

# Wedge Wire Screen

The wedge wire screen is constructed by helically winding cold-rolled, shaped wires around support rods. Its design provides a large open area, reduces entrance velocity, and maximizes flow rates in water well screens, mineral processing, and petrochemical applications.



## Product Overview

### Continuous Slot Wedge Wire Screens

These continuous slot wire-wrap screens are engineered for high-performance filtration in water, oil, gas, and environmental well completions. Constructed by winding cold-rolled triangular V-shaped wire around longitudinal rods, the design creates a rigid, high-strength unit with a large open area. This structure effectively minimizes entrance velocity and prevents clogging, ensuring efficient flow rates across diverse industrial applications.

## Physical Dimensions

Diameter Range	25mm to 1200mm
Maximum Length	6 meters

## Filtration Specs

### Available Slot Sizes

- 0.1
- 0.15
- 0.2
- 0.25
- 0.3
- 6

## Material & Construction

### End Connections

Plain Beveled • Flanged • Threaded Couplings

Material Composition	Galvanized Low Carbon Steel, Stainless Steel 304, Stainless Steel 316
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## Technical Specifications

### Wedge Wire Dimensions

Dimension	Available Sizes (mm)
Width	1.50, 1.80, 2.30, 3.00, 3.30, 3.70
Height	2.20, 2.50, 2.70, 3.60, 4.30, 4.70, 5.60, 6.30, 7.00

### Support Rod Dimensions

Dimension	Available Sizes (mm)
Width	2.30, 3.00, 3.30, 3.70
Height	2.70, 3.60, 4.70, 5.60, 6.30
Round Rod	2.50 to 6.00