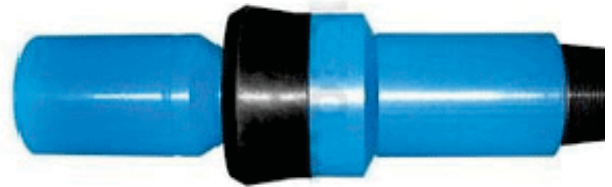


## CUP TYPE TESTER

### Cup Type Tester

Cup Type Tester assembly consists of a mandrel, Sub and F cup type tester. The F cup type tester assembly is attached to the drill pipe and lowered into the casing below the wellhead to test the strength of the annular blow-out preventer in pressure.



Cup Type Tester

### Technical Specification of Cup Type Tester

Tester Type	Thread	Applicable Casing		Bearing Area of Plug (cm <sup>2</sup> )	Max. Seal Pressure (MPa)	Length (mm)	
		O.D. (in)	I.D. (in)				
TSQ-127	NC26	5	108.6~114.1	81	70	640	
TSQ-140	NC31	5 1/2	A	124.3~125.7	104	70	700
			B	118.6~121.4	96		
TSQ-178	NC38	7	A	159.4~164	155	35	700
			B	150.4~157.1	133		
TSQ-245	NC50	9 5/8	A	224.4~226.6	305	35	840
			B	216.8~222.4	282		
TSQ-273	NC50	10 3/4	A	250.1~255.3	402	35	840
			B	242.8~247.9	366		
TSQ-339	NC50	13 3/8	A	317.9~320.4	682	35	840
			B	313.6~315.3	657		