Wedge Wire Screen Tube

This wire-wrapped screen is constructed with v-shaped wire, which is wrapped around internal support rods. The intersecting points are fusion welded for strength and consistent slot openings.

Product Overview

High-strength rod-based construction designed for efficient filtration and optimized fluid flow.

Continuous Slot Wedge Wire Technology

These wedge wire screen tubes are engineered with a precision-welded v-shaped wire wrapped around longitudinal support rods, creating a continuous slot opening. This robust design facilitates high-capacity fluid flow while effectively managing sand and gravel exclusion. Ideal for demanding filtration applications, these screens offer exceptional durability, anti-clogging performance, and customizable configurations.

Technical Specifications

Open Area

60 %
Maximum Open Area

Slot Size	0.1mm - 5mm
Unit Length	6 meters
Diameter Range	25mm - 1500mm

Materials and Standards

Standards Compliance

- DIN
- GB
- ISO
- JIS

Material Options	Stainless Steel 304, Stainless Steel 316L, Low Carbon Steel, Galvanized Steel, Duplex Stainless Steel, PVC Painted

Connection and Configuration

End Connections

Plain Beveled Ends • Threaded Coupling • Flange • Welding Ring