



## PREMIUM TUBING DRAIN VALVE

The Premium Tubing Drain Valve allows for the tubing string to be drained prior to tripping, avoiding problems associated with pulling a “wet string”.

The Premium Tubing Drain’s shear value is easily adjusted by simply adding or removing shear screws. The Premium Tubing Drain is activated by increasing the tubing pressure, causing the sleeve to shear the shear pins and open the large drainage ports to the annular space above the pump.

This simple design allows for easy redressing with a Premium Tubing Drain Valve Repair Kit.

Tubing Drain Size		Maximum OD		Minimum ID		Max # of Screws	Shear PSI / Screw	Max Shear PSI	Total Length	
inch	mm	inch	mm	inch	mm				inch	mm
2 3/8" EU	60.3	3.38"	85.9	2.00"	50.8	6	900	5,400	11 1/2"	292.1
2 7/8" EU	73.0	3.88"	98.6	2.441"	62.0	6	800	4,800	12 1/4"	311.2
3 1/2" EU	88.9	4.50"	114.3	2.992"	76.0	6	720	4,320	13 1/2"	342.9
4 1/2" EU	114.3	5.50"	139.7	4.00"	101.6	10	435	4,350	17 1/8"	435.0
4 1/2" NU	114.3	5.20"	132.1	4.00"	101.6	10	435	4,350	17 1/8"	435.0
5 1/2" LTC	139.7	6.22"	158.0	4.97"	126.2	6	500	3,000	20"	508.0

\*Premium ALS is pleased to offer other connection sizes and types

\*Please allow +/- 10% variances in shear ratings