

# SS304L Water Well Screen

This water well screen is constructed with a continuous length of triangular profile wire, fusion welded onto support rods. The V-shaped wire creates continuous slot openings for efficient water flow and reduced clogging.

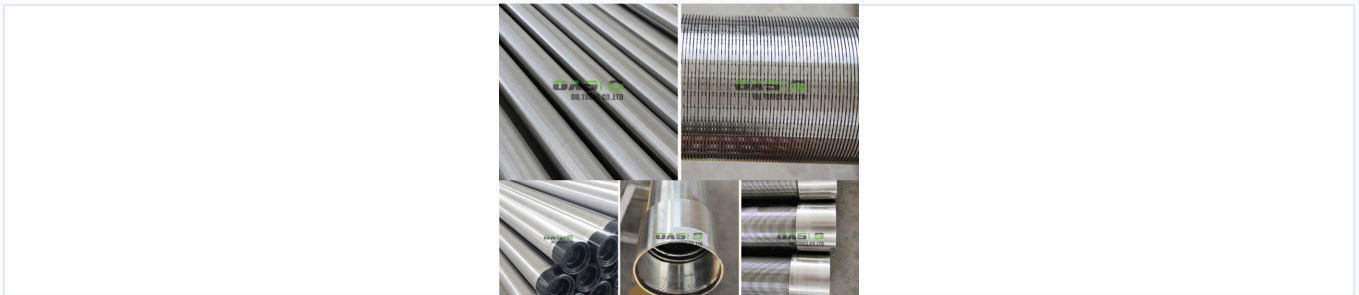


## Product Overview

### High-Efficiency SS304L Johnson Screens

These water well screens are manufactured using unique computerized machinery where a continuous triangular profile wire is fusion-welded onto support rods. This 'V' shaped wire design creates a continuous slot opening that significantly increases the available open area for superior access to the aquifer. Engineered for durability, these stainless steel screens prevent clogging and ensure uninterrupted flow for long-term well efficiency.

## Technical Design



The continuous slot design maximizes open area and prevents sediment infiltration.

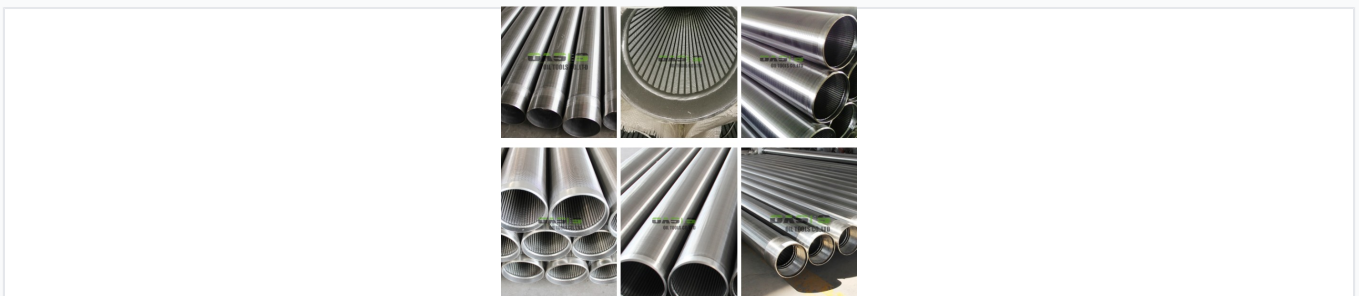
### Wire Profile

V-Shaped • Triangular Section

### Construction Method

Fusion welded profile wire onto support rods

## Material Specifications



Precision-manufactured screens designed for optimal water flow and structural integrity.

### Material Grade

Stainless Steel 304L

## Key Advantages

### Performance Benefits

- Increased open area for better aquifer access
- Non-clogging 'V' shaped profile
- Uniform and efficient well development
- Reduced head loss
- Superior corrosion resistance

## Applications

### Primary Applications

Water Well Construction, Irrigation Engineering, Water Processing, Water Extraction

## Packaging & Logistics

### Packaging Options

- Bubble and woven bags for container loading
- Wooden cases with fumigation certification

### Case Marking Information

Batch Number, Date of Manufacture, Material Grade