

CLUTCHED LATCH SEAL RECEPTACLE



The Tier 1 Clutched Latch Seal Receptacle is installed with the liner top packer and is compatible with the Tier 1 Clutched Latch Seal Assembly for high-pressure liner tieback purposes.

This product can be used to convey tubing, a lower completion, or set a liner in place. The robust latch style anchor enables the lower completion to be hooked up on surface and can be rotated to the right in compression through the castellations in the receptacle.

To release the latch seal assembly, pick up slight tension at the tool and rotate to the right. This will disengage out of the running thread in the latch seal receptacle.

STANDARD OFFERING

- ⇒ 114.3mm (4.5") x 177.8mm (7")
- ⇒ L-80 / P-110
- ⇒ Single seal stack length
- ⇒ API connections

OPTIONS

- ⇒ Premium / semi-premium connections
- ⇒ CRA materials
- ⇒ Length for additional seal surface
- ⇒ Other sizes available on request

FEATURES & BENEFITS

- ⇒ High tensile and compression ratings to allow maximum force transmission from tieback string to liner
- ⇒ Simple field proven ratchet latch design allowing latch seal assembly to easily connect
- ⇒ Right hand release thread for simplicity of disconnecting latch seal assembly
- ⇒ Torque castellations allowing for rotation of lower assembly while in compression which provides versatility
- ⇒ High pressure rated providing reliability in aggressive stimulation installations

APPLICATIONS

- ⇒ Multi-stage stimulation
- ⇒ Cemented / Non-cemented liners
- ⇒ Production
- ⇒ Injection
- ⇒ Vertical / Deviated / Horizontal

