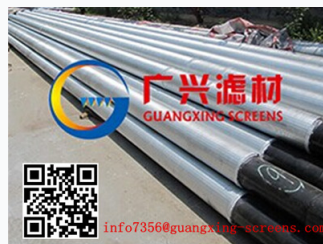


# Water Well Screen Tubes

Screen well screen tubes are designed for water well applications. The wedge wire design provides a large open area, minimizing head loss and maximizing well efficiency for reliable and efficient water extraction.



## ADDITIONAL IMAGES



## Overview

### High-Performance Wire-Wrapped Well Screens

These wire-wrapped stainless steel well screen tubes are engineered for superior filtration and structural integrity in water well applications. Featuring a continuous V-shaped slot design, they maximize open area to significantly reduce frictional head loss and improve pump efficiency by 20-25%. Constructed from corrosion-resistant stainless steel, these screens offer exceptional durability, sand control, and reliability for long-term subsurface use.

## Technical Specifications

### Connection Styles

Welded • Threaded Male Coupling • Threaded Female Coupling

### Standard Lengths

- 1m
- 5.85m

### Material Options

302 Stainless Steel, 304 Stainless Steel, 304L Stainless Steel, 316 Stainless Steel, 316L Stainless Steel

### Slot Opening Range

0.05mm - 0.15mm (and wider)

### Filtration Direction

Outside to inside

## Performance Metrics

### Performance Benefits

**25 %**

Power Saving Potential

**2 x**

Open Area Increase (vs conventional)

## Design Features

### Key Design Features

Feature	Description
Slot Shape	V-Shaped (prevents clogging)
Construction	Resistance welded profile wire on support rods
Rod Types	Round, Triangular, or Trapezoid
Surface Wire	Triangular (V-shaped)