

TENSION DISCONNECT

THERMAL EQUIPMENT



The Tier 1 thermal rated Tension Disconnect.

The tension release value is adjustable via the number of shear screws installed in the product.

The Disconnect is an internally flush design, mitigating the possibility of scale build up or deposition.

CURRENT SIZES

- ⇒ 88.9mm (3-1/2")
- ⇒ 114.3mm (4-1/2")
- ⇒ 139.7mm (5-1/2")
- ⇒ 177.8mm (7")
- ⇒ 244.5mm (9-5/8")

STANDARD OFFERING

- ⇒ J-55, L-80, P-110
- ⇒ Up to 343°C (650°F) rated
- ⇒ Up to 103 MPa (15ksi) rated

OPTIONS

- ⇒ Premium connections
- ⇒ Non-thermal rated seals
- ⇒ Shear value
- ⇒ CRA materials
- ⇒ Additional sizes

FEATURES & BENEFITS

- ⇒ Thermal seals compatible with steam and hydrocarbons and ideally suited for SAGD or CSS environments
- ⇒ Robust Torque lock system provides the ability to transmit high torque values through the tool without loading the shear pins
- ⇒ Specialized shear pins eliminate inconsistencies in shear values due to improper or inconsistent user installation
- ⇒ OD and ID can be customized to address specific well design requirements
- ⇒ Sheared off sub remaining in well is easily recovered with conventional fishing equipment

APPLICATIONS

- ⇒ Production
- ⇒ Injection
- ⇒ Stimulation
- ⇒ Non-cemented
- ⇒ Vertical / Deviated / Horizontal
- ⇒ Tubing strings
- ⇒ Liner strings
- ⇒ Scab liners
- ⇒ Steam and hydrocarbon wells

