

SUMMIT I LINER TOP PACKER THERMAL EQUIPMENT



The thermal rated Summit I Liner Top Packer from Tier 1 is an economical compression set packer utilized to provide a pressure competent seal and barrier at high temperatures.

The thermal sealing system of the Summit I Liner Top Packer is both Hydrocarbon and steam compatible. It is specifically designed and tested to dynamically slide within the intermediate casing, due to thermal expansion and contraction of the liner, while maintaining annular isolation across the tool.

The internal clutch of the Summit I permits the transmission of high torque values from the drill pipe into the liner assembly. This provides installation assistance when navigating through well-bore tortuosity.

CURRENT SIZES

- ⇒ 114.3mm x 177.8mm / (4-1/2" x 7")
- ⇒ 127.0mm x 177.8mm (5" x 7")
- ⇒ 139.7mm x 219.1mm (5-1/2" x 8-5/8")
- ⇒ 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

- ⇒ One piece mandrel providing high burst, collapse, and tensile ratings
- ⇒ Extensive run history delivering assurance of reliability
- ⇒ Gradual profile steps for ease of entering into liner with subsequent intervention equipment
- ⇒ Metal back-up system for the thermal element supporting seal longevity during thermal and pressure cycles

APPLICATIONS

- ⇒ Production
- ⇒ Injection
- ⇒ Cemented or Non-cemented
- ⇒ Vertical / Deviated / Horizontal
- ⇒ Scab liners
- ⇒ Steam and hydrocarbon wells

