

Stainless Steel 304 Water Well Screens

These stainless steel 304 water well screens, also known as Johnson screens, are designed for water and oil well applications. They feature a wedge wire construction with continuous slot openings for efficient water intake and sand control.



Product Overview

Professional Water Well Screen System

These high-quality water well screens, often referred to as Johnson or wedge wire screens, are engineered for superior filtration efficiency. By utilizing a V-shaped profile wire fusion-welded to longitudinal support rods, they create a continuous slot opening that facilitates high fluid intake while effectively excluding sand and gravel. Designed for durability and corrosion resistance, they are an essential component for reliable water and oil well extraction.

Technical Specifications

Slot Size	0.1 - 3 mm
Open Area	60 %
Diameter Range	25 - 800 mm
Maximum Unit Length	6 meters

Materials and Construction

End Connections

- Plain beveled ends for butt welding
- Threaded coupling
- Flange

Design Features

Fusion Welded • Continuous Slot • Vee-Shaped Wire

Available Materials

Stainless Steel 304, Stainless Steel 316L, Low Carbon Steel, Galvanized Low Carbon Steel