

SINGLE STROKE VALVE

SHIELD - SSTTV

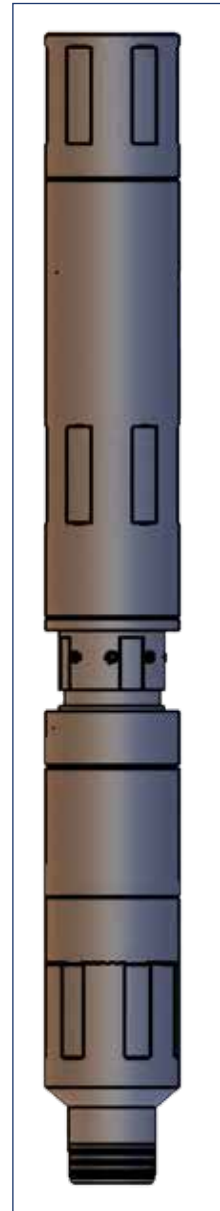
The Single stroke tubing test valve-SSTTV is a full-opening valve used to pressure test the work string as many times as required before a squeeze cementing or treating job. The tubing tester allows the operator to locate leaks in the tubing while the leak is near the surface. This tool can be run with many packers

FEATURES AND BENEFITS:

The Single stroke tubing testing valve is operated by reciprocal motion and annular pressure or tubing plus annular pressure.

When running in hole, use a bolt to position the ball valve in the open or closed position. After the screw is sheared, reciprocal motion will operate the ball valve.

The ball valve can be locked in the open position before coming out of the hole. Pressure applied to the annulus will shear a set of shear pins, which caused the shear pin body to slide upward, dropping the locking dogs into a groove. Once the locking dogs have fallen into their groove, the ball valve will be locked open. Allowing fluid trapped inside the work string to drain out while the string is retrieved from the hole.



SPECIFICATION					
OD	ID	THREAD	TOTAL LENGTH	TENSILE RATING	WORKING PRESSURE
IN.	IN.	CONNECTIONS	IN.	LBS	PSI
5.02	2.25	3-1/2 IF	47.05	165,908.97	10,000