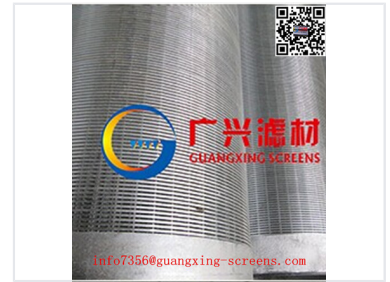
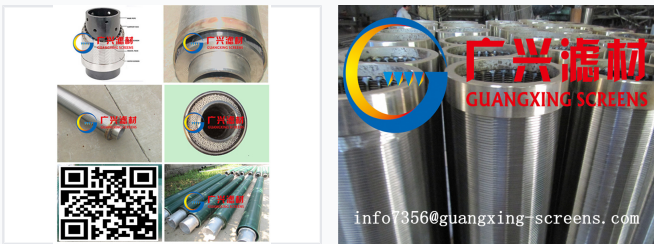


Well Screen Filter Tube with Slotted Pipe

This well screen filter tube is engineered with precision slotting for effective water filtration. Its durable construction ensures long-lasting performance and reliable sand control in water well applications.



ADDITIONAL IMAGES



Product Overview

High-Efficiency Well Screen Filter Tube

This stainless steel wire-wrapped pipe is engineered for superior water well filtration, featuring a precision-welded V-shaped profile wire design. It offers a significantly larger open area compared to conventional slotted pipes, which reduces frictional head loss and improves overall tube well efficiency. Designed for durability and performance, it provides excellent sand control and energy savings of up to 25% during pumping operations.

Technical Highlights

Performance Metrics

25 %

Potential Power Saving

0.05 mm

Minimum Slot Opening

2 x

Open Area vs. Conventional

Material Specifications

Available Materials

Grade 302, Grade 304, Grade 304L, Grade 316, Grade 316L

Design & Construction

Support Rod Profiles

- Round wire
- Triangular wire
- Trapezoid wire

Slot Configuration

Continuous V-shaped openings

Filtration Direction

From outside to inside

Physical Dimensions

Standard Lengths

- 1.00 m
- 5.85 m

Installation & Connectivity

Connection Types

- Welding
- Threaded male/female coupling

Performance Features

Operational Advantages

Heat-resisting • Anti-corrosive • Anti-clogging • Energy Saving • High Open Area