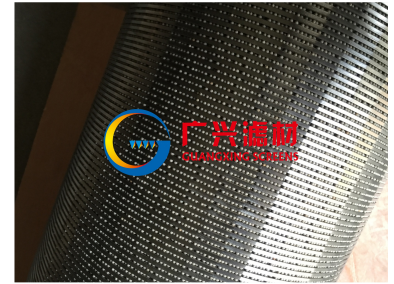


Pre-Packed Well Screens

Pre-packed screens feature a double layer of high-performance screen with accurate V-shaped wire welded to support rods. The outer screen retains formation sand, while the inner screen retains the media pack.



ADDITIONAL IMAGES



Product Overview

High-Performance Filtration Technology

Pre-packed well screens utilize a double-layer design featuring a V-shaped wire welded to support rods. By integrating ceramic beads or calibrated sand within the annulus of two concentric screens, this system provides superior protection against biofilm and encrustation. These screens are engineered to simplify well completion, prevent sand migration, and significantly reduce long-term maintenance costs for well owners.

Technical Specifications

Design Features

- Double-layer concentric screen construction
- Precision V-shaped wire outer screen
- Support rod reinforcement
- Controlled slot tolerances for sand retention

Filter Media Options

Ceramic Beads, Calibrated Sand, Epoxy Resin Bonded Sand

Applications & Benefits

Key Operational Advantages

- Eliminates the need for larger boreholes
- Reduces total well drilling time
- Accelerates development time
- Prevents sand migration
- Resistant to biofilm and encrustation

Suitable Well Types

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