

800 CHECK VALVE
A. DESIGN / TEST SPECIFICATIONS

TEST (API 598)	(kg/cm ²)	(PSI)	TESTING MEDIUM
SHELL	210	2963	KEROSENE/WATER
SEAT LEAK	153	2173	
DESIGN SPECIFICATIONS			
GENERAL VALVE DESIGN			BS 5352
PR. TEMP. RATING			ASME B16.34
SOCKET WELD END DIMN			ASME B16.11
END TO END AS PER MANUFACTURER'S STANDARD			

B. MATERIAL

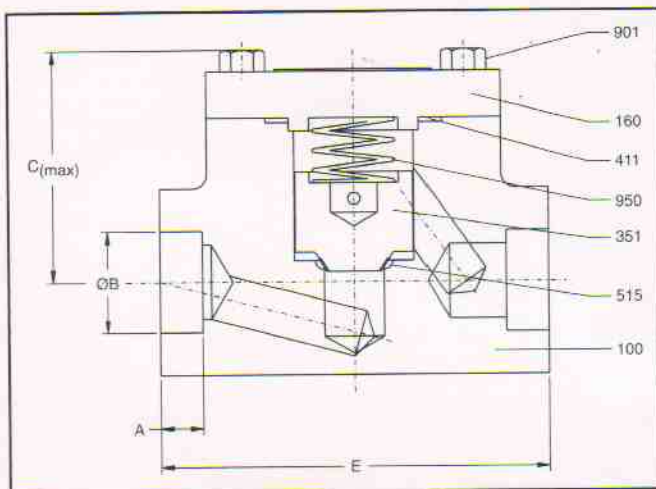
PART NO.	PART NAME	MATERIALS AS PER ASTM	
100	BODY	A 105	A 182-316L
160	COVER	A 105	A 182-316L
351	DISC	A 276-410 (H)	A 276-316L
411	GASKET	SS + GRPH	SS + GRPH
515	SEAT	ST6 (INTEGRAL)	INTEGRAL
901	HEX BOLT	A 193-B7	A 193 - B8M Cl. 2
950	SPRING	A 313-SS 302	SS 304

1500 CHECK VALVE
A. DESIGN / TEST SPECIFICATIONS

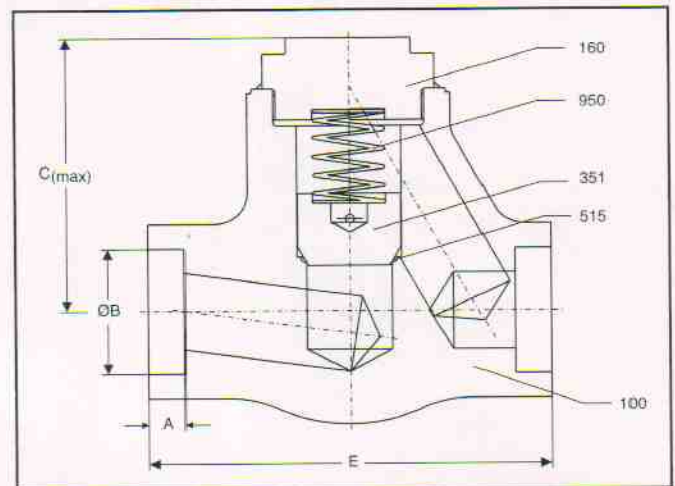
TEST (API 598)	(kg/cm ²)	(PSI)	TESTING MEDIUM
SHELL	396	5625	KEROSENE/WATER
SEAT LEAK	291	4125	
DESIGN SPECIFICATIONS			
GENERAL VALVE DESIGN			BS 5352
PR. TEMP. RATING			ASME B16.34
SOCKET WELD END DIMN			ASME B16.11
END TO END AS PER MANUFACTURER'S STANDARD			

B. MATERIAL

PART NO.	PART NAME	MATERIALS AS PER ASTM	
100	BODY	A 105	A 182 - F22
160	COVER	A 105	A 182 - F22
351	DISC	A 276-410 (H)	SS 304 + ST6
515	SEAT	ST6 (INTEGRAL)	ST6 (INTEGRAL)
950	SPRING	A 313 - SS 302	A 313 - SS 302


C. DIMENSIONS

SIZE		E		ØB		C(max)		A	
INCH	MM	INCH	MM	INCH	MM	INCH	MM	INCH	MM
1/2	15	2.9	73	0.9	21.8	2.0	50	0.4	9.5
3/4	20	3.2	82	1.1	27.2	2.4	60	0.5	12.5
1	25	4.3	108	1.3	33.9	2.6	65	0.5	12.5
1½	40	6.0	152	1.9	48.8	3.5	90	0.5	12.5
2	50	5.8	148	2.4	61.2	4.9	125	0.6	16.0


C. DIMENSIONS

SIZE		E		ØB		C		A	
INCH	MM	INCH	MM	INCH	MM	INCH	MM	INCH	MM
1/2	15	2.9	73	0.9	21.8	2.6	65	0.4	9.5
3/4	20	3.7	94	1.1	27.2	3.1	80	0.5	12.5
1	25	4.8	122	1.3	33.9	3.7	95	0.5	12.5
1½	40	6.3	160	1.9	48.8	4.7	120	0.5	12.5
2	50	7.0	178	2.4	61.2	5.5	140	0.6	16.0