

TITAN BALL VALVE

The Titan Ball Valve provides a means for temporarily abandoning a well without tripping out a workstring. The valve is made to run in conjunction with the Titan V3 Packer and Titan On/Off Tool. The Titan Ball Valve and Packer are designed to allow heavy loads to hang through them and thus allowing a workstring to hang below during abandonment even at severe temperatures and pressures.

The Titan Ball Valve is opened and closed by raising and lowering the workstring. The full opening allows for higher rates of circulation without damaging the valve. The non-elastomeric ball seals are well suited to being opened under pressure.

Some unique features of this valve include a built-in compensating piston to help keep the valve closed with pressure above or below. This tool also includes rotational locks on all internal connections, which allow for extreme values of left-hand or right-hand torque to be transmitted through the packer. Peek backup rings on all o-rings provide maximum reliability at high temperature and pressure. Extra long top and bottom subs as well as wrench flats allow for ease of make-up and break-out using hydraulic torque machines.

Special Features

- ▶ Full opening through ball valve
- ▶ Non-elastomeric ball seals
- ▶ Built in compensating piston
- ▶ Pick up to open, set down to close
- ▶ Peek backup rings on all o-rings





Product Specifications

Casing	Gage OD (inches)	Tool ID (inches)	Thread Connections Box Up/Pin Down	Part Number
Size (Inches)				
3-1/2	5.75	2.00	NC-38	62735H
4-1/2	7.50	3.00	NC-50	62745H
6-5/8	8.75	3.00	6-5/8 FH	62766H

*Call for custom configurations.