

Sand screen

Our Sand screens are essential downhole filtration tools designed to prevent formation sand from entering the wellbore while allowing optimal fluid flow. Engineered for durability and precision, they help protect completion equipment, reduce erosion, and extend well life.

Built using high-quality materials and advanced wire-wrapped or premium mesh designs, sand screens ensure maximum sand control with minimal pressure drop, even in challenging reservoir conditions.



Benefits

Designed to prevent sand ingress and minimize equipment erosion, the system ensures reliable protection for both downhole and surface assets while enhancing overall well productivity and extending operational life. By reducing the need for frequent maintenance and costly workovers, it helps optimize operating expenses. Additionally, its versatile design makes it suitable for both cased-hole and open-hole completions, allowing seamless adaptation to specific well conditions and requirements.

Type of Screen

1. Wire-wrapped screens
2. Premium mesh screens
3. Slotted liners

Key Features

- **Superior Sand Retention** – Precision slot sizing prevents formation sand from entering the tubing
- **High Flow Efficiency** – Maximized open area for improved fluid flow
- **Robust Construction** – Manufactured from high-grade materials for corrosion and erosion resistance
- **Customizable Designs** – Available in multiple sizes, slot configurations, and connections
- **Long Service Life** – Engineered to perform in demanding oil & gas wells