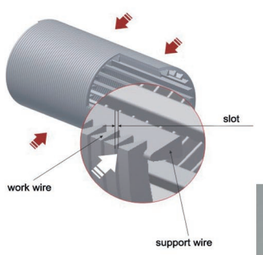
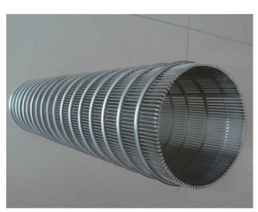
Wedge wire screen

Wedge wire screens are available in a wide variety of shapes and sizes.
From two basic forms, cylindrical screen and screen plate, almost all shapes and sizes can be developed to fit customers' requirements.
Some of our most popular product forms are conical wire baskets, wedge wire screen cylinder, wedge wire screen plate etc.

Cylinder screens

Wedge Wire cylinders are used as rotary screens, collectors such as screen laterals and nozzles, resin traps, in-line strainers, water intake screens, well screens, as well as many other applications involving liquid or solids separation.
It can be designed with slot openings and wires running radially on the outside surface of the screen cylinder or they can be positioned axially on the inside of the cylinder. Screen cylinders are manufactured in various diameters from 1/2" pipe size to 36" diameter.
This screen cylinder can be fabricated into much larger sizes. Each intersection of wedge wire and support rod is welded for strength and durability. Various wedge wire and support rod combinations can be used to produce the best screen design.





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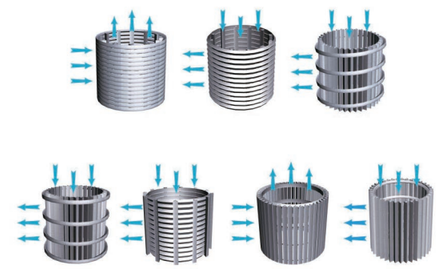
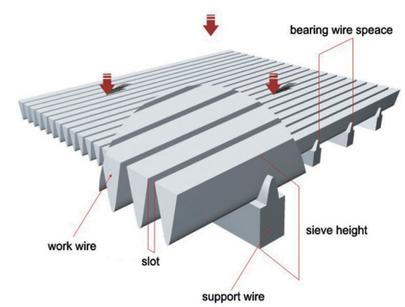
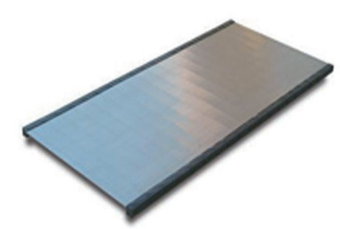


Wedge wire plate

Flat framed and unframed wedge wire screen plate can be manufactured with a variety of rectangular or round support rods. The wire width and relief angle is determined by weight per square foot and efficiency requirements. This screen decking magnifies vibration with drum-tight tension and withstands the violent vibrating action. These industrial profile screens are also used in fluid bed dryers, coolers and much more. Our wedge wire flat screens are all custom made and can be designed and built to fit any screening equipment in any specified width and length. Need a stainless steel flat panel screen on an extra-large scale? No problem. Plus, size, shape and spacing of profile wire are engineered to meet your special job requirements. Individual wire on the working surface of each wedge wire flat panel screen can be manufactured at a tilt to better serve your needs.