

"Expansion Joint"

Description

The forces generated by thermal expansion or contraction can be significant. A device or completion component designed to enable relative movement between two fixed assemblies in the event of thermal expansion or contraction.

Application

Expansion joints within the completion assembly prevent any movement or forces being transmitted to fixed components such as packers or tubing hangers.

Expansion joints provide a movement balance in pipelines.

Features

- Uses only non-elastomeric sealing technology
- Maintains pressure integrity while expanding and contracting
- Splines allow capability of transmitting torque through the expansion joint
- Shear pinned capabilities
- Also available in High Pressure or High Temperature.

Benefits

Customisable and reliable

Technical Specification & Sizes

Description	Value
Temperature Rating	-30 degree C to 180 degree C
Services	H2S/CO2/Standard/Sour

TUBING (in)	Max OD (in)	Min ID (in)	Nominal Stroke Length (ft)
2-3/8	3.600	1.935	2-10
2-7/8	4.230	2.361	2-10
3-1/2	5.140	2.910	2-10
4-1/2	6.400	3.855	2-10
4-1/2	5.880	3.850	2-10
4-1/2	5.880	3.850	2-10

