

LOCATOR SEAL ASSEMBLY

THERMAL EQUIPMENT



The Tier 1 thermal rated Locator Seal Assembly is used in conjunction with the Tier 1 Tieback receptacle.

The locator seal assembly is commonly utilized as a tieback sealing mechanism to create or repair liner top or intermediate pressure isolation concerns. Alternatively it can be installed as an expansion device along with an anchored packer assembly to mitigate the effects of thermal expansion and contraction on a tubular string.

The locator seal assembly seals into the tieback receptacle of the previously installed liner top in order to extend pressure competency and integrity of the liner to a point above the existing liner top.

CURRENT SIZES

- ⇒ Any size available pending seal bore and length requirement

STANDARD OFFERING

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

OPTIONS

- ⇒ Premium connections
- ⇒ Non-thermal rated seals
- ⇒ Overall length
- ⇒ Mandrel ID
- ⇒ CRA materials

FEATURES & BENEFITS

- ⇒ Large bore ID to match liner casing ID
- ⇒ Customized length to match expected environment conditions
- ⇒ Robust premium thermal seals providing longevity under dynamic cycling

APPLICATIONS

- ⇒ Production
- ⇒ Injection
- ⇒ Cemented and non-cemented
- ⇒ Vertical / Deviated / Horizontal
- ⇒ Steam and hydrocarbon wells

