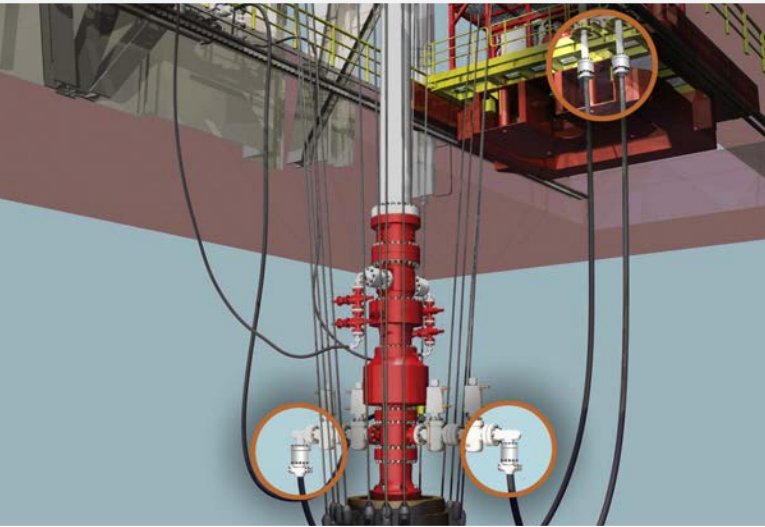


High Pressure Inline (HPI) Swivels



HPI swivels allow high pressure hoses to rotate under pressure, therefore, reducing stress from torsion and improving hose service life

Worldwide, DSTI's HPI swivels are utilized to increase hose longevity by reducing torsional load and stress.

Designed for offshore service, DSTI's sophisticated and proven design is engineered to withstand ocean currents, reduce torsional loads and other loads induced during production and environment conditions.



Working Pressures Up To 15,000+ PSI



Designed For Low Torque Across Entire Pressure Range



Bore Sizes Ranging From 1" - 6"+



Designed & Qualified To API 16C



Designed For Sour Service In Accordance With NACE MR0175



Suitable For Topside & Submerged Environments



Pressure & Load Tested To Verify Optimum Performance



Exclusive DSTI High Pressure Dual Sealing Technology



Capable Of Handling A Wide Range Of Bore Fluids



Corrosion Resistant Alloy (CRA) Overlay In All Sealing Areas



3rd Party Design Approvals Available As Required



Available In API Flange/Hub, Grayloc & Other Connections

Why DSTI HPI Swivels?

+ Trusted Leader in Fluid Swivels

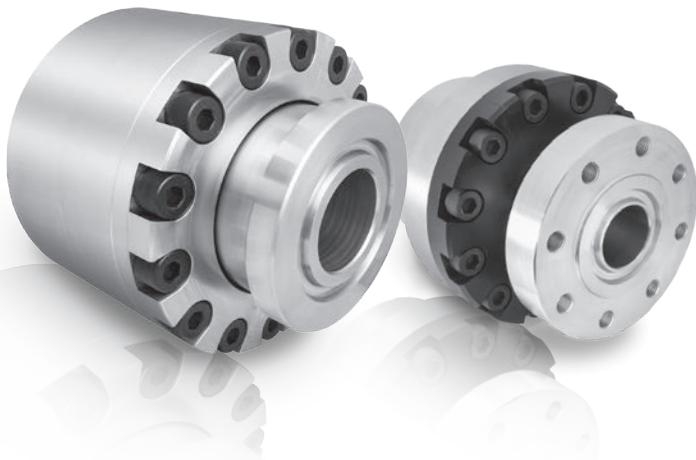
Worldwide, Oil and Gas equipment OEMs and operators count on DSTI performance for a wide range of solutions. We build upon our experience from applications including top drive hydraulic swivels, coiled tubing reel swivels, cement tool swivels, subsea flow line swivels and many other specialized high pressure swivel applications.

+ Complete Quality Control

DSTI swivels are designed, manufactured and qualified to the highest standards all within our North American headquarters

+ Sealing Technology

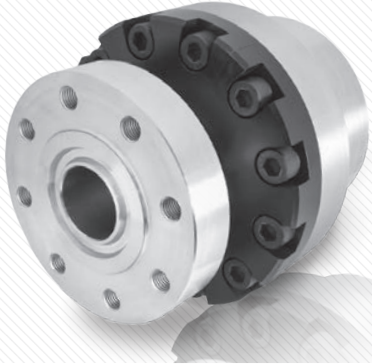
Our name says it all; our core competency is fluid sealing. It's not just part of a larger package - it's all we do



DSTI HPI Configuration Examples

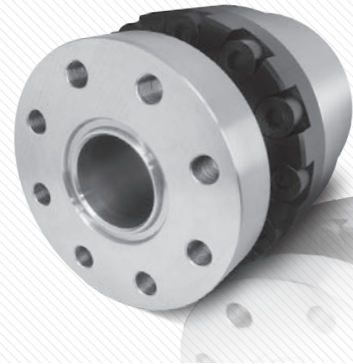
Below are some examples of recent projects completed by DSTI.

Choke & Kill Swivels



- ✓ 3" Bore
- ✓ 3-1/16" API Flange
- ✓ 15,000 PSI Operations
- ✓ 22,500 PSI Proof Tested

Mud Line Swivels



- ✓ 5" Bore
- ✓ 5-1/8" API Flange
- ✓ 3,000 PSI Operations
- ✓ 5,000 PSI Proof Tested



- ✓ 1" Bore
- ✓ 1-13/16" API Flange
- ✓ 5,650 PSI Operations
- ✓ 10,000 PSI Proof Tested



- ✓ 6" Bore
- ✓ 7-1/16" API Hub
- ✓ 1,500 PSI Operations
- ✓ 2,250 PSI Proof Tested

About Us



DSTI specializes in the design and manufacturing of critical oil and gas fluid solutions worldwide.

Between our proven technology and long-term experience working with highly complex applications, we aim to achieve our customers' project goals by reducing costs, increasing efficiency, and decreasing risks.

Our core business segments are fluid rotary unions, electrical slip rings, and value-added products and services providing a single-source solution from design and manufacturing through to testing and qualification - all under one roof.

We conduct our operations to ensure our people work together and take responsibility for the health and safety of ourselves and others, to minimize our impact on the environment and to ensure the best quality in products and services.

IN-HOUSE CAPABILITIES & SERVICES



Engineering
& Simulation



Project
Management



CNC Precision
Machining



Assembly, Testing
& Qualification



Inspection & Quality
Management



Welding &
Fabrication

See project examples at
www.dsti.com/industries

