

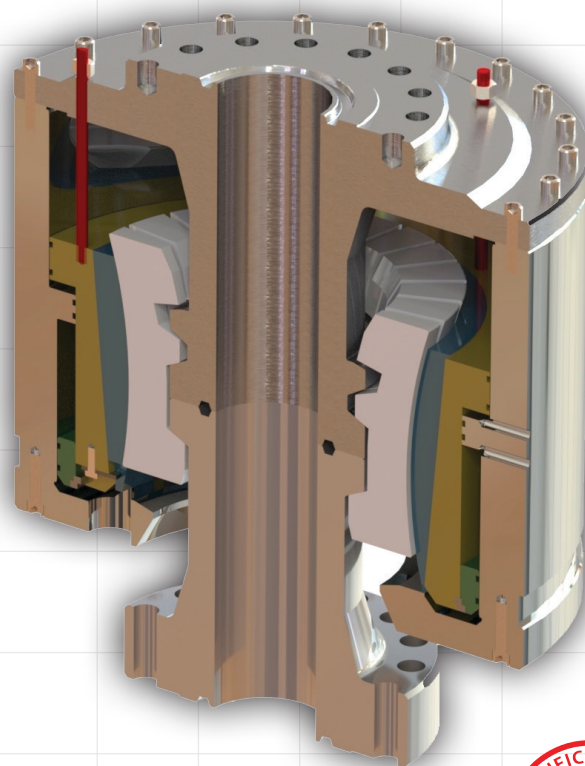
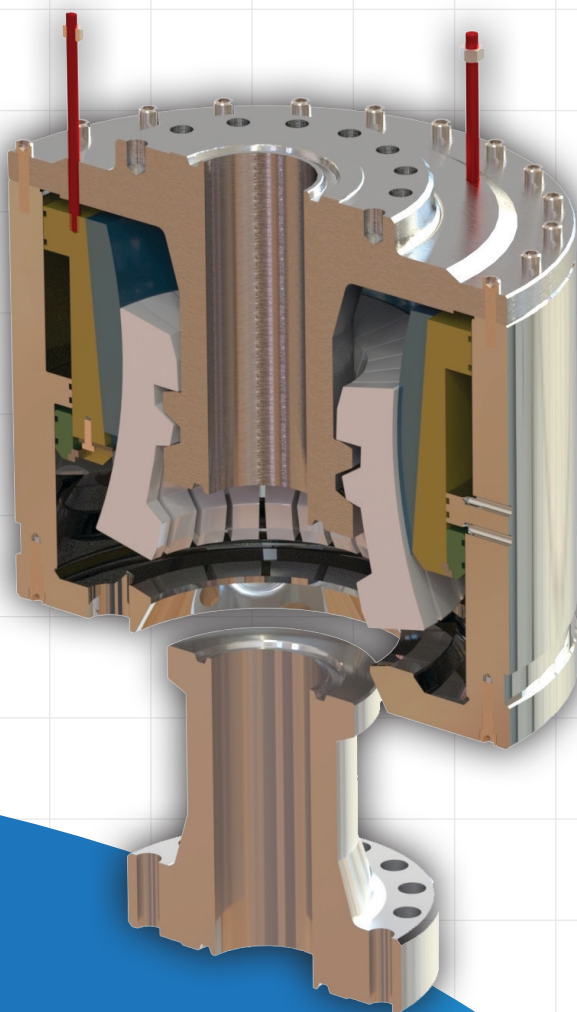
REELPOWER

OIL & GAS

RADOIL  TULSAPOWER

LOC-TORUS

WELLHEAD/TREE CONNECTOR



Lower Your Operating Costs & Improve Safety

- **80% Faster** Connection time when compared to flange connectors (Loc-Torus **Connection Time Less Than 5 Minutes**)
- **Safer connection** with less time under hanging load
- Lock Over Center – Connector **will not come unlocked**, even with vibration - no special tools required
- Connector can be used in any position (vertical, horizontal, or even inverted)
- Indicator rod for visual lock-unlock confirmation
- Positive indication that connector is locked. Not hammers or torque wrench judgements.



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PATENTED AND PATENTS PENDING



WELLHEAD CONNECTOR

The Radoil Patented **Loc-Torus Hydraulic Connector** is specifically designed to **Lower Operating Costs and Improve Safety** for the high demands of hydraulic fracturing applications. The hydraulic connector provides a sure connection at the wellhead or tree, the lock-over-center design ensures the dogs are uniformly operated into the engaged and disengaged position, similar to the effect of a light switch. Designed for standard 5 1/8" & 7 1/6" sizes with 10k & 15K psi pressure ratings, the innovative connector has no tendency to self-release under bore pressure loading or vibration. Visual lock indicator rod gives positive feedback that the connector is locked, plus manual release is provided in the event hydraulic power is not available. Flow zone components are designed for maximum erosion and corrosion life.

Specifications

- No tendency to self-release under pressure
- 5 1/8" and 7 1/16" bore sizes for 10 and 15K psi
- No Tendency to Self-Release under Pressure or Vibration
- Does Not Require Holding Hydraulic Pressure during operation
- Preload Mechanically Set
- Automatically Retracts Dog Segments
- Independent Secondary Release System
- Fits Standard Hub or Mandrel Profiles
- Meets or exceeds API 6A Annex F standards
- Multiple Bore/Pressure combinations available
- H2S service capable
- Designed for maximum corrosion and erosion protection
- Lift eyes on tops and sides for easier handling

Common Uses

- Christmas Tree to Wellhead Connector
- Hydraulic Frac Tree Connector
- Subsea Wellhead Connector
- Subsea Well Abandonment

WE SOLVE OILFIELD PROBLEMS

Our goal is to identify challenges, design innovative solutions and manufacture quality products that solve your Oilfield problems. Our business is saving you time and money.

Loc-Torus Hydraulic Fracturing Connector



**Connector
Bottom View (Approaching)**



**Connector
Bottom View (Locked)**



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