

SUMMIT III

RETRIEVABLE LINER

HANGER-PACKER

THERMAL EQUIPMENT



The Tier 1 thermal rated Summit III is a top-set hanger with bi-directional, a robust element, and reliable functionality to retrieve.

This hanger-packer is most commonly utilized as a liner top packer, however, it can be configured for use as a tieback packer, casing patch, or retrievable bridge plug. The compact design allows for ease of deployment through build sections and into the horizontal as required.

The Summit III is easily retrieved by latching on to the tieback / setting sleeve and subsequently applying tension to overcome the shear configuration. The slips will then retract and the element will be permitted to relax. The releasing mechanism is independent of the packer mandrel and cannot be affected by forces transmitted to the mandrel. Once released, the slips are locked into the unset position preventing them from re-engaging while moving upwards or downwards.

CURRENT SIZES

- ⇒ 114.3mm x 177.8mm (4-1/2" x 7")
- ⇒ 127.0mm x 177.8mm (5" x 7")
- ⇒ 177.8mm x 244.5mm (7" x 9-5/8")

STANDARD OFFERING

- ⇒ L-80
- ⇒ P-110
- ⇒ 343°C (650°F) rated

OPTIONS

- ⇒ Non-rotational
- ⇒ Premium connections
- ⇒ CRA materials
- ⇒ Tri-jay Tieback barrel
- ⇒ Other sizes available on request

FEATURES & BENEFITS

- ⇒ Integral mandrel design that minimizes leak potential and maximizes burst, collapse, and tensile ratings
- ⇒ Robust slip design which provides anchoring against high loads of compression and tension loads
- ⇒ Isolated releasing mechanism that eliminates the risk of pre-maturely un-setting
- ⇒ Field proven seal technology that can handle numerous temperature and pressure cycles
- ⇒ High torque rating that provides operational flexibility during installation

APPLICATIONS

- ⇒ Production
- ⇒ Injection
- ⇒ Non-cemented
- ⇒ Vertical / Deviated / Horizontal
- ⇒ Scab liners
- ⇒ Casing patch
- ⇒ Retrievable Bridge Plug / Packer
- ⇒ Steam and hydrocarbon wells

