

Proven Performance
for
Better Pumping Solutions



**K.L. Series Progressive
Cavity Pumps**



HYDRO PROKAV PUMPS (INDIA) PVT. LTD.,

BKG GROUP OF COMPANIES

(AN ISO 9001 COMPANY)



Uniquely Versatility

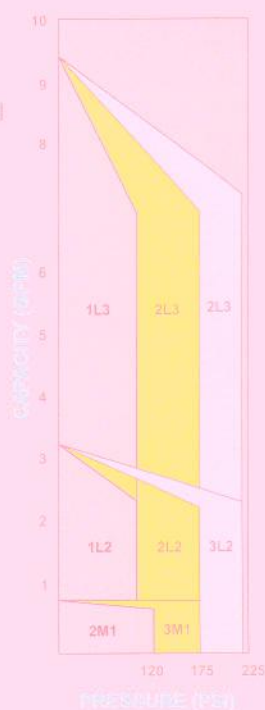
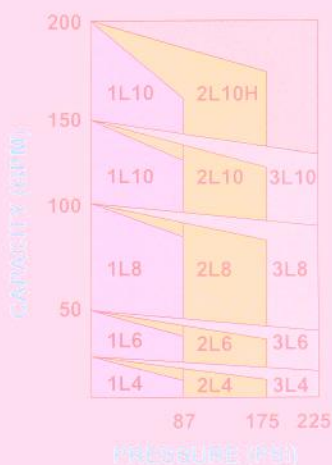
Hydro Prokav L-Frame pumps are available with a wide variety of drive options, packings, motor and controls to meet your exact application needs.

- Capacities to 200 gpm • Pressures to 225 psi
- Simple pin-type universal joint drive assembly for easy maintenance
- Modular design • Wide selection of materials of construction



Options

- Variety of drives and mounting configurations
- Mechanical seals or packing
- Electronic pump controls
 - Open and closed loop systems • Variable speed control
- Metering and batching control • Fluid detection control
- Tachometers, gauges and other accessories



MATERIALS OF CONSTRUCTION		
	STANDARD MATERIALS	SPECIAL MATERIALS
Pump Body	Cast Iron 316 Stainless Steel	Carpenter 20 Hastelloy Monel***
Internals, Including Rotor Stators	Alloy Steel 316 Stainless Steel	Carpenter 20 Hastelloy Monel***
	EPDM (to 250° F) Fluoro elastomer (to 350° F) Nitrile (to 210° F) Natural Rubber (to 185° F)	Viton** Thiokol**Hypalon** Teflon**White Nitril Urethane Alloy Steel, 416 Stainless Steel

for over 15 years meeting thousands of challenges. Performance-enhancing features provide outstanding benefits: operating efficiency and save time and money.

Features and Benefits

- Cost-effective open pin joint design
- Low total cost ownership
- Non-pulsating metered flow for accurate process control
- Long life even handling abrasive fluids
- Vibration-free for quiet operation
- Compression fit between rotor and stator for volumetric and mechanical efficiency
- Easy, on-site maintenance
- Fluid temperature range to 350° F
- Steady flow under wide NPSH variations
- Handle solids upto 1" diameter
- Reversible rotation
- High suction lift to 28'
- No pistons, valves or timing gears - no gum up
- Self-priming to prevent vapour or air lock
- Low shear pumping
- Viscosities over 1,000,000 cps

Typical Applications

- Water & Wastewater treatment
 - Chemical feed • Sampling
- Pulp & Paper
 - Paper • Starch • Clays
- Chemical
 - Pastes and Gels • Paint •
- Food
 - Ground meat emulsions • Fruit
 - Chunks fruits and fruit slurries
- Petroleum
 - Crude Oil • Polymers
- Building Materials
 - Mortar • Grout • Asphalt •
- Coal Industry
 - Drilling muds • Coal/water slurries
- General
 - Oil/Water separations • Materials

*Hastelloy is a trademark of Cobalt Corporation.

**Hypalon, Teflon and Viton are trademarks of DuPont de Nemours and Company.

*** Monel is a trademark of Inco Alloy Corporation.

**** Thiokol is a trademark of Thiokol Corporation.

Other materials and Special Configurations available upon request.

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0/2 & 170/3, Private Industrial Estate, SIDCO, Coimbatore - 641 021 Tamil nadu, INDIA
624, 4301900 / Telefax : +91 422 267 9476 email : hydroprokive@vsnl.net / URL : www.hppumps.com

S.F. No. 17
Ph : +91 422 3242220, 267 9476