

# Well Construction

## Downhole Service Tools

### BRUTE® Storm Valves

**The Expro BRUTE® Storm Valves are designed to isolate drill pipe above the packer without having to completely pull the work string specifically in high-tensile, high-pressure applications.**

The BRUTE® Storm Valves are primarily designed to provide reliable temporary abandonment solutions when assembled with the BRUTE® Retrievable Service Packer and BRUTE® Bumper Sub to form the BRUTE® Storm System.

#### Features and benefits

- Designed for hanging capacities up to 1,000,000 lbs to reduce overall suspension time
- J-overshot running tool disconnects without the need of rotation or trapped annular pressure for quick valve placement and prevents damage to the annular seals and other sealing devices
- Simple opening and closing operations allow pressure testing of the system prior to disconnecting for increased safety and reliability functionality
- Through-bore access for circulation and wireline deployment allows for safe and efficient operations to commence in the event the tailpipe becomes stuck downhole
- Overshot Running Tool is utilized to set and retrieve the BRUTE® Storm System and can be retrieved above the BOP/wellhead without being removed from the wellbore allowing the overshot running tool to be racked back without the need to swap overshots, reducing the operational risk of running the incorrect overshot





# Well Construction

## Downhole Service Tools

### BRUTE® Storm Valves

Specifications							
Model / type	BRUTE® Storm Valves					BRUTE® Non-rotating Storm Valve	BRUTE® Non-rotating Storm Valve
O.D. (in.)	4.500	4.750	6.130	7.250	9.250	7.250	8.500
Packer size range (in.)	6-5/8 & below	7 - 8-5/8	9-5/8 & up	9.625 - 11-3/4	13-3/8 & up	9.625 - 11-3/4	13-3/8 & up
Thread connections	2-3/8" EUE/IF 2-7/8" EUE/IF	NC-38	NC-50	NC-50	6-5/8" FH	NC-50	6-5/8" FH
Max. pressure (psi)	10,000	10,000	10,000	10,000	10,000	11,400	10,000
Max hang-off (lbs)	363,000	125,000	325,000	700,000	1,000,000	700,000	1,000,000
Valve type	Sliding Valve	Sliding Valve	Sliding Valve	Sliding Valve	Sliding Valve	Ball Valve	Ball Valve