

TNC STORM VALVE

PRODUCT 15-682

The **TechWest TNC Storm Valve** isolates the tubing or drill pipe string below a THD (Product 20-236), Omegamatic (Product 10-348) or Storm Packer (Product 15-613) and is set with the weight of the string below it. This secures the well during weather emergencies or wellhead repair. The TNC Storm Valve contains a valve sleeve which automatically closes when the top sub is backed out with approximately 12 turns to the left. The valve opens when the top sub is made back up during retrieval operations. The TNC storm valve has a pump out plug in the bottom as a contingency to opening the valve.



FEATURES

- Left-hand off and right-hand on simplifies operation
- Automatic valve operation
- Compatible setting with THD, Storm Packer or Omegamatic
- May be set multiple times
- Pump out plug for contingency

OPERATION

Set Storm Packer on depth (Storm Valve is open). Rotate 12 turns to the left to close the Valve. An additional 10 turns will release from tool.

To reconnect, tag and rotate 10 turns the right. At this point the valve is closed and in position to pump out the pre-loaded plug. If the pump out plug is not to be sheared, additional 12 rounds to the right should be applied, fully opening the valve.

SPECIFICATIONS

15-682 SPECIFICATION GUIDE									
Size		Min ID		Max OD		Gauge Ring		Connection	Product Number
in	mm	in	mm	in	mm	in	mm		
3 7/8	98.43	1.00	25.4	3.375	85.73			2 3/8 IF	15-682-2337-00-00
4 3/4	114.3	1.50	38.1	4.375	111.13			2 7/8 IF	15-682-2747-00-00
4 3/4	114.3	1.50	38.1	4.75	120.65	5.469	139.91	3 1/2 IF	15-682-3547-00-00
6 1/8	155.6	2.00	50.8	6.125	155.58	7.9	200.66	4 1/2 IF	15-682-4561-00-00