

Stainless Steel Rod Base Water Filter Pipe Screens

These water filter pipe screens are made from food-grade stainless steel with a rod base. They are designed to efficiently filter water, allowing it to enter freely while keeping sand and gravel out.



ADDITIONAL IMAGES



Product Overview

High-Performance Filtration Solution

These food-grade stainless steel rod-based water filter pipe screens are engineered for superior performance in water and oil well applications. Utilizing a v-shaped or wedge-shaped wire wrapped around longitudinal support rods, each intersection is fusion-welded to ensure maximum structural integrity. This design creates a continuous slot opening that allows for high-volume fluid intake while effectively preventing sand and gravel from entering the well.

Technical Specifications

Slot Size Range	0.1 mm
Maximum Slot Size	3 mm

Construction & Design



Durable stainless steel construction ready for deployment in demanding well environments.

Material Composition	Food-grade stainless steel
Manufacturing Process	Fusion welded, Wedge wire construction, Rod-based support

Applications

Suitable Industries

- Water well filtration
- Oil and gas extraction
- Sand control
- Water treatment
- Food processing