

Drill Pipe Flowback Tool



The Drill Pipe Flowback Tool reduces connection times between the mud path of the top drive and the drill pipe, thereby improving drill pipe tripping rate while controlling fluid distribution.

The Drill Pipe Flowback Tool can be used for fill-up (forward circulation) and back-flow (reverse circulation) activities while running landing strings. The one-step, hands-free operation mitigates human errors and pinch points associated with making up connections. The uncomplicated mechanism of the tool makes it reliable, easy to operate and easy to maintain.

FEATURES & BENEFITS

- Ability to quickly connect the top drive mud path to the drill pipe with the push of a button saves time and increases rate of penetration (ROP)
- Easily connects to your existing top drive and hydraulic power unit (HPU)
- Exchangeable drill pipe connection adapter ensures the best seal no matter which size drill pipe is used
- Tapered Guide on the bottom ensures proper alignment of the tool and drill pipe reducing thread damage
- Simple mechanism improves reliability and ease of operation, while minimizing maintenance costs

COMPLEMENTING EQUIPMENT

- Automated Tong Cart
- Casing Drive System™ (CDS)
- Flush Mount Slips (FMS)
- Tubular Stabbing Arm
- TesTORK™ (Wireless Torque Control System)
- Integrated Close Confirm Valve (ICCV)
- Wireless Control Pack (Belly Pack)

TECHNICAL SPECIFICATIONS*

Maximum (Max.) Mud Pressure	5,000 psi
Max. Flow Rate	762 gpm (11 bpm)
Max. Hydraulic Oil Pressure	3,000 psi
Hydraulic Working Pressure	2,000 psi
Drill Pipe Connection	6 5/8 in. Reg and smaller
Stroke Length	27¼ in.
Max. Clearance Above Drill Pipe	20 in.
Upper Connection	ACME thread to connect to existing spacer subs
Max. Operating Temp.	200°F (93°C)
Minimum Operating Temp.	32°F (0°C)
Corrosion Protection	SS, Paint

*All specifications are subject to customization and continuous product improvement.