



The F cup-type tester is attached to drill pipe and lowered into the casing below the wellhead to pressure test the blowout preventer stack and the wellhead.

The tester is rated to the api standard mill test pressure of the casing, which it is used. This rating can be as high as 10,000 psi. Cups with special reinforcing can be provided for any size and weight of casing to hold test pressure up to 15,000 psi.

Internal flush tool joint threads are provided on standard testers. Other tool joint threads are available upon request.

## ENGINEERING DATA AND PART NUMBERS

TOP & BOTTOM CONNECTION (1)	TOTAL LOAD CAPACITY (LBS) (2)	CASING		CUP PRESSURE AREA (IN <sup>2</sup> )	PART NUMBER				
		SIZE	WEIGHT RANGE (lb /ft)		COMPLETE ASSEMBLY	CUP (3)	MANDREL	SUB	O-RING
2-3/8" Int Flush	270,000	4-1/2"	All	9.5	30594-01	30591	30589	30590	6227-25-01-80
		5"	All	12.4	30594-02	30592			
		5-1/2"	All	16.0	30594-03	30593			
3-1/2" Int Flush	500,000	6-5/8"	All	18.6	30605-01	30597	30595	30596	6227-37-01-80
		6-5/8"	17-26	23.5	30605-02	30598-02			
		7"	29-38	20.4	30605-03	30598-01			
		7"	24-26.4	28.8	30605-04	30599-01			
		7-5/8"	29.7-39	27.5	30605-05	30599-02			
4-1/2" Int Flush	800,000	8-5/8"	24-36	32.5	30600-03	30606-02	30603	30604	6227-47-01-80
		8-5/8"	40-49	29.4	30600-04	30606-01			
		9-5/8"	32.3-40	44.1	30600-01	30601-01			
		9-5/8"	43.5-53.5	42.4	30600-02	30601-02			
		10-3/4"	32.75-51	63.8	30600-05	30607-01			
		10-3/4"	55.5-65.7	58.9	30600-06	30607-02			
		13-3/8"	48-61	109.5	30600-07	30579-02			
		13-3/8"	68-72	103.5	30600-08	30579-01			
		16"	All	165.0	30600-09	30584			
		18-5/8"	All	230.0	30600-12	674819			
		20"	78.6-129.3	300.0	30600-10	33543			

(1) 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.

(2) Total load capacity equals cup pressure area times test pressure, plus weight of suspended pipe.

(3) Cups with special reinforcing can be provided for any size and weight of casing to hold test pressure up to 15,000 psi.