

TIE-BACK LTP LINER TOP PACKER

APPLICATION

The Tie-Back Packer is designed to eliminate the leakage of the corresponding liner top packer. After running to the target depth, the tie-back packer is stabbed in the PBR and activated by slacking off the weight. After pressure test of the annulus, the running tool is released by applying pressure or by pulling the work string.

- Vertical, directional and horizontal wells.

FEATURES AND BENEFITS

- The tool allows to perform clean out with no pressure or rate restrictions.
- The tool is activated mechanically by slacking-off the weight.
- The shear force can be adjusted by installing the required number of shear screws.
- Reliable pressure-tight isolation of the annular space.
- After stab in the liner top packer, the Seal-Stem collet slips latch into a special groove in the PBR.
- When the packer is activated, the backward movement of the pusher is prevented by the fixing mechanism.

SUPPLY PACKAGE

- Tie-back LTP Liner Top Packer.
- Seal-Stem.

TECHNICAL DATASHEET

TECHNICAL CHARACTERISTICS	VALUE			
Liner size, in	4.000	4.500	5.000	7.637
Previous casing ID range, in	4.906 to 5.197	from 5.748 to 6.535	7.000 0.318 to 0.433	9.646 0.433 to 0.472
Max OD, in	4.764	5.551	5.984	8.268
Drift diameter, in	3.465	3.898	4.409	6.614
Burst, psi	10,000			7,252
Collapse, psi	10,000			7,252
Tensile, kip	157	202	202	419
Compression, kip	79	101	101	180
Length of the packer assembly, ft	6.3	5.7	5.8	5.6
Length of the stab-up assembly, ft	1.68	1.72	1.65	1.68
Material*	P-110			
Max working temperature, °F	212			

* Other options are available as per Customer request.



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