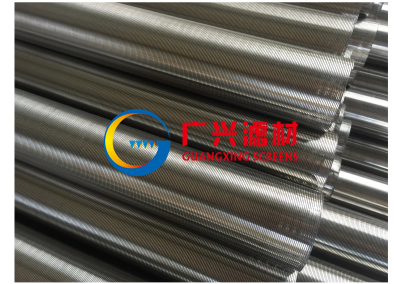
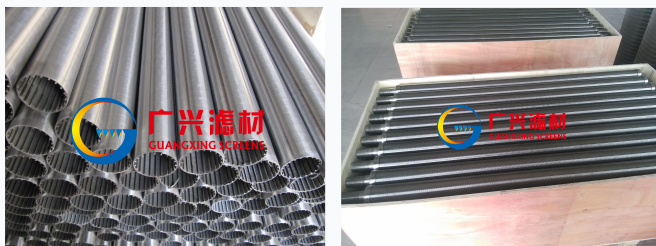


Wedge Wire Screen Tube

Wedge wire screen tubes are constructed from stainless steel wire for chemical stability and corrosion resistance. These tubes feature a trislot design and are available in common and perfect round types for various accuracy requirements.



ADDITIONAL IMAGES



Overview

High-Performance Wedge Wire Slot Tubes

Wedge wire slot tubes, also known as trislot tubes, are engineered for high-precision filtration and separation. Constructed from spirally wound surface profiles welded onto support rods, these tubes offer exceptional structural integrity and chemical stability. They are available in both standard and high-accuracy 'perfect round' types to meet diverse industrial requirements.

Technical Specifications

Physical Dimensions

Attribute	Range
Tube Diameter	25mm - 1500mm
Tube Length	0.3m - 2.5m
Slot Size	0.015mm - 2.5mm

Construction Details

- Surface Profile: Triangle Wire
- Support Profile: Triangle Wire, Round Wire, Flat Bar, or Wedge Wire

Available Materials

Stainless Steel 304, Stainless Steel 304L, Stainless Steel 316, Stainless Steel 316L, 2205 Austenitic Stainless Steel, Low Carbon Steel, High-Manganese Steel, Hastelloy

Key Features

Performance Features

100 %

Corrosion Resistance

1 High

Self-Cleaning Efficiency

Why Choose This Filter

- Accurate filtering performance
- High efficiency and throughput
- Narrow slot openings
- Customizable dimensions
- Excellent durability and long service life

Applications

Common Industry Applications

Petroleum Industry • Water Treatment • Chemical Processing • Hydro-geological Exploration • Drilling Construction • Geothermal Development