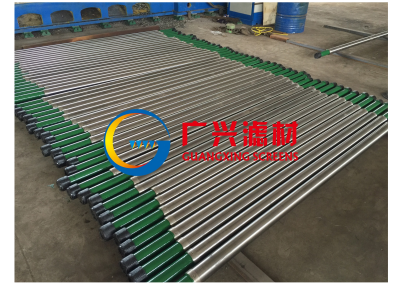
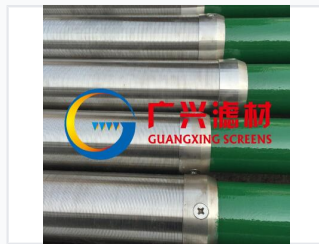
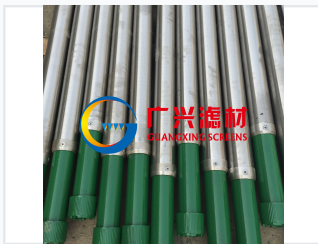


# Wedge Wire Screen

Wedge wire screens filter oil, gas and mechanical solid impurities. The screen is mounted on a perforated base tube, covering the perforation along the entire pipe.



## ADDITIONAL IMAGES



## Product Overview

### High-Precision Filtration Solutions

Wedge wire screens, also known as wire-wrapped screens, are high-performance filtration components designed to remove mechanical solid impurities as small as 50  $\mu$ m. These screens utilize a V-shaped wire profile welded onto support rods to create a continuous slot, ensuring high structural integrity and efficient fluid flow. They are ideal for demanding applications including water wells and oil and gas extraction, offering excellent resistance to clogging and mechanical stress.

## Technical Specifications

### Construction Features

- Continuous slot design
- V-shaped profile wire
- Perforated base tube support
- Welded support rods
- Corrosion-resistant construction

Material	Stainless Steel
Minimum Impurity Size	50 $\mu$ m

## Application

### Recommended Applications

Water Wells • Oil Extraction • Gas Production • Industrial Filtration