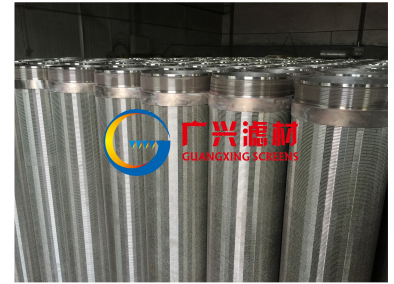
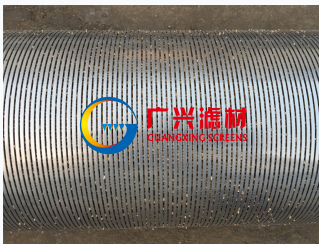


Gravel Pack Well Screens

The gravel pack screen has a double layer of high performance screen, having a very accurate V-shaped wire welded to support rods and a slot opening for the outer screen, which is selected to retain the formation sand, and an inner screen to retain the media pack. These screens simplify contractor work, improve development odds, and offer long-term benefits.



ADDITIONAL IMAGES



Product Overview

High-Performance Gravel Pack Screens

These gravel pack screens feature a dual-layer design with a precise V-shaped wire welded to support rods. The outer screen is engineered to retain formation sand, while the inner screen securely holds the filter media, which can consist of ceramic beads or calibrated sand. This design prevents sand migration, resists biofilm and encrustation, and is built to withstand demanding downhole environments.

Technical Construction

Construction Details

- Double-layer screen design
- V-shaped wire construction
- Welded support rods
- Filter media options: Ceramic beads or calibrated sand (with or without epoxy resin)
- Concentric screen annulus

Compatible Applications

Vertical Wells, Directional Wells, Open-Hole Completions, Cased-Hole Completions

Performance Advantages

Operational Benefits

- Eliminates need for larger boreholes
- Reduces drilling and development time
- Resistant to biofilm and encrustation
- Lower long-term maintenance costs
- Improved tensile and collapse strength

Design Features

Uniform filter media • Consistent fill • Special lengths available • Customizable applications