

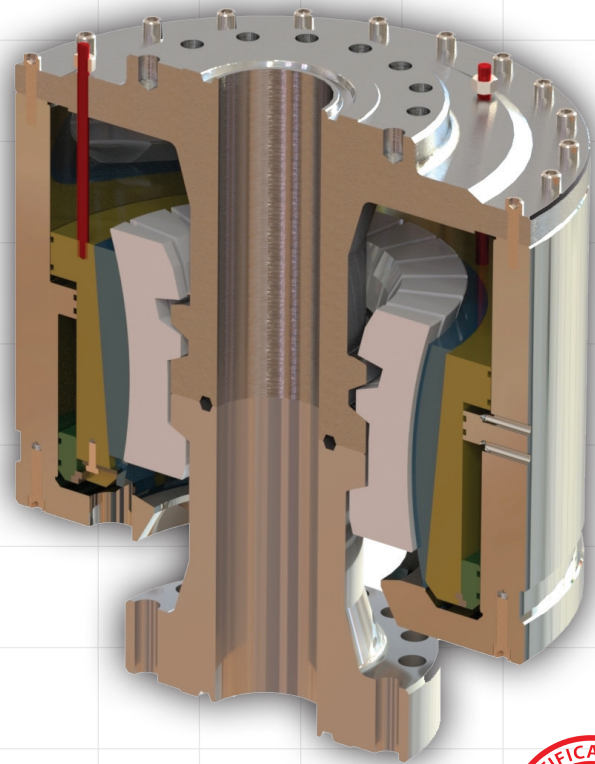
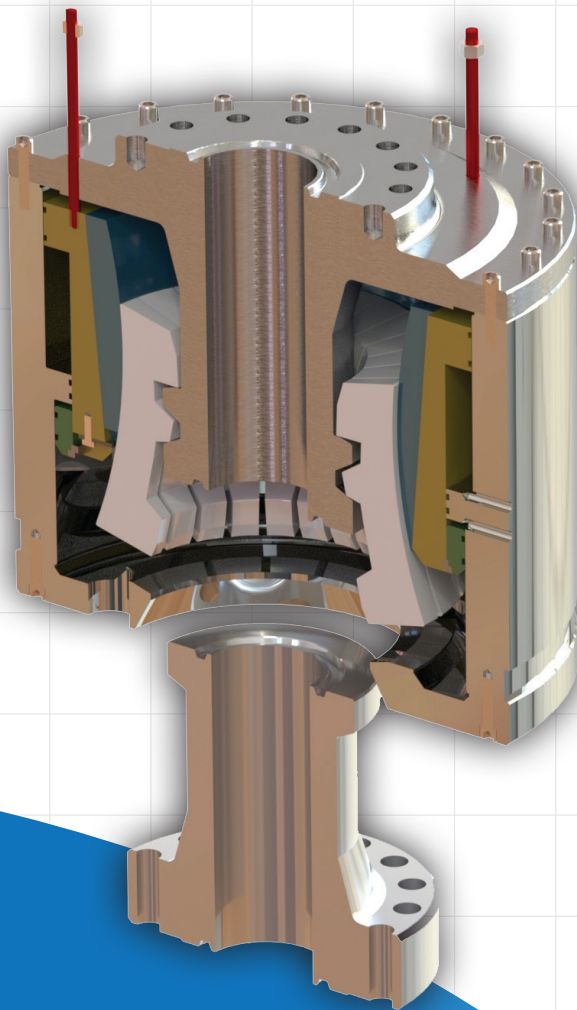
REELPOWER

OIL & GAS

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LOC-TORUS

SUBSEA WELLHEAD CONNECTOR



Improved Environmental Safety

- **Lock Over Center** – Connector will not come unlocked, even with vibration
- **Indicator rod** for visual lock-unlock confirmation
- **Low Friction & Consistent Force Connection**
- Interfaces can be Teflon coated rather than roughed up for conventional wedge locking
- Eliminates the need for secondary locking



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PATENTED

SUBSEA WELLHEAD CONNECTOR

The Radoil Patented Loc-Torus Hydraulic Connector is specifically designed for improved offshore safety. These hydraulic connectors are designed for deep waters and high wellhead pressures. The connector provides a sure connection at the wellhead, 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 subsea wellheads with 10,000 and 15,000 psi pressure rating. The innovative connector has no tendency to self-release under bore pressure loading or vibration. Visual lock indicator rod gives position feedback via an ROV that the connector is locked. Flow zone components are designed for maximum erosion and corrosion life.

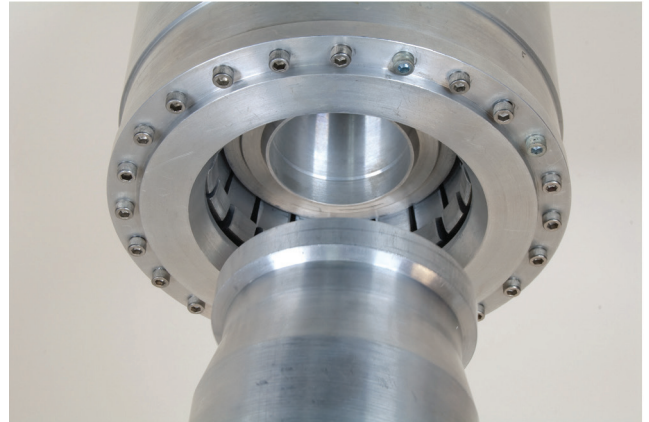
Specifications

- No Tendency to Self-Release under Pressure or Vibration
 - Does Not Require Holding Hydraulic Pressure during operation
 - Does Not Require Secondary Locking Mechanism
- Designed for 10 and 15K psi
- Preload Mechanically Set
- Can be adopted to older subsea wellhead and mandrel configurations and sizes
- Multiple Bore/Pressure combinations available
- H2S service capable
- Designed for maximum corrosion and erosion protection
- Lift eyes for easier handling

Common Uses

- Subsea Well Abandonment
- BOP Stack to Wellhead
- BOP to Riser Connection
- Lower Marine Riser Package (LMRP) to Lower BOP Stack
- Dry Tree Connector
- Completion Trees to Wellhead

Loc-Torus Hydraulic Fracturing Connector



**Connector
Bottom View (Approaching)**



**Connector
Bottom View (Locked)**



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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.

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