

SS Horizontal Packer with Overshot

Product: SS Horizontal Packer

Type: Permanent

Set: Mechanical, Hydraulic or Wireline

The SS Horizontal Packer is a full-bore opposed-slip permanent packer with polished riser. The tool has been designed to be effective in single-zone completions, formation testing, acidizing, fracturing operations, water flooding and supporting blank and/or slotted liners in an open hole for lateral production.

Integral barrel construction makes the SS Horizontal Packer ideal for high-angle and horizontal well applications. The Overshot Seal Assembly provides protection for the seals during run-in, and makes it easier to mate overshoot with the polished riser in lateral wellbores.

All TIW type SS Packers feature machined steel slips and Gold Seal Packoff Rings. These specially designed soft metal rings protect the packoff element during run-in, and prevent extrusion. This provides a superior seal that holds securely against pressure from above and/or below the packer.

Designed for versatility, the SS Horizontal Packer can be set on tubing mechanically, hydraulically, or with wireline in non-horizontal applications.

Advantages

- Polished riser provides full-bore production with no restrictions.
- Landing nipple profile in polished riser is optional.
- Optional setting capability using mechanical, hydraulic or wireline tools.
- Overshot seals protected during run-in.
- Optional anchored or free floating overshoot.
- Unique Gold Seal Packoff Rings minimize extrusion and help maintain seal integrity under heat and pressure.
- Two sets of opposed slips effectively hold the packing element in compression when set, making it resistant to movement from either direction.
- Easily milled and retrieved.

