

# Pipe Base Wedge Wire Well Screen

This Johnson well screen features a pipe base construction with a wedge wire screen, designed for efficient filtration and separation in well applications. The screen is constructed with precision-engineered wedge-shaped wires that create continuous slot openings, optimizing flow and minimizing clogging.



## Product Overview

### High-Performance Well Filtration

The Pipe Base Wedge Wire Well Screen is engineered for superior filtration in water, oil, and gas well applications. It features a robust design combining a perforated or slotted API casing base pipe with an all-welded wedge wire screen jacket. This construction provides excellent structural integrity, high resistance to deformation, and precise sand control through its specialized vee-opening design.

## Technical Specifications

### Construction Materials

- Stainless steel
- Carbon steel
- API 5CT casing

### Key Features

Vee-opening design, All-welded construction, High filtering accuracy, Sand control, Deformation resistant

## Performance Metrics

### Strength Retention

**97 %**

Integrated Strength Retention

### Strength Loss

3 %

## Applications

### Primary Applications

Water Wells • Oil Wells • Gas Wells