

Double Layer Well Screen for Sand and Media Retention

This well screen features a double layer design for high performance. It utilizes a V-shaped wire welded to support rods and a slot opening to retain formation sand and media pack.



Product Overview

Muni-Pak Double Layer Well Screens

Muni-Pak screens feature a high-performance double-layer design engineered for efficient sand and media retention. By utilizing a V-shaped wire welded to support rods, these screens provide precise slot openings that prevent sand migration while maintaining structural integrity. This system simplifies contractor workflows by eliminating the need for larger boreholes and offering a robust, long-term solution for well development.

Technical Design

Key Features

- V-shaped wire welded to support rods
- Precise slot tolerance control
- Resistance to biofilm and encrustation
- Reduced borehole size requirement

Construction

Double layer concentric screens

Filter Media

Ceramic beads, Calibrated sand, Epoxy resin coated sand

Applications

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- Gravel-packing in cased-hole completions
- Vertical well completions
- Directional well completions
- Open-hole completions

Operational Benefits

Contractor Benefits

- Eliminates need for larger boreholes
- Shortens drilling time
- Speeds up development time

Owner Benefits

- Long-term performance
- Lower maintenance costs
- Resistance to fouling