

Hydraulic Dredging



DSTI's swivel joints allow 360° rotation of discharge piping, providing enhanced reliability under demanding operating conditions.

Swivel Bend Solutions for Construction & Maintenance Dredging

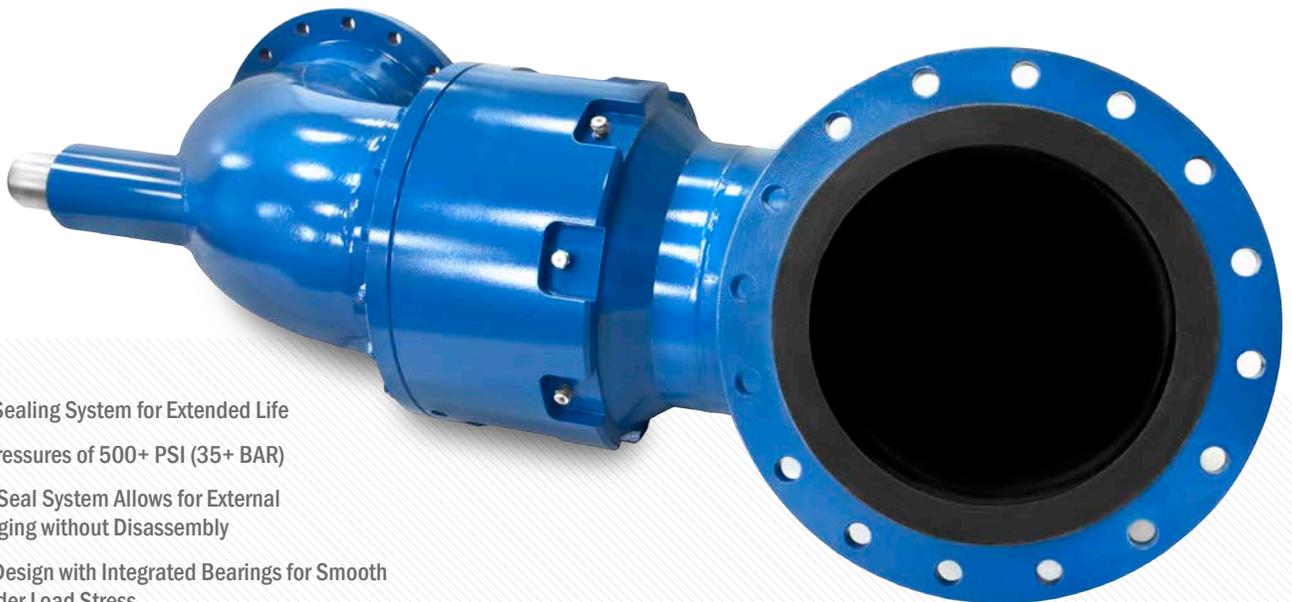
Designed for abrasive media transfer in rugged environments – DSTI's swivel joints are engineered to meet the specifications required for today's leading dredging and excavation companies.



DID YOU KNOW?

DSTI Exports Fluid Swivel Products To Over 50 Countries?

Learn more at www.dsti.com



- + Redundant Sealing System for Extended Life
- + Discharge Pressures of 500+ PSI (35+ BAR)
- + Specialized Seal System Allows for External Seal Recharging without Disassembly
- + Heavy-duty Design with Integrated Bearings for Smooth Rotation Under Load Stress
- + Alloy Steel Construction with Welded Alignment Pin for Mounting
- + High Precision Manufacturing to Assure Consistent Performance
- + Specialized Designs for Direct Integration into Customer Equipment
- + Up to 36+ in (900+ mm) Flow Passage Diameter

20" (500 mm) Flow Passage Model Shown

About Us



DSTI specializes in the design and manufacturing of application-specific 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

