

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

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|-------------------|--------|
| 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