

SealRight Open Hole Packer

Hydraulic Mechanical Packer

Tendeka's SealRight Packer immediately seals zones within the reservoir to ensure safe and reliable zonal isolation.

Tendeka's SealRight Open Hole Packer is a mechanical packer that enables instant isolation of zones within the reservoir. The SealRight packer achieves zonal isolation by using hydro-mechanical force to set the element against the open hole.

SealRight packers are suitable for high angle and horizontal wells where they maintain full bore access and are available in a range of metallurgies and connections to suit customer requirements.

The SealRight hydraulically set open hole packer is specifically designed to instantly isolate sections of the reservoir. This packer is suitable in both conventional and unconventional reservoirs.

The packer achieves zonal isolation by using hydro-mechanical force to set the element against the open hole. Run as an integral part of the completion string, multiple packers are spaced out as required to isolate zones. The packer can be set by applying pressure to the closed string in order to activate the packer.

This action packs off the sealing elements against the open hole. It is suitable for high angle and horizontal wells whilst maintaining full bore access. The packers are available in a range of metallurgies and connections to suit customer requirements.

Features

- Multiple element design
- High expansion element stack system
- Annular pressure set assist mechanism
- 5,000psi pressure rating

Benefits

- Instant zonal isolation
- Full bore access through packer madrel
- Low compression setting force minimises rock micro fracturing

Technical Specifications	4.5"	6.625"
Maximum OD	5.75" (146mm)	8.165" (207.4mm)
Minimum ID	3.811" (147.8mm) based on 15.1# Atlas Bradford STL connection	5.819" (147.8mm) based on 24# VAM TOP HT connection
Length	42" (1.06m)	46" (1.16m)
Pressure Rating	5,000psi (344bar)	5,000psi (344bar), 2,200psi (152bar)
Temperature Rating	135°C (275°F)	65 - 110°C (150 - 230°F)
Open Hole Size	6.00" - 6.50" (152.4 - 165mm)	8.25" - 9.00" (209.5 - 228.6mm)

