

HP WELL SCREEN







SLIMPACK SCREEN

The SlimPack is a prepacked screen providing sand control when conventional gravel packing is not feasible.

Horizontal gravel pack

Prepacked screens are commonly used in cased or open-hole horizontal wells and also at the top of high pressure gravel pack completions.

The SlimPack screen is designed for reduced OD/ID ratio running operations.

Uniform compacted and bonded

The minimum 0,12" thin filter media pack is created with the highest quality re-sieved, resin coated gravel, compacted with a unique vibrating system and heat treated to secure a consistent bond.

Un-like conventional prepacked screens the thermal curing process is temperature controlled and monitored over time in a special furnace. The result is uniform compacted and bonded prepacked screen free of any voids.

Features

The SlimPack Screen design ensures:

- · Complete gravel packing around the screen in horizontal wells
- · Bonded uniform gravel pack without bridges or voids
- · Reduced OD maximizes base pipe size
- Smaller borehole compared to gravel packing
- · Economical alternative to cased-hole gravel packs
- Closer contact with the aquifer improving development and efficiency

Customized design

The design is customized to your demands.

- Appropriate gravel sizes
- Thicker packs up to 5/8" if extra sand retention properties are needed
- All API and ANSI pipe sizes are available
- · Customized construction:

Lower V-wires for reduced OD

Protection by an outer shroud possible

- Customized material grades 304/316L/904/Duplex/Alloy 825/625/C276
- · Customized end-fittings and threaded connections
- Fixation of screen by welding or shrink fitting of end-rings to the base-pipe