

# PREMIUM SINTERED MESH SCREEN

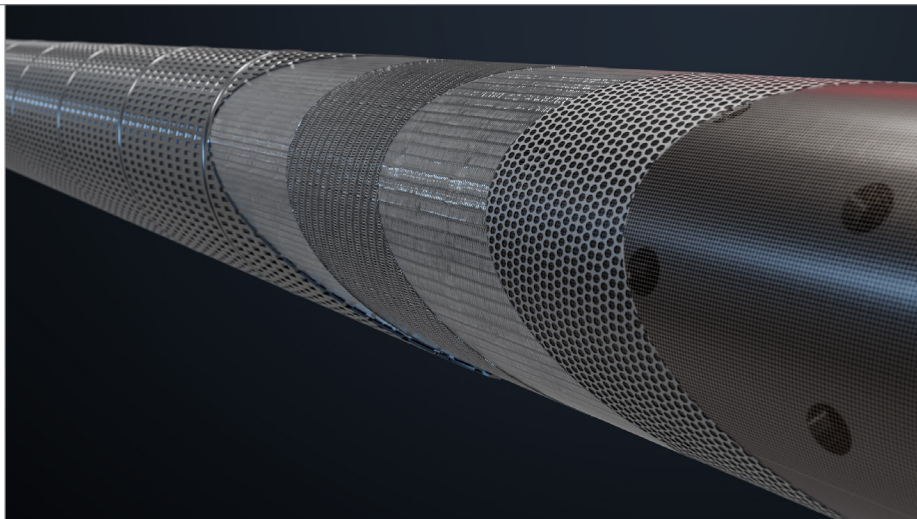
Enhanced sand retention

## APPLICATIONS

- Openhole and cased-hole completions
- Stand-alone, gravel-pack and frac-pack completions.
- Long, extreme dog leg and tight spots wells.
- HPHT wells, under-pressured or depleted wells
- Highly corrosive environments

## FEATURES & BENEFITS

- Available from 2 $\frac{7}{8}$ " to 9 $\frac{5}{8}$ "
- Reduced rig time through use of standard casing handling equipment
- Resistance to erosion and corrosion increases completion longevity
- Robust design minimizes risk of screen damage during installation and ensures screen will reach TD in extended-reach wells
- Consistent wire wrap profile provide accurate slot openings
- Suitability for short-radius while maintaining efficient sand control
- Reduced OD compared to conventional screens allows passage in tight restriction wells



Steelhaus Premium Sintered Mesh Screens are constructed to meet the demands of the most challenging downhole environments. The dual drainage layers and the sintered mesh weave provide enhanced sand retention and robustness that leads to extended longevity in the harshest conditions. The design also offers slimmer OD than conventional screens and higher strength which enables faster run-in hole time in long lateral and wells with tight spots.

### Premium Sintered Mesh Screen Construction

The Steelhaus Premium Sintered Mesh Screens are built for longevity. The 3-layer construction offers two layers of drainage that offer uniform flow across a larger area of the sintered mesh medium which reduces pressure drop and erosion of the mesh. A second layer of drainage beneath the sintered mesh further improves the performance.

### Sand Retention Medium

Steelhaus Premium Sintered Mesh Screens are made of multipole layers of sintered woven wire mesh that provide enhanced sand control performance. The desired pore size can be achieved by selecting the appropriate weave and the weave geometry is locked in place through the sintering.

The screen is available in a range of materials to meet requirement of downhole conditions, and basepipe metallurgy can also be adjusted.

### Strict Quality Control

Steelhaus Premium Sintered Mesh Screens are manufactured using stringent and precisely controlled processes in a 50,000 Square Foot facility located in Calgary, Alberta, Canada.

