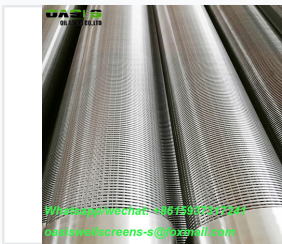


Wedge Wire Water Well Sand Control Screens

Wedge wire screens offer effective sand control for water wells. Their design ensures efficient water flow while preventing the entry of sand and gravel.



ADDITIONAL IMAGES



Product Overview

High-Performance Sand Control Screens

These wedge wire water well screens are engineered for superior sand control and maximized well productivity. Constructed by fusion-welding a V-shaped profile wire around longitudinal support rods, the design creates continuous slot openings that allow fluids to enter freely while effectively keeping sand and gravel out. This robust construction ensures high structural strength and durability in demanding water, oil, and gas well environments.

Technical Specifications

Open Area

60 %
Max Open Area

Slot Size Range

0.1 mm

Maximum Slot Size

3 mm

Design & Construction



Continuous slot design minimizes clogging and maximizes open area for fluid flow.

Manufacturing Process	Fusion-welded V-shaped profile wire around longitudinal support rods
Wire Profile	V-shaped or wedge-shaped wire
Key Benefits	Continuous slot opening, Self-cleaning action, Reduced clogging, High structural strength, Maximized flow rates

Applications

Typical Use Cases

- Water wells
- Oil and gas production
- Sand control
- Mineral processing
- General industrial filtration