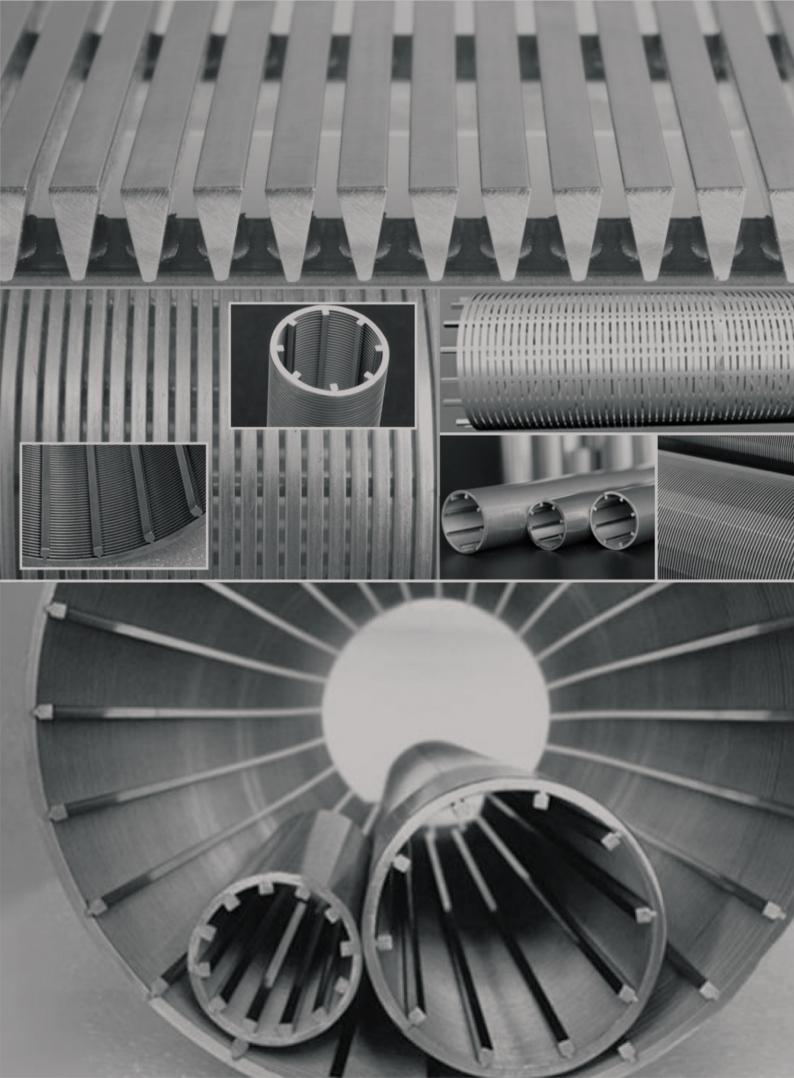
# FILTERING EQUIPMENT

FILTER ELEMENT SERIES







## **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

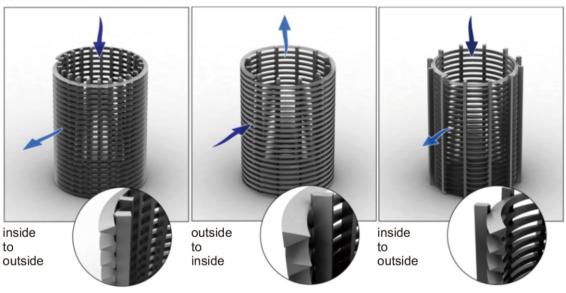
## WEDGE WIRE SCREEN CYLINDERS AND TUBES

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

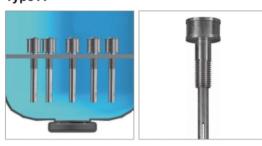
## Type of flow





## **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)







# **JXFILTRATION**<sup>®</sup>

## Your Trust is Priceless

### JX FILTARTION (CHINA) CO.,LTD

Mobile / Whatsapp: +86 159 2865 0174

TEL / FAX: +86-028-8600 8791
Website: www.filtartionchina.com
E-mail: sales@filtrationchina.com