

# CUP TYPE TESTER

BECAP manufactures and supplies CUP TYPE TESTERS similar with type F from 4 1/2" to 20" casing size according to following specifications and engineering data.

• **POSITION**

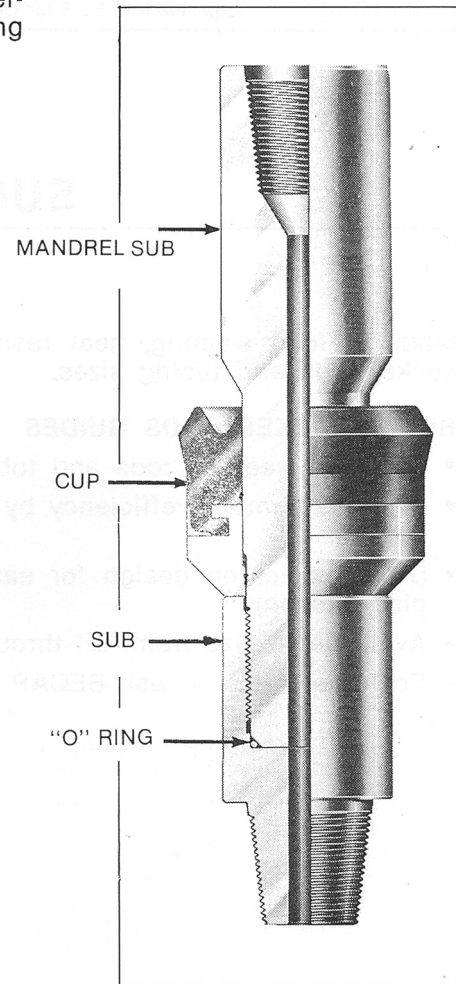
Screwed on drill pipe and lowered into the casing below the wellhead to test pressure of BOP stack and wellhead.

• **TEST RATIO**

Tester is rated to API Standard pressure resistance of the casing.

For pressure up to 15,000 PSI special reinforced cups can be supplied.

BECAP manufactures and supplies CUP TYPE TESTERS interchangeable with type F from 4 1/2" to 20" casing size according to following specifications and engineering data.



**F CUP-TYPE TESTER ENGINEERING DATA AND PART NUMBERS**

Top and Bottom Connection *	Total Load Capacity **	Casing		Cup Pressure Area, sq in.	Part Number				
		Size	Weight Range, lb/ft		Complete Assembly	Cup ***	Mandrel	Sub	O-Ring
2 3/8" Int Flush	270,000 lb	4 1/2"	All	9.5	594-10	591	90.589	90.590	0025
		5	All	12.4	594-20	592			
		5 1/2"	All	16.0	594-30	593			
3 1/2" Int Flush	500,000 lb	6 5/8"	All	18.6	605-10	597	90.595	90.596	0037
		7"	17-26	23.5	605-20	598-20			
			29-38	20.4	605-30	598-10			
		7 5/8"	24-26.4	28.8	605-40	599-10			
			29.7-39	27.5	605-50	599-20			
4 1/2" Int Flush	800,000 lb	8 5/8"	24-36	32.5	600-30	606-20	90.603	90.604	0047
			40-49	29.4	600-40	606-10			
		9 5/8"	32.3-40	44.1	600-10	601-10			
			43.5-53.5	42.4	600-20	601-20			
		10 3/4"	32.75-51	63.8	600-50	607-10			
			55.5-65.7	58.9	600-60	607-20			
		13 3/8"	48-61	109.5	600-70	579-20			
			68-72	103.3	600-80	579-10			
		16"	All	165.0	600-90	742-00			
18 5/8"	All		230.0	600-120	742-19				
	20"	78.6-129.3	300	600-100	335-43				

\* Threads per API Std 7, box up pin down Testers with other thread sizes are available at extra cost. When other threads are used a check should be made to see if total load capacity of tester is reduced.

\*\* Total load capacity equals cup pressure area times test pressure plus weight of suspended pipe.

\*\*\*Cups with special reinforcing can be provided for any size and weight of casing to hold rest pressure up to 15,000 psi.