

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 Sierra II 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

- ⇒ Multi-stage stimulation
- ⇒ Liner top isolation
- ⇒ Injection
- ⇒ Production

