

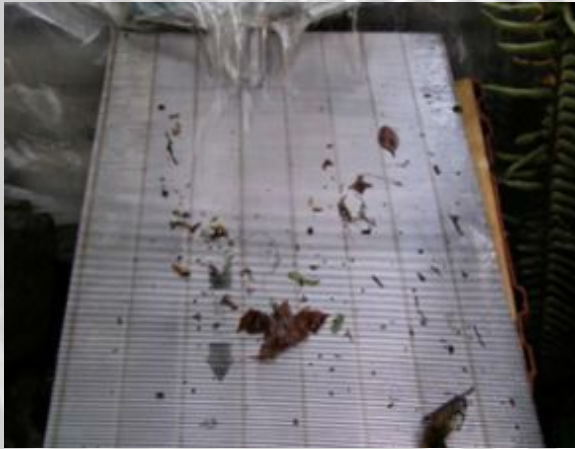


**WIRE MESH**  
WEB WIRE MESH CO.,LTD

## Water & Wastewater Treatment

- Flat Wedge Screen
- Wedge Screen Tube
- Sieve Bend Screen





## Flat Wedge Screen

Slot flat wedge wire screens are manufactured by helically wrapping parallel support rods with a continuous "V" shaped wire, then be made to panel screen through cutting and edge welding. The wedge screen panel size can be changeable as need.

### Size & Configurations

- Slot opening up to 10mm
- Wire include triangle wire, Round Rod, Flat Bar and wedge wire

### Material

- Stainless steel

### Feature

- High strength,rigidity and load capacity
- Easy to leakage, wear and corrosion resistance

### Applications

- Municipal drinking water treatment
- Waste water treatment
- Industrial water treatment
- Rivers, streams and sewers







## Wedge Screen Tube

Wedge wire tube also called Wedge wire screen cylinder. It's manufactured by wrapping and welding stainless steel V-shaped profile wire cylindrically around support rods under automatic specialized wedge wire screen machine. Each profile wire and support rod is contacted by resistance welding.

### Size & Configurations

- Slot opening up to 10mm
- Pipe diameter typically range from 1" to 60"
- Wire include triangle wire, Round Rod, Flat Bar and wedge wire

### Material

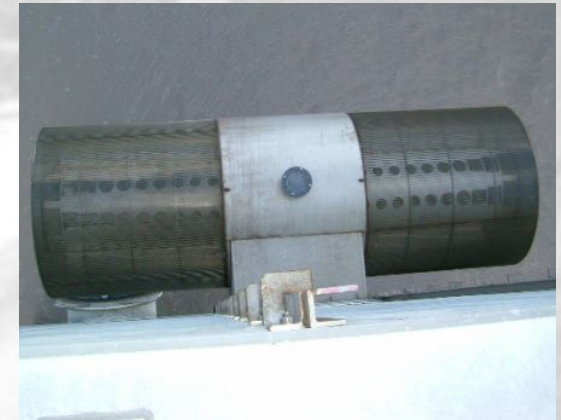
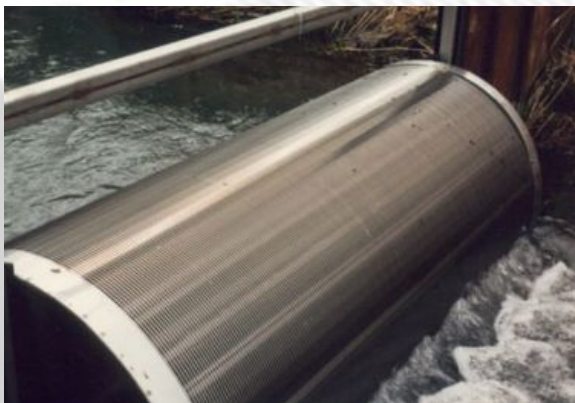
- Stainless steel

### Feature

- High strength,rigidity and load capacity
- Easy to leakage, wear and corrosion resistance

### Applications

- Water treatment equipment for environmental protection,
- Rivers, streams and sewers
- Screw Press Machine for Feed Screening
- Industrial water treatment
- Solids removal from process wastewater







## Sieve Bend Screen

Sieve bend screens also known as side hill screens, parabolic screens and run down screens. Sieve bends are cross-flow screens. The profile wires are slightly tilted so that the leading edge is position higher which greatly increases the dewatering capacity.

Generally, sewage pipe can't transport the overflow waste water to waste water treatment plant in time during heavy rainfall, maybe resulting in environment pollution issues. By installing wedge wire screen,it can be clean up the overflow wastewater before make pollution.



### Size & Configurations

- Slot opening up to 10mm
- Wire include triangle wire, Round Rod, Flat Bar and wedge wire

### Material

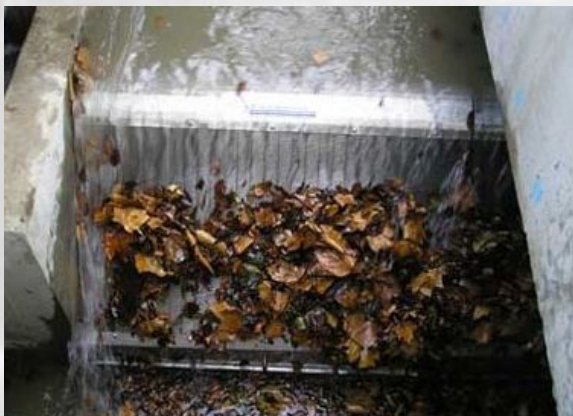
- Stainless steel

### Feature

- Firm in structure,good mechanical properties
- High strength,rigidity and load capacity
- Easy to leakage, wear and corrosion resistance
- Avoiding clogging and ensure smooth filtration

### Applications

- Waste water and sewage water treatment
- Water diversion, keep trash out of rivers, streams, sewers, fountains, etc.
- Wastewater treatment process of fruit and vegetables





**Wedge Wire Plate, Tube & Sieve Bend Screen**  
for Water & Wastewater Treatment



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