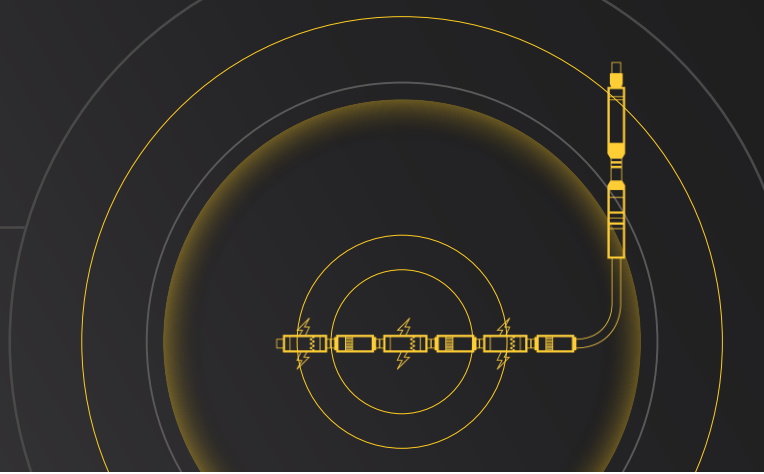


TECH DATA SHEET

Frontier Tie Back Receptacle

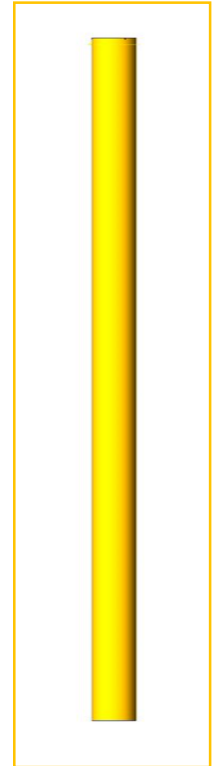


OVERVIEW

Tie-Back Receptacle attaches to the Liner Top Packer and provides a sealing bore. This polished bore is used to tie the well back to surface, provide a sealing bore for fracturing operations or for landing a second trip packer in case of a liner-top leak.

FEATURES

- Sized to provide full bore ID for liner
- Honed/Polished ID for reliable sealing
- One-piece construction eliminates potential leak paths
- Junk Cover latch relief for securing latching debris barrier
- Standard lengths of 10, 15 and 20'. Custom lengths available
- Standard materials are L-80, P-110, and Q-125. Available in various other custom material grades



Specifications and Dimensions

| Liner Size | OD | Seal Bore ID | Seal Bore Length | Seal Bore Active Length | Burst Pressure | Collapse Pressure | Threads | Material |
|------------|-------|--------------|------------------|-------------------------|----------------|-------------------|------------|----------|
| 4.5" | 5.75" | 5.00" | 140.50" | 10ft | 14,800psi | 13,100psi | Shear Wire | P110 |
| 4.5" | 5.69" | 5.00" | 200.50" | 15ft | 13,000psi | 11,600psi | Shear Wire | P110 |
| 4.5" | 5.69" | 5.00" | 260.50" | 20ft | 13,000psi | 11,600psi | Shear Wire | P110 |

