

SCREENS FOR INDUSTRIAL APPLICATIONS

"We will work with existing specifications and manufacture appropriate end assemblies to match the system's "

OUR PRODUCTS



CYLINDRICAL SCREENS

Cylindrical baskets can be designed for a flow stream from out to in (standard construction) or from in to out (re-rolled construction). They are perfectly round and are adapted for self-cleaning filters or screw press filters.

Benefits

- Self cleaning surface
- Strong Construction

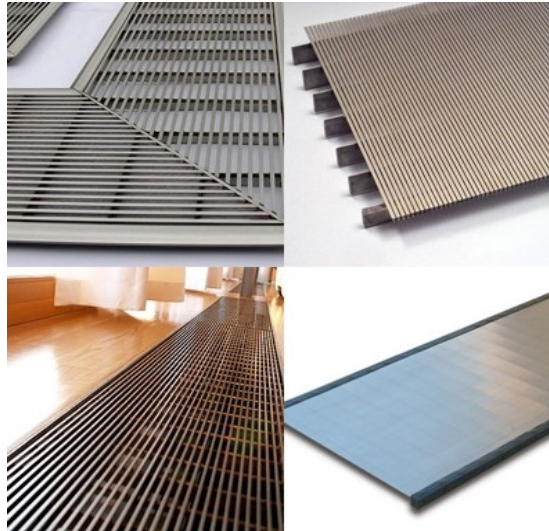
Features

- Dimensions adaptable to any specific needs
- Large range of constructions (wires, rods)
- Flanges and reinforcement rings available depending on the application

Applications

- Separating
- Filtering
- Media retention
- Sizing
- Dewatering
- Classifying
- Straining
- Drying
- Water intake

FLAT SCREENS



Available Size

Length support rod direction 8 m

Wide slot direction 1.5 m

Slot size as requested by customer

Market/Industry

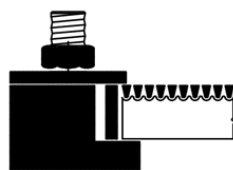
- Water and waste water
- Pulp and paper
- Chemical Industry
- Petrochemical
- Water treatment supply
- Mineral and aggregate processing
- Plastics extrusion
- Machine coolant filtration
- Architectural and landscape applications

PIPA MAS can fabricate with very small wires and rods for critical fine screening operations, or with much larger wires and rods for heavy-duty operations. Slot size is determined according to the customer's needs and floor grates application.

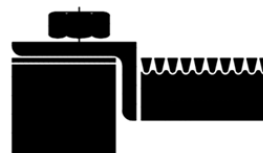
Currently used as:

Filter floors, Support grids, Static grids, Vibrating screens

Equipped with many kind of frame



SQUARE FRAME



COLLAR END

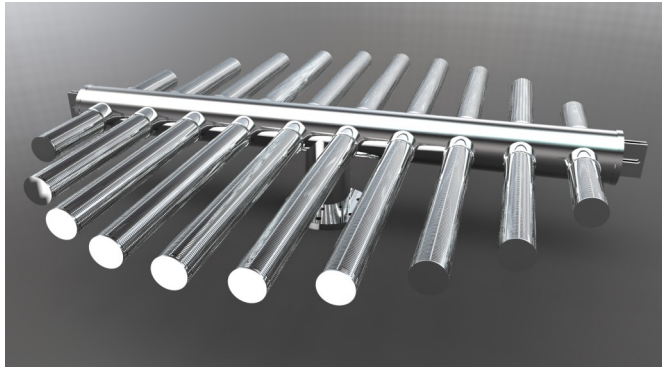


EDGE THINNING



HOOK END

LATERAL SCREENS



Available Sizes

Nominal diameter of strainer 1" - 4" (OD)

Nominal header of diameter : 2" - 6" (OD)

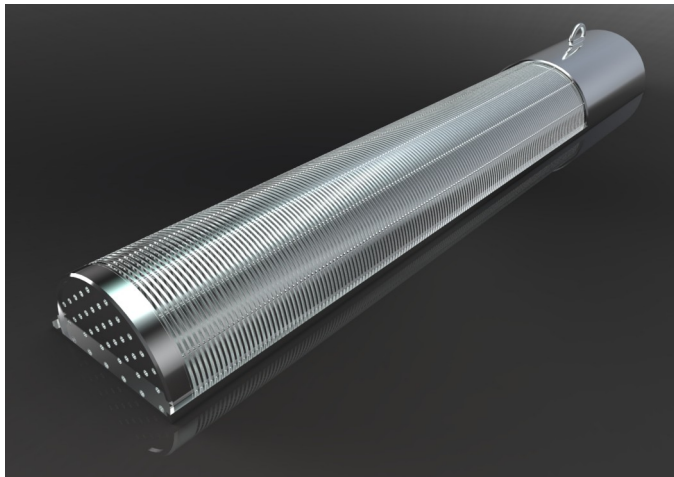
Length lateral : 8" or as requested by customer

Slot Size 0.007" - 0.012" or as requested by customer

Grade material : SS304, SS304L, SS316, SS316L

These assemblies consist of a series of screen laterals connected to either a central header pipe or a hub. They are designed for effective media retention in a wide range of applications, including ion ex-changers, clay and sand filtration applications, and carbon towers.

SCALLOP SCREEN

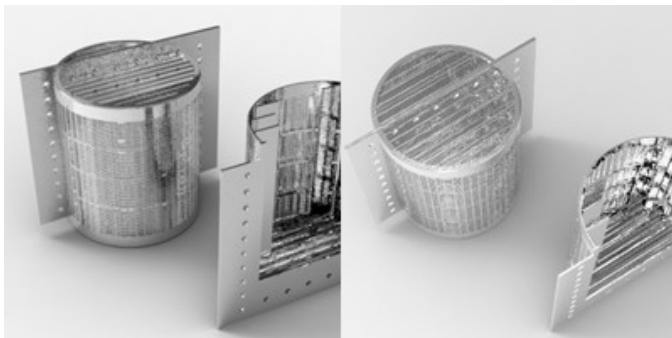


Scallops screens are a highly effective means to direct inlet flow in radial flow processes. Compared to a single large outer basket, installation and repair can be much faster and simpler with these individual screen.

Advantages of the scallop include :

- Easy installation
- High flow capacity
- Stronger than conventional scallops
- Ability to adapt to any size vessel

OUTER BASKET SCREEN



PIPAMAS stationary and vibratory screens are manufactured in a variety of forms and measurements, as required by copper, coal, cement, iron, mining, chemical plant, petrochemical and food industries.

Our engineer can visit your mine or plant to conduct consultation with your staff in order to anticipate and prevent problems once you have entered full scale production

Available size

Diameter 5" – 12" (120mm-200mm)

Height 12"- 36" (500mm-900mm)

Slot opening 0.8mm- 1.5mm (dependant upon particle size)

The most common alloys are stainless steels 304, 316L, 321



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