

Wedge Wire Screen Filter

This wedge wire screen filter is made from stainless steel and galvanized carbon steel. Its continuous slot opening increases the available open area, providing greater access to the water bearing zone.



Product Overview

High-Performance Wedge Wire Filtration

The Wedge Wire Screen Filter, also known as a Johnson screen, is engineered for superior efficiency in water processing and irrigation applications. Utilizing a specialized fusion-welding process with triangular profile wire, the screen creates a continuous slot opening that prevents clogging and ensures uninterrupted flow. This robust construction provides greater access to water-bearing zones, allowing for uniform and efficient well development.

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

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

Slot Size	0.10mm to 6.00mm (custom sizes available on request)
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Material & Construction

Key Features

- Continuous slot opening
- V-shaped profile wire
- Fusion-welded construction
- High open area for improved access
- Anti-clogging design

Materials	Stainless Steel, Galvanized Carbon Steel, Low Carbon Steel
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