

TORQUE EXPANSION JOINT

PRODUCT 20-029

The **TechWest Torque Expansion Joint** is designed for use above packers in well completions to compensate for tubing movement treating and/or injecting operations.

The Torque Expansion joint uses a robust finger joint mechanism that allows for rotational manipulation of the tubing string below the expansion joint.

Torque can only be transmitted through the expansion joint when it is pinned closed or in compression once the shear pins are sheared.

- Tool can be pinned at 1ft intervals from closed to fully stroked position
- Shear value can be adjusted by varying the number of shear screws
- Premium non-elastomeric Molyglass/PTFE seal stack provided as standard
- Up to 10 ft stroke can be supplied
- ID compatible with tubing ID
- End subs can be changed easily to switch to another connection type
- Can be supplied in a wide range of material type
- Featured with special mechanism to ease hydrostatic test on surface in fully closed condition without stroking out.

