

WEDGE-LOCK® Flush (WLF) Connection Technology | Flush

Features

- Proprietary wedge-style thread form
- Full thread engagement
- Dual metal-to-metal radial seals
- Near-Flush OD: Optimized at API 1% OD Tolerance
- Design optimized with finite element analysis
- Optimized connection geometry to address casing wear
- API RP 5C5 2017 qualified

Benefits

- Maximum performance under tension, compression, bending and torsional loads
- Design focused to address compression and collapse under Worst Case Discharge (WCD) loads
- 100% internal and external gas pressure rated

The WEDGE-LOCK Flush is a proprietary, near-flush O.D. wedge-style thread form that is suitable for highly deviated and directional wells requiring downhole rotation where extreme tension, compression and bending loads are high. Dual metal-to-metal radial seals deliver full body ratings in both internal and external pressure.



Technical Data

Tensile Efficiency*	~ 60%
Compressive Efficiency*	~ 70%
Internal Pressure	100%
External Pressure	100%

*Varies by size