Over/Under Stripper Assembly

Suitable for various applications and working environments where two pack-off barrier systems are required, the Texas Oil Tools™ over/under stripper assembly continues to lead the industry in reliable well control safety equipment.

Our DSV, DSU, and DSN series over/under stripper assemblies incorporate two independent packers that are compressed by independent pistons. This setup allows for an overall shorter stack height and reduced weight.

Utilizing these independent pistons, you can use one packer while the other is held in reserve. When the first packer cannot affect a seal, the second packer is actuated, thus extending the time between packer changes. In addition, the side-door design provides ease-of-maintenance and accessibility to the pack-off element and bushings, allowing them to be replaced under pressure.

Our newest model, the DSN, features a 5-in. thru bore design, allowing for larger OD coiled tubing and bottomhole assemblies (BHA) to be run.

Features and benefits

- Compact profile allows for an overall reduced stack height and weight
- Pressure chamber between the packers can be used to inject lubricants or inhibitors during coiled tubing operations, extending the packer's life
- Independent hydraulic pistons allow independent operation and service of packers; snub into well with either packer
- Extended wear bushings reduce the unsupported distance between injector blocks and stripper assembly
- Field-proven and enhanced design replaces outdated side-door and tandem side-door packers
- Side-door design provides ease-of-maintenance and accessibility to the pack-off element and bushings, allowing them to be replaced under pressure
- Dual barrier pack-off design increases safety

Applications

- H_2S service: -20°F to 250°F (-29°C to 121°C)
- North Sea service: -25°F to 200°F
- Arctic: -50°F to 200°F
- Steam: 75°F to 500°F

WCE Recertification, Inspection, and Repair

When it comes to pressure control equipment, you can never be too safe. With increasingly stringent industry standards on the documentation and recertification of your equipment, we have made sure that we are able to promptly service your equipment by allocating additional resources to our service and repair department.

Our state-of-the art operation provides everything from simple redress to full recertification to get your equipment back in the field.

Learn more about our offerings here.

Equipment Specification

Specifications

Model	Bore in.	Working pressure psi	Connections		Dimensions		
			Lower end	Tubing range in.	Weight lb	Height in.	OD in.
DSV4	3.06	10,000	Quick Union, Flange, or Hydraconn connection	1 to 2	650	46.85	12.75
DSV6	3.06	15,000	Quick Union, Flange, or Hydraconn connection	1 to 2	650	45.65	12.75
DSU4	4.06	10,000	Quick Union, Flange, or Hydraconn connection	1 to 2.875	1,375	52.40	17.00
DSU6	4.06	15,000	Quick Union, Flange, or Hydraconn connection	1 to 2.875	1,375	52.90	17.00
DSN6	5.12	15,000	Quick Union, Flange, or Hydraconn connection	1.25 to 3.50	1,618	53.70	16.50