

# Wedge Wire Screen for Water Wells

These screens are engineered for efficient water or fluid intake while preventing sand or gravel from entering the well. The continuous slot design minimizes clogging and facilitates easy cleaning, making them a reliable choice for demanding filtration applications.



## ADDITIONAL IMAGES



## Product Overview

### High-Efficiency Wedge Wire Screens

These wedge wire screens are engineered for superior fluid-solid separation in water well, oil, and gas applications. Utilizing a V-shaped profile wire, the design ensures continuous slot openings that minimize clogging by allowing only two-point contact for particles. This robust construction maximizes effective flow area, reduces pressure drop, and provides exceptional resistance to corrosion and high-pressure environments.

## Technical Specifications

### Performance Benefits

- Higher capacity
- Reduced maintenance requirements
- Exceptional wear life
- Lower pressure drop
- High resistance to corrosion and temperature

### Example Dimensions

**9.625 inches**

Diameter

**5850 mm**

Length

### Key Design Features

V-shaped profile wire, Continuous slot openings, High-strength welded construction, Anti-clogging design

## Materials & Compatibility

### Material Composition

Stainless Steel • Carbon Steel • Corrosion-resistant Alloys

## Applications

### Primary Applications

- Water wells
- Oil and gas wells
- Environmental filtration
- Sand and gravel control