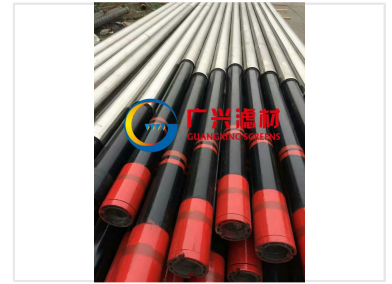
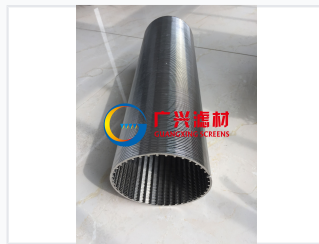
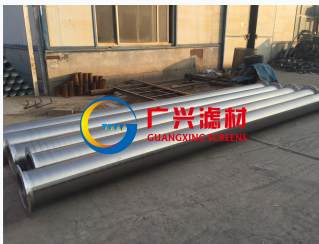


Wedge Wire Screen

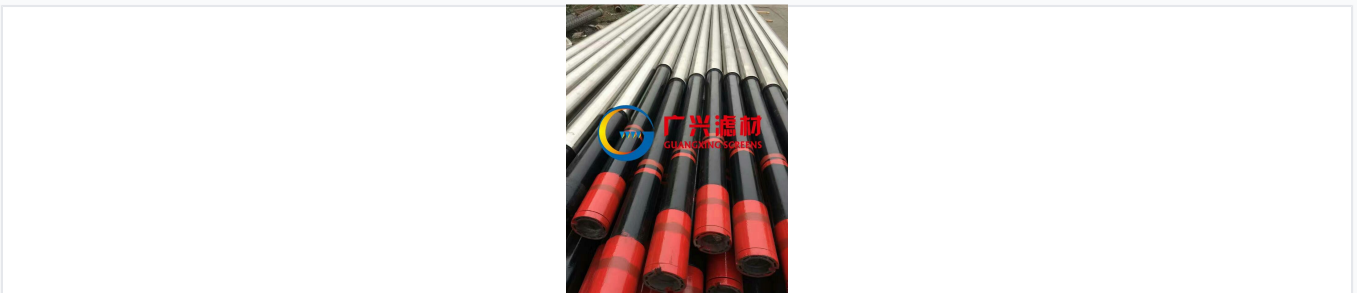
This wedge wire screen is designed for efficient filtration in mining and industrial applications. Its V-shaped wire profile and continuous slot design maximize open area and minimize clogging.



ADDITIONAL IMAGES



Product Overview



Precision-wrapped wire forming a continuous slot opening for optimal flow rates.

High-Precision Filtration Solution

The wedge wire screen is a robust filtration solution engineered for demanding industrial applications including oil, gas, and water well production. Constructed with a high-precision V-shaped wire profile welded to support rods, it features a continuous slot design that maximizes open area while minimizing clogging. This design ensures consistent fluid flow and accurate particle filtration down to 50 μ m.

Technical Specifications

Minimum Filter Rating

50 μ m
Particle Filtration

Design Features

V-shaped wire profile, Perforated base tube, Continuous slot, Welded construction

Primary Material

Stainless Steel

Application Suitability

Target Applications

- Water wells
- Oil and gas production
- Industrial filtration processes
- Environmental remediation

Installation and Maintenance

Advanced Liner Installation

The system supports the use of special internal caps to protect perforations during liner installation, preventing premature fluid inflow. These caps can be removed using hydrochloric acid or specialized cutting tools once the liner is successfully positioned in the hole.