

# LINER INDEXING JOINT



The Tier 1 Liner Indexing Joint is typically installed immediately behind a float or guide shoe with an eccentric nose profile.

The Liner Indexing Joint rotates the shoe equipment installed below the joint without any transmission of any rotation from above the joint.

This is accomplished when the joint is cycled from compression. During the movement from compression the internal mechanism of the joint rotates, in small increments, the lower components of the joint relative to the upper components.

## CURRENT SIZES

- ⇒ 114.3mm (4.5")
- ⇒ 127.0mm (5.0")
- ⇒ 139.7mm (5.5")
- ⇒ 177.8mm (7.0")

## STANDARD OFFERING

- ⇒ L-80 / P-110
- ⇒ API connections

## OPTIONS

- ⇒ Premium / semi-premium connections
- ⇒ CRA materials
- ⇒ Other sizes available on request

## FEATURES & BENEFITS

- ⇒ Robust design ensuring function throughout installation
- ⇒ Provides shoe rotation capability when rotation of string from surface is limited or not possible
- ⇒ Full drift ID matching casing or liner string
- ⇒ 34.5 MPa (5000psi) rated for suitable use in most applications

## APPLICATIONS

- ⇒ Cemented / Non-cemented
- ⇒ Casing long strings
- ⇒ Liner strings
- ⇒ Multilaterals
- ⇒ Deviated / Horizontal

