

PRECISE PUNCHED SLOT SAND SCREEN

Optimize flow

APPLICATIONS

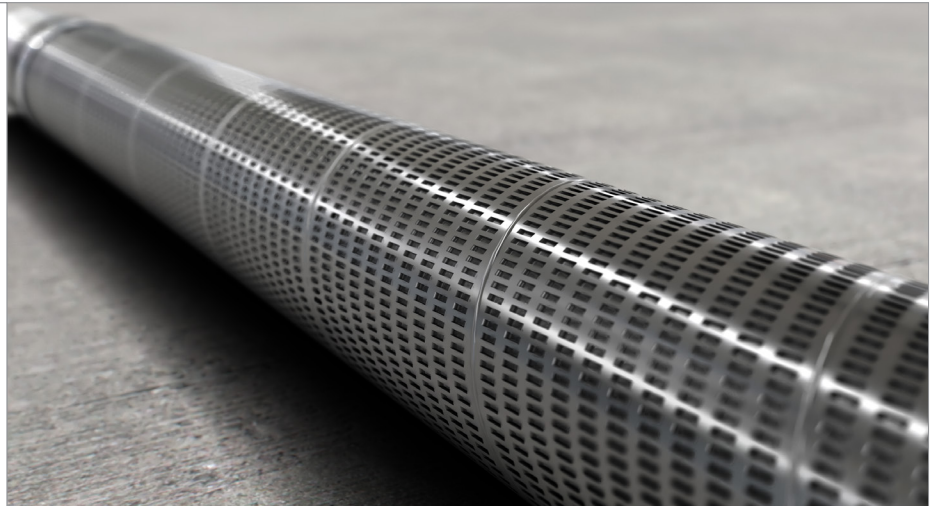
- Alternative to slotted liner or wire-wrapped screen
- HPHT wells, under-pressured or depleted wells
- Highly corrosive environments

FEATURES & BENEFITS

- Available from 2 $\frac{7}{8}$ " to 9 $\frac{5}{8}$ "
- Mechanical strength exceeds that of slotted liner in torsion, compression and collapse
- Optimized sand control and productivity
- Higher flow capacity and plugging resistance when compared to slotted liner
- Stainless steel screens provide higher corrosion resistance compared to carbon steel

OPTIONS

- Variable open flow area (2% or 6%) to match well productivity.
- Threaded Connections and optional end ring: Pangea Precise Punched Slot Sand Screen fully configurable to client requirements.
- 304L, 316L and mild steel options available for shroud material



Superior Performance with Reliable Sand Control

Steelhaus' Precise Punched Slot Sand Screen has been engineered using a precision punched shroud covering a perforated base pipe designed to optimize flow without compromising screen strength. The robust design of the screen eliminates many of the failure types commonly associated with slotted liner, while the variable open flow area allows for sand control optimization.

Slots are configured to provide reliable sand control based on specific particle size distributions. Harmful particulates are effectively retained by the slotted liner while providing maximum permeability and superior well productivity.

Designed Specifically for Thermal Applications

Designed specifically for thermal applications, Pangea Precise Punched Slot Sand Screens provide increased tensile, torsion and compression compared to slotted liner,, which can be crucial in the efficient operation of horizontal wells.

Rugged construction provides maximum durability, making Pangea screens the optimal solution for a wide variety of applications and environments, including open hole horizontal and under-pressured wells with excessive wellbore stresses.

Steelhaus' Precise Punched Slot Sand Screens are available in a range of materials to meet customer specifications for corrosive wells, while basepipe metallurgy can be adjusted to suit client requirements.

Strict Quality Control

Steelhaus' Precise Punched Slot Sand Screen slots are manufactured using stringent and precisely controlled processes in a 50,000 Square Foot facility located in Calgary, Alberta, Canada.

