Oblong Hole	$61.53
4175-353	76L3 x800	Plastic Locking with 2” Hole	$52.04
4175-354	76L3 x801	PLastic Locking with 2” Hole with ERT	$59.62
4175-120	76L4	Locking Lid with 2” Hole & Plug	$61.64
4175-202	76L5	Lockless with 2” Hole	$52.04
4175-416	76L7	Lockless with Plug	$61.64

Repair Parts

ERT Under Lid Mount For Yoke Long Box Plastic Lids

Part No.	Model	Carton PCS/WT	List Price
4175-323	75-ERT	20/2	$8.95

Key - Used For All Yoke & Long Boxes

Part No.	Model	Carton PCS/WT	List Price
4175-165	75KEY	10/3	$19.59

Angle Ball Valves (With Self Tapping Screws & Gasket For Cradle)

Part No.	Model	Inlet Connection	Outlet Connection	Carton PCS/WT	List Price
5175-010	74641BA 3/4X5/8X3/4	3/4" FLARE	5/8"X3/4" Cradle	10/19	$226.57
	74643BA 3/4X5/8X3/4	3/4" FNPT	5/8"X3/4" Cradle	10/17	$226.57
5176-180	74641BAG 3/4X5/8X3/4	3/4" "G" CTS	5/8"X3/4" Cradle	10/16	$230.24
	74641BAG 1X5/8X3/4	1" "G" CTS	5/8"X3/4" Cradle	10/20	$267.21
	74641BAH 3/4X5/8X3/4	3/4" "H" CTS	5/8"X3/4" Cradle	10/16	$235.20
	74641BAH 1X5/8X3/4	1" "H" CTS	5/8"X3/4" Cradle	10/20	$273.87
5175-030	74641BAQ 3/4X5/8X3/4	3/4" "Q" CTS	5/8"X3/4" Cradle	10/16	$230.24
5175-031	74641BAQ 1X5/8X3/4	1" "Q" CTS	5/8"X3/4" Cradle	10/21	$267.21
5175-012	74641BAT 3/4X5/8X3/4	3/4" "T" CTS	5/8"X3/4" Cradle	10/17	$230.24
5175-014	74641BAT 1X5/8X3/4	1" "T" CTS	5/8"X3/4" Cradle	10/20	$267.21
5175-011	74641BA-22 3/4X5/8X3/4	3/4" "-22" CTS	5/8"X3/4" Cradle	10/18	$230.24
5175-013	74641BA-22 1X5/8X3/4	1" "-22" CTS	5/8"X3/4" Cradle	10/20	$267.21
5175-468	74641BA-3G 3/4X5/8X3/4	3/4" "-3G" PEP-7	5/8"X3/4" Cradle	10/15	$246.86
	74641BA-3H 3/4X5/8X3/4	3/4" "-3H" PEP-7	5/8"X3/4" Cradle	10/15	$253.50
	74641BA-3Q 3/4X5/8X3/4	3/4" "-3Q" PEP-7	5/8"X3/4" Cradle	10/15	$246.86
5175-028	74641BA-33 3/4X5/8X3/4	3/4" "-33" PEP-7	5/8"X3/4" Cradle	10/15	$246.86
	74641BA-44 3/4X5/8X3/4	3/4" "-44" PVC	5/8"X3/4" Cradle	10/15	$246.86
	74641BA-55 3/4X5/8X3/4	3/4" "-55" IP	5/8"X3/4" Cradle	10/15	$246.86

Straight Ball Valves (With Self Tapping Screws & Gasket For Cradle)

Part No.	Model	Inlet Connection	Outlet Connection	Carton PCS/WT	List Price
5175-004	76101ADP 3/4X5/8X3/4	3/4" Double Purpose Union (FNPT/Flare)	5/8"X3/4" Cradle	10/15	$200.50
5175-000	76100A 3/4X5/8X3/4	3/4" Flare	5/8"X3/4" Cradle	10/15	$200.08
5175-003	76101A 3/4X5/8X3/4	3/4" FNPT	5/8"X3/4" Cradle	10/10	$177.31
	76100AG 3/4X5/8X3/4	3/4" "G" CTS	5/8"X3/4" Cradle	10/14	$203.40
	76100AG 1X5/8X3/4	1" "G" CTS	5/8"X3/4" Cradle	10/16	$239.99
	76100AH 3/4X5/8X3/4	3/4" "H" CTS	5/8"X3/4" Cradle	10/14	$208.36
	76100AH 1X5/8X3/4	1" "H" CTS	5/8"X3/4" Cradle	10/16	$246.62
	76107AM 3/4X5/8X3/4	3/4" MNPT Union	5/8"X3/4" Cradle	10/12	$200.50
	76107AM 1X5/8X3/4	1" MNPT Union	5/8"X3/4" Cradle	10/14	$214.57
5175-029	76100AQ 3/4X5/8X3/4	3/4" "Q" CTS	5/8"X3/4" Cradle	10/14	$203.40
	76100AQ 1X5/8X3/4	1" "Q" CTS	5/8"X3/4" Cradle	10/16	$239.99
5175-001	76100AT 3/4X5/8X3/4	3/4" "T" CTS	5/8"X3/4" Cradle	10/14	$203.40
	76100AT 1X5/8X3/4	1" "T" CTS	5/8"X3/4" Cradle	10/16	$239.99
5175-002	76100A-22 3/4X5/8X3/4	3/4" "-22" CTS	5/8"X3/4" Cradle	10/14	$203.40
	76100A-22 1X5/8X3/4	1" "-22" CTS	5/8"X3/4" Cradle	10/16	$239.99
	76100A-3G 3/4X5/8X3/4	3/4" "-3G" PEP-7	5/8"X3/4" Cradle	10/16	$239.99
	76100A-3H 3/4X5/8X3/4	3/4" "-3H" PEP-7	5/8"X3/4" Cradle	10/16	$246.62
	76100A-3Q 3/4X5/8X3/4	3/4" "-3Q" PEP-7	5/8"X3/4" Cradle	10/16	$239.99
	76100A-33 3/4X5/8X3/4	3/4" "-33" PEP-7	5/8"X3/4" Cradle	10/16	$239.99
	76100A-44 3/4X5/8X3/4	3/4" "-44" PVC	5/8"X3/4" Cradle	10/16	$239.99
	76100A-55 3/4X5/8X3/4	3/4" "-55" IP	5/8"X3/4" Cradle	10/16	$239.99

Outlet Connection (With Self Tapping Screws & Gasket For Cradle)

5/8”x3/4” Meter - used with Ball Valve Inlet Long Yoke Box

Part No.	Model	Inlet Connection	Outlet Connection	Carton PCS/WT	List Price
5175-122	74754AB 3/4	5/8"X3/4" Cradle	3/4" FNPT	10/7	$46.59
	74753ABG 3/4	5/8"X3/4" Cradle	3/4" "G" CTS	10/10	$72.60
	74753ABH 3/4	5/8"X3/4" Cradle	3/4" "H" CTS	10/10	$77.58
5175-146	74753ABQ 3/4	5/8"X3/4" Cradle	3/4" "Q" CTS	10/11	$72.60
5175-147	74753ABT 3/4	5/8"X3/4" Cradle	3/4" "T" CTS	10/11	$72.60
5175-145	74753AB-22 3/4	5/8"X3/4" Cradle	3/4" "-22" CTS	10/10	$72.60

Stainless Steel Self Tapping Screws For Brass Inlets & Outlets

Part No.	Model	List Price
	3100-912	$2.30

776 Series - Long Yoke Box

5/8" X 3/4" METER

Angle Plug Valves (With Self Tapping Screws & Gasket For Cradle)

Part No.	Model	Inlet Connection	Outlet Connection	Carton PCS/WT	List Price
5175-019	74601A 3/4	3/4" Flare	5/8"X3/4" Cradle	10/16	$113.78
	76103A 3/4	3/4" FNPT	5/8"X3/4" Cradle	10/14	$106.20
	74601AG 3/4	3/4" "G" CTS	5/8"X3/4" Cradle	10/13	$117.44
5175-359	74601AG 1X3/4	1" "-G" CTS	5/8"X3/4" Cradle	10/25	$137.96
	74601AH 3/4	3/4" "H" CTS	5/8"X3/4" Cradle	10/13	$122.42
	74601AH 1X3/4	1" "H" CTS	5/8"X3/4" Cradle	10/25	$144.59
5175-032	74601AQ 3/4	3/4" "Q" CTS	5/8"X3/4" Cradle	10/14	$117.44
5175-020	74601AQ 1X3/4	1" "Q" CTS	5/8"X3/4" Cradle	10/19	$137.96
5175-018	74601AT 3/4	3/4" "T" CTS	5/8"X3/4" Cradle	10/16	$117.44
5175-033	74601AT 1X3/4	1" "T" CTS	5/8"X3/4" Cradle	10/19	$137.96
5175-017	74601A-22 3/4	3/4" "-22" CTS	5/8"X3/4" Cradle	10/13	$117.44
5175-034	74601A-22 1X3/4	1" "-22" CTS	5/8"X3/4" Cradle	10/15	$137.96
	74601A-3H 3/4	3/4" "-3H" PEP-7	5/8"X3/4" Cradle	10/16	$144.59
	74601A-3G 3/4	3/4" "-3G" PEP-7	5/8"X3/4" Cradle	10/16	$137.96
	74601A-3Q 3/4	3/4" "-3Q" PEP-7	5/8"X3/4" Cradle	10/16	$137.96
5175-021	74601A-33 3/4	3/4" "-33" PEP-7	5/8"X3/4" Cradle	10/16	$137.96
	74601A-44 3/4	3/4" "-44" PVC	5/8"X3/4" Cradle	10/16	$137.96
	74601A-55 3/4	3/4" "-55" IP	5/8"X3/4" Cradle	10/16	$137.96

Straight Plug Valves "P" Outlet (With Self Tapping Screws & Gasket For Cradle)

Part No.	Model	Inlet Connection	Outlet Connection	Carton PCS/WT	List Price
5175-023	73060ADP 3/4	3/4" Double Purpose Union (FNPT/Flare)	5/8"X3/4" Cradle	10/21	$138.35
5175-022	73060A 3/4	3/4" Flare	5/8"X3/4" Cradle	10/20	$138.05
	73061A 3/4	3/4" FNPT	5/8"X3/4" Cradle	10/20	$129.99
5175-237	73060AG 3/4	3/4" "G" CTS	5/8"X3/4" Cradle	10/16	$142.20
	73060AG 1X3/4	1" "G" CTS	5/8"X3/4" Cradle	10/20	$168.60
	73060AH 3/4	3/4" "H" CTS	5/8"X3/4" Cradle	10/16	$147.19
	73060AH 1X3/4	1" "H" CTS	5/8"X3/4" Cradle	10/20	$175.24
5176-030	73060AP 3/4	3/4" MNPT	5/8"X3/4" Cradle	10/21	$138.05
5175-026	73060AQ 3/4	3/4" "Q" CTS	5/8"X3/4" Cradle	10/19	$142.20
5175-036	73060AQ 1X3/4	1" "Q" CTS	5/8"X3/4" Cradle	10/22	$168.60
5175-025	73060AT 3/4	3/4" "T" CTS	5/8"X3/4" Cradle	10/30	$142.20
5175-037	73060AT 1X3/4	1" "T" CTS	5/8"X3/4" Cradle	10/20	$168.60
5175-024	73060A-22 3/4	3/4" "-22" CTS	5/8"X3/4" Cradle	10/20	$142.20
5175-038	73060A-22 1X3/4	1" "-22" CTS	5/8"X3/4" Cradle	10/20	$168.60
	73060A-3G 3/4	3/4" "-3G" PEP-7	5/8"X3/4" Cradle	10/21	$168.60
	73060A-3H 3/4	3/4" "-3H" PEP-7	5/8"X3/4" Cradle	10/21	$175.24
	73060A-3Q 3/4	3/4" "-3Q" PEP-7	5/8"X3/4" Cradle	10/21	$168.60
5175-035	73060A-33 3/4	3/4" "-33" PEP-7	5/8"X3/4" Cradle	10/21	$168.60
	73060A-44 3/4	3/4" "-44" PVC	5/8"X3/4" Cradle	10/21	$168.60
	73060A-55 3/4	3/4" "-55" IP	5/8"X3/4" Cradle	10/21	$168.60

Inline Dual Check Valve (With Self Tapping Screws & Gasket For Cradle)

Part No.	Model	Inlet Connection	Outlet Connection	Carton PCS/WT	List Price
5123-171	711x3NA 44	3/4" Female Meter Thread Union	3/4" Male Meter Thread	1/2	$134.62

2" Plastic Plug & Nut

Part No.	Model	List Price
4173-142	74MPPL	$25.99

2" Cast Iron Plug With Cotter Pins

Model	List Price
74MCIPL	$9.57

Lock Plate

Part No.	Model	Carton PCS/WT	List Price
4176-215	76LP	10/1	$12.85

Expander Connection Wrench

Part No.	Model	List Price
4139-424	14-2EW Yoke Expander Wrench 3/4"	$23.59

4" Cast Iron Riser

Part No.	Model	Carton PCS/WT	List Price
4175-338	76-EX04 (With Eight Screws)	2/28	$92.49

Outlet Connection "G" Outlet (With Self Tapping Screws & Gasket For Cradle)

5/8"x3/4" Meter

Part No.	Model	Inlet Connection	Outlet Connection	Carton PCS/WT	List Price
5175-183	74754AP 3/4	5/8"X3/4" Cradle	3/4" FNPT	10/6	$36.37
	74754AP 1X3/4	5/8"X3/4" Cradle	1" FNPT	10/7	$74.91
	74753APG 3/4	5/8"X3/4" Cradle	3/4" "G" CTS	10/12	$59.91
	74753APG 1X3/4	5/8"X3/4" Cradle	1" "G" CTS	10/8	$74.91
	74753APH 3/4	5/8"X3/4" Cradle	3/4" "H" CTS	10/12	$64.90
	74753APH 1X3/4	5/8"X3/4" Cradle	1" "H" CTS	10/8	$81.58
	74753APQ 3/4	5/8"X3/4" Cradle	3/4" "Q" CTS	10/12	$59.91
	74753APQ 1X3/4	5/8"X3/4" Cradle	1" "Q" CTS	10/8	$74.91
	74753APT 3/4	5/8"X3/4" Cradle	3/4" "T" CTS	10/12	$59.91
	74753APT 1X3/4	5/8"X3/4" Cradle	1" "T" CTS	10/8	$74.91
5176-191	74753AP-22 3/4	5/8"X3/4" Cradle	3/4" "-22" CTS	10/12	$59.91
5176-100	74753AP-22 1X3/4	5/8"X3/4" Cradle	1" "-22" CTS	10/8	$74.91
	74753AP-3G 3/4	5/8"X3/4" Cradle	3/4" "-3G" PEP-7	10/15	$74.91
	74753AP-3H 3/4	5/8"X3/4" Cradle	3/4" "-3H" PEP-7	10/15	$81.58
	74753AP-3Q 3/4	5/8"X3/4" Cradle	3/4" "-3Q" PEP-7	10/15	$74.91
	74753AP-33 3/4	5/8"X3/4" Cradle	3/4" "-33" PEP-7	10/15	$74.91
	74753AP-44 3/4	5/8"X3/4" Cradle	3/4" "-44" PVC	10/15	$74.91
	74753AP-55 3/4	5/8"X3/4" Cradle	3/4" "-55" IP	10/15	$74.91

Expander with Gaskets Only

5/8"x3/4" Meter

Part No.	Model	Inlet Connection	Outlet Connection	Carton PCS/WT	List Price
5175-639	775-2SA	5/8"x3/4" Female Meter Thread	5/8"x3/4" Nose Piece	25/23	$49.06

Cradle Gasket

Part No.	Model	Inlet Connection	Outlet Connection	Carton PCS/WT	List Price
4175-119	75-2G	5/8"X3/4" Cradle	5/8"X3/4" Cradle	25/1	$0.59

Hardware Package -

Dual Check, Gaskets & Expander

Part No.	Model	Carton PCS/WT	List Price
5175-640	776-2SA	1/3	$211.89

Hardware Package -

Idler, Gaskets & Expander

Part No.	Model	Carton PCS/WT	List Price
5175-667	776-2JA	1/2	$173.74

Brass Idler

Part No.	Model	Carton PCS/WT	List Price
	776-2J	1/1	$97.37

EPDM Rubber Bevelled Nose Pice Expander Gasket

Part No.	Model	Carton PCS/WT	List Price
4139-340	14-2NG	25/1	$1.74

Hard Fiber Expander Gasket

Part No.	Model	Carton PCS/WT	List Price
4139-337	14-2HG	25/1	$3.11

Screws For Plastic Riser

Part No.	Model	Carton PCS/WT	List Price
4175-135	76PEXS (Eight Required)	40/1	$0.86

Plug/Ball Valve x Straight Connection Base Tray

Part No.	Model	Inlet Connection	Outlet Connection	Carton PCS/WT	List Price
4176-081	76-2BASEBV	"A" Angle Ball Valve x "B" Straight Ball Valve	"C" "BV Base Tray" Straight Connection	1/55	$111.86
4176-235	76-2BASEPV	"L" Angle Plug Valve x "P" Straight Plug Valve	"C" "BV Base Tray" Straight Connection	1/55	$111.86

Upper Sections

Part No.	Model	Carton PCS/WT	List Price
4175-111	76-US08 8" Cast Iron	1/26	$161.69
4175-116	76PUS08 8" Plastic	1/3	$83.09
4175-337	76-US12 12" Cast Iron	1/43	$253.19

Stainless Steel Bolt Kit For Attaching Cast Iron Upper To Base

Part No.	Model	Carton PCS/WT	List Price
	76-BK (Four bolts & nuts required per riser)	1/1	$12.55

1” Meter - 776 Series

1” METER

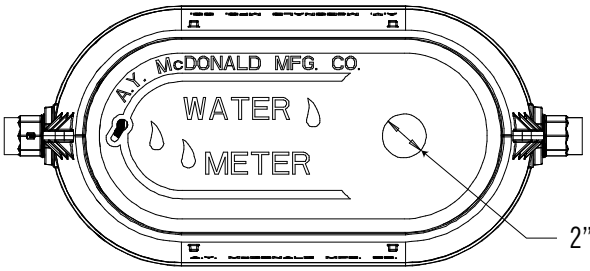
Need a complete and compact 1” meter setting package for a moderate to warm climate? A.Y. McDonald has the right yoke and longbox assembly to meet your needs.

Features

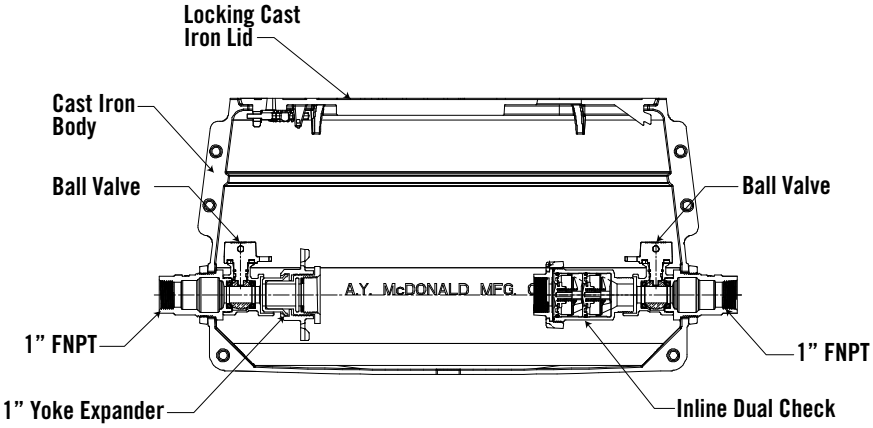
- Cast Iron base and lid
- Made from durable cast iron meeting ASTM A126 Class B (25,000 PSI tensile strength)
- Locking lids are provided as standard
- Includes a hole in base of drainage
- Provides automatic spacing and alignment for the meter
- Meter can be inserted at any time during or after the installation of the meter box
- The inlet, outlet, dual check and expansion connection are made of waterworks brass meeting the latest revision of AWWA Standard C800
- Removable dual cartridge check valve which meets ASSE 1024 requirements
- Female National Pipe Threaded connections are supplied as standard
- Male Iron Pipe Thread straight, 45º and 90º connections available
- Straight ball type inlet and outlet valves













To order Yoke Boxes - Model No. **776-409BBGG 442** means:

776	-	4	09	B B	G G		4 4	2		
				INLET OUTLET	INLET OUTLET					
Series	Style	Meter Size	Meter Depth	Inlet and Outlet Valves	Type of connection Inlet and Outlet	Blank Space	Size-Inlet and Outlet	Type of Lid		Type of Lid Option

1” Meter - 776 Series

Staright Standard Port Ball Valve Inlet x Straight Standard Port Ball Valve Outlet “BB”

Part No.	Model	Inlet Connection	Outlet Connection	Carton PCS/WT	List Price
5176-147	776-409BBGG 442	1" FNPT	1" FNPT	1/85	$1,074.01

1” Inlet/Outlet Option Adder - Price Per End

Standard Port Straight Ball Valve “B”

Option	Size	List Price
G - FNPT	1" FNPT	N/C
Q - "Q" CTS	1" "Q" CTS	$44.55
T - "T" CTS	1" "T" CTS	$44.55
V - "G" CTS	1" "G" CTS	$44.55
W- "H" CTS	1" "H" CTS	$44.55
2 - "-22" CTS	1" "-22" CTS	$44.55

Straight Full Port Ball Valve Inlet x Straight Full Port Ball Valve Outlet “JJ”

Part No.	Model	Inlet Connection	Outlet Connection	Carton PCS/WT	List Price
	776-409JJGG 442	1" FNPT	1" FNPT	1/90	$1,147.55

1” Inlet/Outlet Option Adder - Price Per End

Full Port Straight Ball Valve “J”

Option	Size	List Price
G - FNPT	1" FNPT	N/C
Q - "Q" CTS	1" "Q" CTS	$65.37
T - "T" CTS	1" "T" CTS	$65.37
V - "G" CTS	1" "G" CTS	$65.37
W- "H" CTS	1" "H" CTS	$65.37
2 - "-22" CTS	1" "-22" CTS	$65.37

Lid Options

Last digit in model number to get the following:

Option	Description	List Price
2	Locking Cast Iron Lid (standard)	N/C
2 x205	Locking Cast Iron Lid Mark for Irrigation	N/C
3	Locking Cast Iron Lid with 2" Hole	$5.13
3 x205	Locking Cast Iron Lid with 2" Hole Mark for Irrigation	$5.13

Lids Only

Part No.	Option	Description	List Price
4176-020	76L42	No Hole	$102.86
4176-018	76L42 x205	No Hole - Irrigation	$102.86
4176-021	76L43	Hole	$108.01
4176-019	76L43 x205	Hole - Irrigation	$108.01

Repair Parts

Hardware Packages

Part No.	Model	Inlet Connection	Outlet Connection	Carton PCS/WT	List Price
5175-478	776-4SABBGG 44	1" FNPT	1" FNPT		$830.25
5175-479	776-4SABBQQ 44	1" "Q" CTS	1" "Q" CTS		$916.79
5176-475	776-4SABBVG 44	1" "G" CTS	1" FNPT		$873.49
5175-485	776-4SAJJGG 44	1" FNPT	1" FNPT		$903.79
5175-486	776-4SAJJQQ 44	1" "Q" CTS	1" "Q" CTS		$990.34

Inlet/Oulet Inline Ball Valves

Part No.	Model	Inlet Connection	Outlet Connection	Carton PCS/WT	List Price
5175-475	76101WA 1 X 3/4 X 1	1" FNPT	1" Cradle	10/32	$205.78
5175-484	76101WA 1	1" FNPT	1" Cradle	10/33	$242.55
	76100WAG 1X3/4X1	1" "G" CTS	1" Cradle		$250.34
	76100WAG 1	1" "G" CTS	1" Cradle		$307.92
	76100WAH 1X3/4X1	1" "H" CTS	1" Cradle		$250.34
	76100WAH 1	1" "H" CTS	1" Cradle		$314.57
	76100WAQ 1X3/4X1	1" "Q" CTS	1" Cradle		$256.99
	76100WAQ 1	1" "Q" CTS	1" Cradle		$307.92
	76100WAT 1X3/4X1	1" "T" CTS	1" Cradle		$250.34
	76100WAT 1	1" "T" CTS	1" Cradle		$307.92
	76100WA-22 1X3/4X1	1" "-22" CTS	1" Cradle		$250.34
	76100WA-22 1	1" "-22" CTS	1" Cradle		$307.92

Inline Dual Check

Part No.	Model	Inlet Connection	Outlet Connection	Carton PCS/WT	List Price
5175-474	711-4NA 55	1" Female Meter	1" Male Meter	1/3	$334.82

Expander & Dual Check Package

Part No.	Model	Inlet Connection	Outlet Connection	Carton PCS/WT	List Price
5176-123	776-4SA	1" Meter Nose Piece	1” Male Meter	1/5	$418.68

Stainless Steel Bolt Kit

Part No.	Model	Carton PCS/WT	List Price
4175-403	75-BK - four each stainless screws 1/4-20x1 1/4 & nuts 1/4-20	1/1	$12.55

Expander - Includes Hard Gasket & Cradel Gasket

Part No.	Model	Carton PCS/WT	List Price
5139-274	714-4EHG	18/31	$83.86

Hard Gasket For Inlet Of Dual Check

Part No.	Model	Carton PCS/WT	List Price
4139-338	14-4HG	10/1	$3.68

Cradle Gaskets

Part No.	Model	Carton PCS/WT	List Price
4139-273	14-4G	10/1	$0.77

Cast Iron Body Assembly

Part No.	Model	Carton PCS/WT	List Price
4176-151	76-409	1/80	$239.62

776 Series - Accessories

714U2EYBV X950
For Ball Valve Yoke Box Expander with UFR
For Volumetric/PD Meter with Check Valve

Part No.	Size	Carton PCS/WT	Price
5032-131	5/8" x 3/4" or 3/4"	10/15	$238.48

714U2EYBV X961
For Ball Valve Yoke Box Expander with UFR
For Multi-Jet Meter less Check Valve

Part No.	Size	Carton PCS/WT	Price
5032-134	5/8" x 3/4" or 3/4"	10/16	$252.51

714U2E X960
For Plug Valve Yoke Box Expander with UFR
For Multi-Jet Meter with Check Valve

Part No.	Size	Carton PCS/WT	Price
5032-085	5/8" x 3/4" or 3/4"	10/15	$238.48

714U2EYBV X951
For Ball Valve Yoke Box Expander with UFR
For Volumetric/PD Meter less Check Valve

Part No.	Size	Carton PCS/WT	Price
5032-132	5/8" x 3/4" or 3/4"	10/15	$252.51

714U2E X950
For Plug Valve Yoke Box Expander with UFR
For Volumetric/PD Meter with Check Valve

Part No.	Size	Carton PCS/WT	Price
5032-083	5/8" x 3/4" or 3/4"	10/15	$238.48

714U2E X961
For Plug Valve Yoke Box Expander with UFR
For Multi-Jet Meter less Check Valve

Part No.	Size	Carton PCS/WT	Price
5032-086	5/8" x 3/4" or 3/4"	10/15	$252.51

714U2EYBV X960
For Ball Valve Yoke Box Expander with UFR
For Multi-Jet Meter with Check Valve

Part No.	Size	Carton PCS/WT	Price
5032-133	5/8" x 3/4" or 3/4"	10/15	$238.48

714U2E X951
For Plug Valve Yoke Box Expander with UFR
For Volumetric/PD Meter less Check Valve

Part No.	Size	Carton PCS/WT	Price
5032-084	5/8" x 3/4" or 3/4"	10/15	$252.51

777 Series

5/8", 5/8" X 3/4", 3/4" OR 1" METER

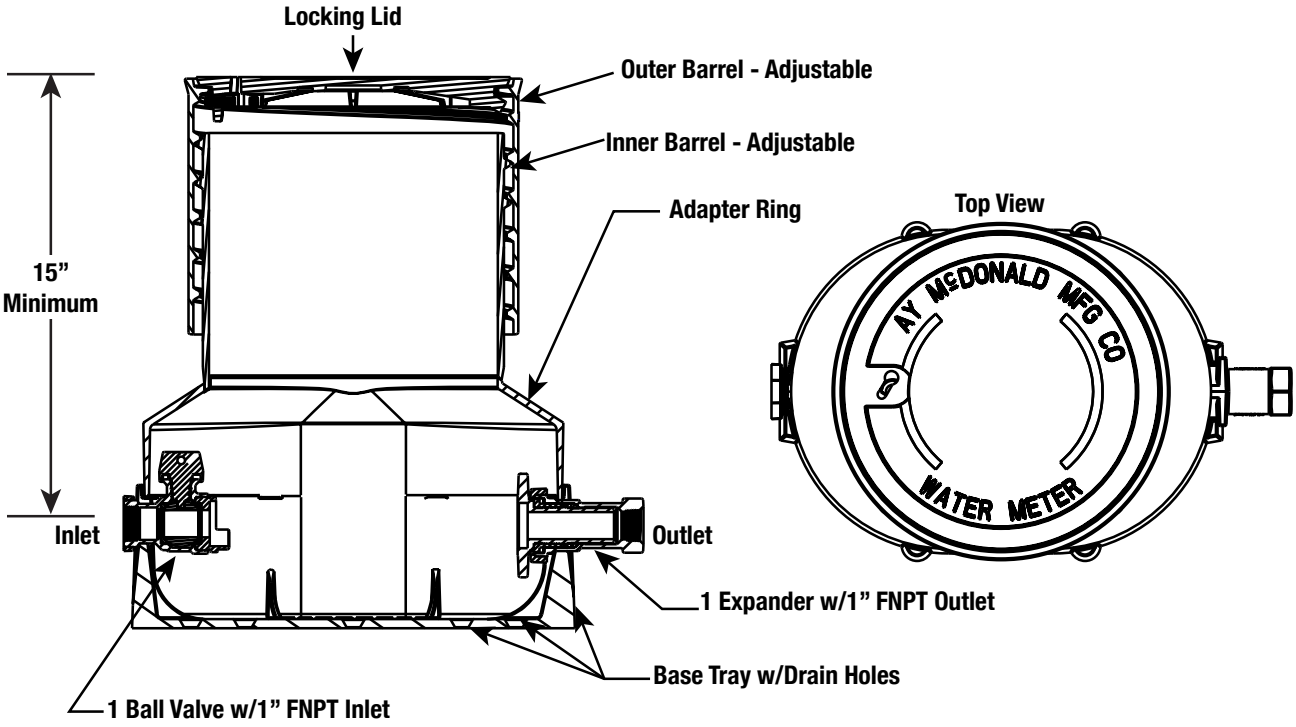
A.Y. McDonald Mfg. 777-Series meter box offers versatility in design and adaptability in service line connections. Adjustable to unexpected grade changes and service line specifications. The 777 Series provides a protective cast iron housing for water meters to one inch size and service line depths of 11 – 20". Options are available including integral Compression on 5/8" and 5/8" x 3/4" sizes, connection adapters, non-locking lids, lids for radio and touch read technology, and stationary non-adjustable top sections.

Drainage Holes in Base Casting. Cast iron base, upper section, and lid are black dip coated to prevent rust.



A standard fully assembled "CR" Meter Box package includes:

- Cast Iron Housing Construction
- Adjustable Top Section - R Version
- 300 PSI rated Ball Style Inlet Valve
- Female Pipe Thread Connections
- Integral Expansion Connection to the Meter
- Cast Iron Locking



1" 777R SERIES "CR" ROTATIONAL BOX SHOWN

777 Series

5/8", 5/8" X 3/4", 3/4" OR 1" METER



5/8" & 5/8" x 3/4" Meter



3/4" Meter



1" Meter

To order Long Boxes - Model No. **77R211BCCG 332** means:

777	R	2	11	INLET B / OUTLET C	INLET G / OUTLET G		3 3	2
Series	Style	Meter Size	Minimum Meter Depth	Inlet and Outlet Valves	Type of connection- Inlet and Outlet	Blank Space	Size-Inlet and Outlet	Type of Lid

Series
777-Series

Style
– = Non - Adjustable Upper Section
R = Rotational Upper Section

Meter Size
1 = 5/8" Meter
2 = 5/8" x 3/4" Meter
3 = 3/4" Meter
4 = 1" Meter

Minimum Meter Depth
11 = 5/8" & 5/8" x 3/4"
14 = 3/4"
15 = 1"

Inlet and Outlet Valves
B = Straight ball valve
C = Straight connection outlet

Type of connection- Inlet and Outlet
G = 3/4" or 1" FNPT
Q = 3/4" Q CTS Compression
T = 3/4" T CTS Compression
V = 3/4" G CTS Compression
W = 3/4" H CTS Compression
2 = 3/4" -22 CTS Compression

Blank Space

Size-Inlet and Outlet
3 = 3/4"
4 = 1"

Type of Lid
1 = Lockless lid
2 = Locking lid (standard)
3 = Locking lid 2" hole
5 = Lockless lid 2" hole

NOTE: All combinations may not be available with all models. Contact factory for further information.

Straight Ball Valve Inlet x Straight Connection Outlet (BC)

Part No.	Model	Inlet Connection	Outlet Connection	Carton PCS/WT	Price
5177-053	777R111BCGG 332	3/4" FNPT	3/4" FNPT	1/76	$788.59
5177-045	777R211BCGG 332	3/4" FNPT	3/4" FNPT	1/77	$797.71
	777R314BCGG 332	3/4" FNPT	3/4" FNPT	1/30	$972.45
5177-057	777R415BCGG 442	1" FNPT	1" FNPT	1/105	$1,144.92

Repair Parts

Straight Ball Valves

Part No.	Model	Inlet Connection	Carton PCS/WT	List Price
5177-016	776102X-22 3/4	3/4" x 5/8" x 3/4"	10/17	$174.52
5177-012	76102X-22 3/4	3/4" x 5/8" x 5/8"	10/19	$173.31
5177-014	76102XQ 3/4	3/4" x 5/8" x 3/4"	10/17	$174.52
5177-010	76102XQ 3/4	3/4" x 5/8" x 5/8"	10/17	$173.31
5177-015	76102XT 3/4	3/4" x 5/8" x 3/4"	10/17	$174.52
5177-011	76102XT 3/4	3/4" x 5/8" x 5/8"	10/17	$173.31

Lids Only

Part No.	Option	Description	List Price
4175-314	75L41	Lockless	$51.97
4175-349	75L41 x200	Nonlock, No Lifter	$51.97
4176-002	75L41 x203	Nonlock, No Lifter - Purple	$51.97
4175-315	75L42	Locking	$51.97
4173-213	75L42DAL x807	Locking Dallas Style - Plastic Lid	$51.97
4175-316	75L43	Locking with Hole	$57.11
4175-317	75L45	Lockless with Hole	$57.11
4175-350	75L45 x200	Lockless with Hole	$57.11
4176-001	75L45 x202	RW Nonlock, 2" Center Hole - Purple	$57.11
4176-003	75L45 x204	RW Nonlock, No Lifter & 2" Offset Hole - Purple	$57.11

Pro Meter Box 779 Series

1 1/2” & 2” METER

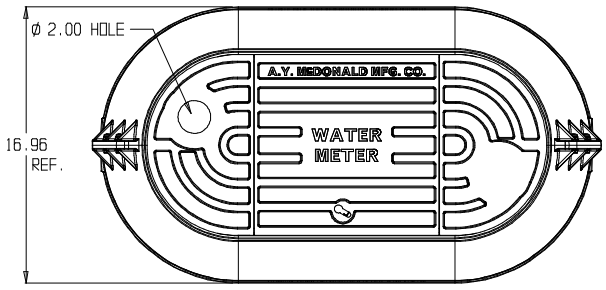
Cast Iron enclosure for safety and security of 1 1/2” & 2” oval flanged water meters.

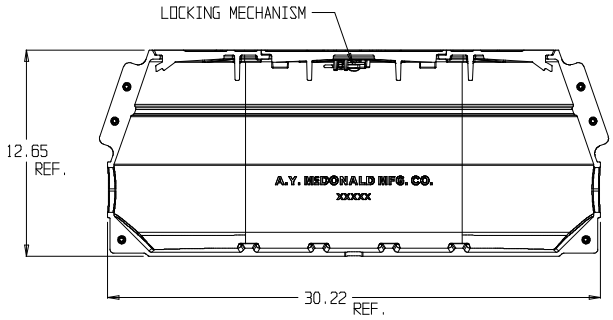
Features

- Cast Iron construction
- For bury depth of approximately 13”
- Comes standard with locking lid and no hole.
- Lid available with 2” hole for touch/radio read.
- Lid available with 2” hole for touch/radio read and plug for hole
- 8” Riser / extension available
- Service line in/out are approximately 4” from bottom
- Used to set 1 1/2” and 2” oval flanged meters
- Cast iron components conforms to ASTM A126 Class B or ASTM A159 Grade 2500 (latest revision) and coated with black dip
- Brass components sold separately
- Locks with standard meter box key









75KEY

Yoke and Longbox Key

Part No.	Size	Carton PCS/WT	Price
4175-165		10/3	$19.59

Pro Meter Box 779 Series

1 1/2” & 2” METER

Pro Meter Box with Lid

79-PBOX--X002

1 1/2” & 2” Pro Meter Box with Locking Lid No Hole

Part No.	Carton PCS/WT	Price
4176-065		$1,115.89

79-PBOX--X003

1 1/2” & 2” Pro Meter Box with Locking Lid with Hole

Part No.	Carton PCS/WT	Price
4176-066		$1,121.27

79-PBOX--X004

1 1/2” & 2” Pro Meter Box with Locking Lid with Hole & Plug

Part No.	Carton PCS/WT	Price
4176-067		$1,130.38

- For epoxy paint add $405.81

Lids Only

79-PBOX--L2C

Pro Meter Box Center Lid with Lock

Part No.	Carton PCS/WT	Price
		$111.45

79-PBOX--LE

Pro Meter Box End Lid - No Hole

Part No.	Carton PCS/WT	Price
		$45.53

79-PBOX--LET

Pro Meter Box End Lid - with Hole

Part No.	Carton PCS/WT	Price
		$51.46

79-PBOX--LETP

Pro Meter Box End Lid - Hole & Plug

Part No.	Carton PCS/WT	Price
		$60.54

Kits

Two Ball Valve Kit

Part No.	Model	Size	Carton PCS/WT	Price
5176-074	779-PBOX--6WW	1 1/2”	1/15	$1,090.01
5176-075	779-PBOX--7WW	2”	1/21	$1,539.06

Ball Valve x Dual Check Kit

Part No.	Model	Size	Carton PCS/WT	Price
5176-089	779-PBOX--6WD	1 1/2”	1/30	$1,313.05
5176-090	779-PBOX--7WD	2”	1/20	$1,537.58

Ball Valve x Single Check Kit

Part No.	Model	Size	Carton PCS/WT	Price
5176-091	779-PBOX--6WC	1 1/2”	1/25	$1,154.41
5176-092	779-PBOX--7WC	2”	1/30	$1,378.95

Ball Valve x Oval Flange Kit

Part No.	Model	Size	Carton PCS/WT	Price
5176-099	779-PBOX--6WX	1 1/2”	1/8	$772.14
5176-098	779-PBOX--7WX	2”	1/15	$996.69

Accessories

HAND WHEEL STYLE



Expander with Hard Gaskets

Part No.	Model	Meter Size	Price
5139-034	714-1EHG	5/8”	$44.04
5139-035	714-2EHG	5/8” x 3/4” or 3/4”	$49.93
5139-274	714-4EHG	1”	$83.86

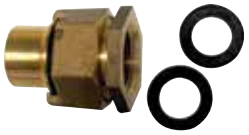
Includes 2 meter gaskets

Expander with Soft Gaskets

Part No.	Model	Meter Size	Price
5139-203	714-1ESG	5/8”	$44.04
5139-204	714-2ESG	5/8” x 3/4” or 3/4”	$49.93
5139-485	714-4ESG	1”	$83.86

Includes 2 meter gaskets

WRENCH STYLE



Expander with Hard Gaskets

Part No.	Model	Meter Size	Price
5139-426	714-1WEHG	5/8”	$44.04
5139-427	714-2WEHG	5/8” x 3/4” or 3/4”	$49.93
5139-428	714-4WEHG	1”	$83.86

Includes 2 meter gaskets



75Key
Works on both Yoke and Long Boxes

75KEY
Locking Lid Key

Part No.	Size	Carton PCS/WT	Price
4175-165		10/3	$19.59

75KEYDAL
Locking Lid Dallas Key

Part No.	Size	Carton PCS/WT	Price
4176-202		5/5	$37.55

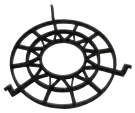
10J12 - Adapter
For conversion of 5/8” Meter to 5/8” x 3/4” Meter



Part No.	Size	Carton PCS/WT	Price
4137-097	5/8” to 5/8” x 3/4”	50/5	$10.48

Cradle Gasket
Gasket

Part No.	Model No.	Size	Carton PCS/WT	Price
	75-1G	5/8”	25/1	$0.60
4175-119	75-2G	5/8” x 3/4” or 3/4”	25/1	$0.65
	75-4G	1”	25/1	$0.77



75-ERT
ERT Mounting Cartridge for Plastic Lids

Part No.	Model No.	Carton PCS/WT	Price
4175-323	75-ERT	20/2	$8.95

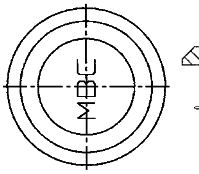


75LP
Lockplate for 775 Series

Part No.	Size	Carton PCS/WT	Price
4175-196		10/1	$9.75

76LP
Lockplate for 776 Series

Part No.	Size	Carton PCS/WT	Price
4176-215		10/1	$12.58



74MCIPL - Cast iron plug with cotter pin



74MCIPL
Cast Iron Plug w/Cotter Pin

Part No.	Size	Carton PCS/WT	Price
4174-059	1 3/4”	1/1	$9.57



74MPPL
Plastic Plug and Nut

Part No.	Size	Carton PCS/WT	Price
4173-142	2”	10/3	$25.99



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The mission of A.Y. McDonald Mfg. Co., in the words of our founder, is "to make good products and sell them honestly." We, the stockholders and co-workers, accomplish this by extending the McDonald family culture through excellent customer service and by focusing on our customers' needs.

At A.Y. McDonald, you aren't just getting a product; you are getting an innovative solution, access to educational opportunities, and the ability to be treated like family. The customer is the boss and we aim to break the mold on how we reach customer satisfaction. Because in the end, without you, there would be no us.

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