

SIERRA II LINER TOP PACKER



The Tier 1 Sierra II Liner Top Packer is high pressure rated and capable of supporting large compressive or tensile loads.

The packer has a large bore and a reliable dual slip system for secure anchoring in the casing. It has a built in hydraulic piston that initiates the set of the tool once a pre-determined amount of pressure is applied. No rotation is required to set the packer.

The Tier1 Hydraulic Set Line Top Packer can be landed in compression, tension, or neutral as element pack-off is retained through a body lock ring during setting of the tool. This tool can also be run in cemented and non-cemented liner applications.

CURRENT SIZES

- ⇒ 114.3mm
(17.26-22.47 kg/m) x
177.8mm
(29.76-47.62 kg/m)

STANDARD OFFERING

- ⇒ P-110 / L-80
- ⇒ HNBR
- ⇒ LT&C box x pin

OPTIONS

- ⇒ Premium / semi-premium connections
- ⇒ CRA materials
- ⇒ Material grades
- ⇒ Various elastomer materials
- ⇒ Other sizes available on request

FEATURES & BENEFITS

- ⇒ ISO 14310V3 tested and qualified which ensures reliable performance.
- ⇒ 360° bi-directional slips provide high force anchoring capabilities.
- ⇒ Integral mandrel design provides high tensile ratings for flexibility during deployment and reliability when set.
- ⇒ High strength piston chamber design ensures maximum pressure rating.

APPLICATIONS

- ⇒ Multistage Stimulation
- ⇒ Liner Top Isolation
- ⇒ Injection and Production
- ⇒ Cemented / Non-cemented liners
- ⇒ Vertical / Deviated / Horizontal

