

FILTERING EQUIPMENT

FILTER ELEMENT SERIES



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OUR COMPANY

We are specialized in design, manufacture and sale of various filtration equipment, as well as comprehensive filtration solutions and projects.





With top class R&D personnel, experienced workers and high qualified sales team, we are all devoting to provide best products for our clients. With many year's unremitting efforts, we have earned trust among our clients. Now, our products have been sold to Canada, Spain, Norway, Chile, Nepal, Russia, Indonesia, Ecuador and etc.



OUR PRODUCT

- Wedge wire screen cylinders and tubes
- Wedge wire screen flat sieves and arch sieves
- Wedge wire screen basket
- Wedge wire filter nozzle

OUR SERVICE

-  Filtration consulting and solutions department
-  Fast after sale service and experienced service engineer
-  Periodic follow up service
-  Quick supply system of consumables and spare parts

WEDGE WIRE SCREEN

Wedge wire screen is also known as "all-welded wire wrapped screen". Slot wedge wire screens are composed of a surface profile that is spirally wrapped around axial support profiles and attached to each other by resistance welding. It is used in numerous filtration process for solid and liquid particles.

CHARACTERISTICS

1. No blocking;
2. Maximum process output;
3. Chemical and thermal resistant;
4. Long using life;
5. High intensity;
6. Large flow volume;
7. Adjustable slot;
8. Good temperature adaptability;
9. Low maintenance costs;

APPLICATION

Water process

Municipal drinking water treatment
Waste water treatment
Industrial water treatment
Ion exchanger
Desalination of seawater
Irrigation

Food industry

Extraction
Fluidized beds
Absorption
Sorting
Drying

Gas and oil industry

Production of fuel and lubricants
Desulphurization
Drying of natural gas
Regeneration of catalysts
Catalytic reactors
Protection of fitting and compressors

Chemical industry

Processing of paints and coatings
Processing of chemicals
Process polymers
Purification of potassium
Purification of phosphate

Paper

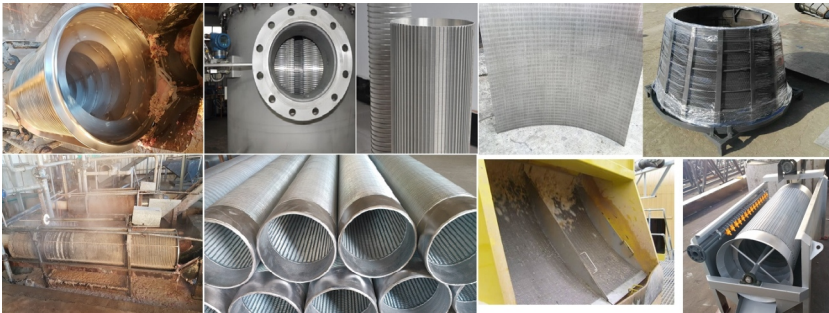
Coating
Blending
Dewatering
Refining

Mining

Coal enrichment

Exploitation of energy and mineral resources

Water exploitation
Oil extraction
Extraction of natural gases
Recycling



RANGE OR WEDGE WIRE SCREEN

Wedge wire screen cylinders and tubes

Wedge wire screen flat sieves and arch sieves

Wedge wire screen basket

Wedge wire filter nozzle

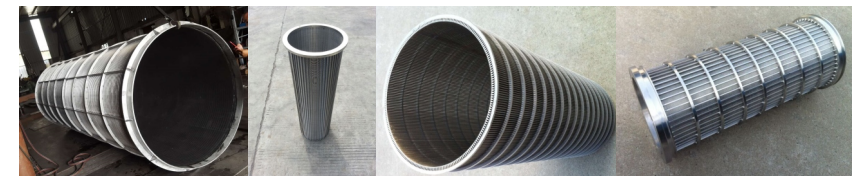
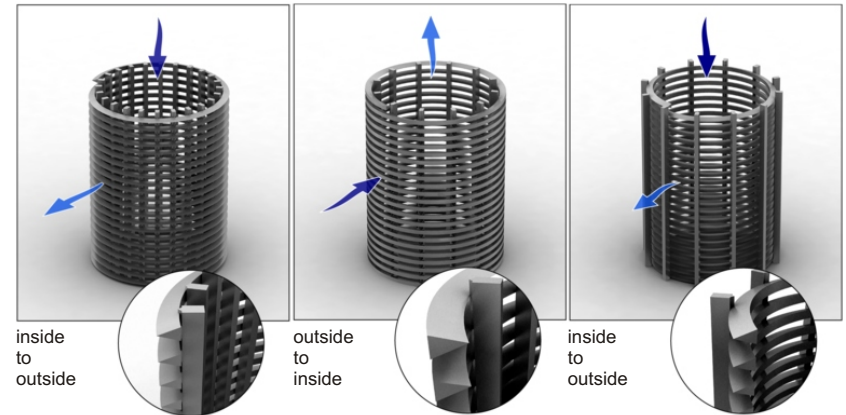
WEDGE WIRE SCREEN CYLINDERS AND TUBES

The wedge wire screen cylinders and tubes are composed of working profile and support profile. It is produced on an automotive machine. The support profiles are placed on the suit position of the machine, during the surface profiles are spirally wounding, the support profiles are welded onto the surface profiles.

Specification

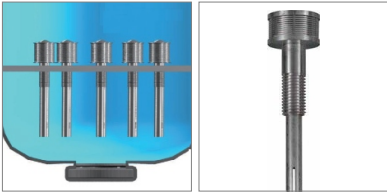
Slot size: 0.02mm; **Maximum length:** 6000mm; **Material:** ss 304,ss316 and can be customized

Type of flow

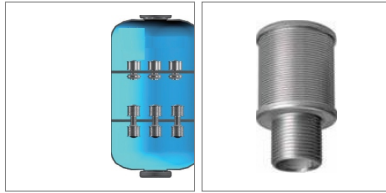


NOZZLES FILTER

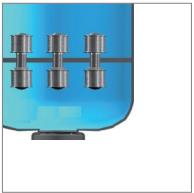
Type A



Type B



Type C



Type D



Type E



Type F



Type G



Type I



Type J



Type K



Type L



SCREEN BASKET



Screen basket is mainly used in dewatering centrifuges.

WEDGE WIRE SCREEN FLAT SIEVES AND ARCH SIEVES

Wedge wire screen flat sieves and arch sieves are used for screening and filtering. It is mainly used for dewatering and separation of solid particles from liquids.

Type A (arc sieves)



Type B (flat sieves)

