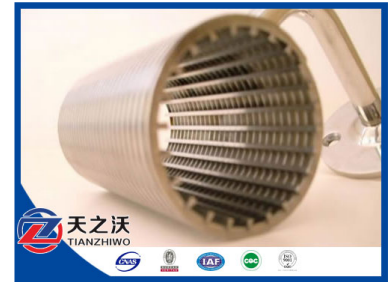


Wire Wound Screen for Filtration

This wire wound screen is designed for filtration and separation applications. The screen features a cylindrical shape with a wire-wound construction, providing high strength and precise slot openings for efficient solids removal.



Product Overview

Precision Wire Wound Filtration

This Johnson-type wire wound screen is engineered for high-performance filtration in demanding industrial environments. Utilizing advanced resistance welding, the screen features V-shaped wires spirally wound around longitudinal support rods to create precise, uniform slots that resist clogging. Its robust construction ensures high compressive strength and excellent permeability for water, oil, and gas applications.

Technical Specifications

Available Diameters

- 1.5 inch
- 2 inch
- 3 inch
- 4 inch
- 6 inch
- 8 inch
- 10 inch
- 12 inch
- 14 inch

Slot Sizes

- 0.15mm
- 0.25mm
- 0.50mm
- 0.75mm
- 1.00mm
- 1.50mm
- 2.00mm
- 3.00mm

Standard Lengths

- 3 Meters
- 6 Meters

Material Composition

Low Carbon Galvanized Steel, SS-304, SS-304L, SS-316, SS-316L

Key Features

Performance Metrics

20 micron

Minimum Slot Size

High

Welding Strength

Applications

Common Industrial Applications

- Water treatment
- Water well drilling
- Oil well drilling
- Mineral processing
- Coal-cleaning plant
- Sewage treatment