

LATCH SEAL RECEPTACLE



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

This non-clutched receptacle can be used to convey tubing, a lower completion, or set a liner in place. The robust anchor thread enables a high tensile connection which provides flexibility during installation and for tieback operations.

The top profile of the latch seal receptacle is specifically designed for allowing ease of entry into the liner.

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
- ⇒ High pressure rated providing reliability in aggressive stimulation installations

APPLICATIONS

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

