

# Well Construction

## Drilling Technologies

### VERSAFLO® NXT

The VERSAFLO® Time Saver Series is designed for fill-up, circulation and flowback operations on both casing and drill pipe.

The latest addition to the Series is our VERSAFLO® NXT which seals on the outer diameter of the drill pipe while the VERSAFLO® HD and Switch seal on the inner diameter. NXT consists of a telescoping system which can seal up to 5,000 psi when engaged on the drill pipe. Rotational capability is designed into the tool rather than a separate swivel which allows for higher revolutions per minute (RPM) and higher pressures while rotating. These higher capabilities better assist with reaming operations while pumping in/out of the hole on drill pipe.

Expro now has a comprehensive suite of VERSAFLO® Time Saver Series tools to meet any drilling or completions challenge of today's complex well construction.

#### Features and benefits

- This external sealing VERSAFLO® will leverage existing differentiating features and controls of the other VERSAFLO® Time Saver Series to provide reliable operational performance
- Extends and retracts on the OD of the drill pipe via remote operation
- Packer cup capable of sealing on 6-5/8" drill pipe connections
- Capable of sealing up to 5,000 psi with the packer cup and 10,000 psi while screwed in
- 100+ RPMs applications



#### Specifications

Tensile capacity	2,800,000 lbs.
Connection type (box and pin)	6-5/8" FH
Torque capacity	100,000 ftlbs
Actuation method	Hydraulic
Maximum allowed air gap	14"
Maximum operating pressure (packer cup engaged)	5,000 psi [34.4 MPA]
Maximum operating pressure (mandrel screwed in)	10,000 psi [69.0 MPA]
Maximum operating temperature	170°F [76.7°C]
Maximum continuous mud flow rate	750 gpm (2840 LPM)
Maximum intermittent mud flow rate	1250 gpm (4732 LPM)