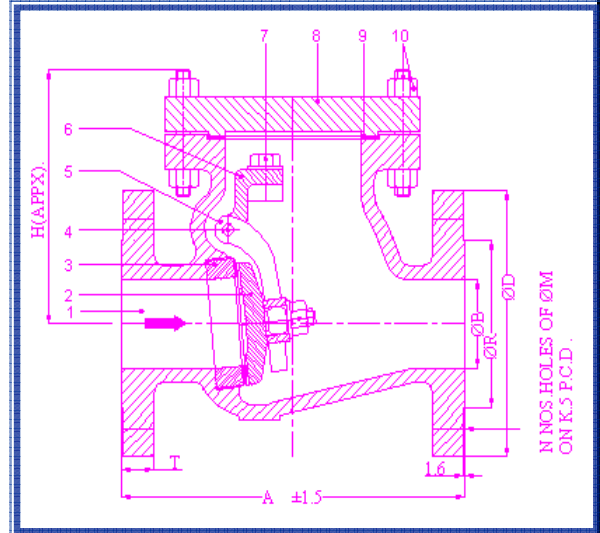


**TECHNICAL DATA**

Manufacturing Standard : BS 1868  
 Testing Standard : API 598 / BS 5146  
 Face to Face to : ANSI B 16.10  
 Flanges to : ANSI B 16.5

**LIST OF MATERIALS**

Sr.	Item	Qty.	Material
1	Body	1	ASTM A - 216 Gr. WCB ASTM A - 351 Gr.CF8 / CF8M
2	Disc	1	CS With 13% Cr.Facing AISI - 304 / 316
3	Seat Ring	1	CS With 13% Cr.Facing AISI - 304 / 316(Integral)
4	Hinge Pin	1	AISI - 410 / 304 / 316
5	Hinge	1	Caebon Steel AISI - 304 / 316
6	Bracket	1	Caebon Steel AISI - 304 / 316
7	Bracket Bolt	2	SS -304 / 316
8	Cover	1	ASTM A - 216 Gr. WCB ASTM A - 351 Gr.CF8 / CF8M
9	Gasket	1	Spiral Wound SS 304 With CAF Filler
10	Stud & Nut	As Reqd.	ASTM A - 193 Gr. B7 ASTM A - 194 Gr. 2H



**A S A - 1 5 0**

SIZE	B	A	D	T	R	K	N	M	H
40	38	165	127	14	73	98	4	16	135
50	51	203	152	16	92	120	4	19	142
65	63	216	178	17	105	140	4	19	155
80	76	241	191	19	127	152	4	19	175
100	102	292	229	24	157	190	8	19	214
125	125	330	254	24	186	216	8	22	230
150	152	356	279	25	216	241	8	22	241
200	203	495	343	28	270	298	8	22	299
250	254	622	406	30	324	362	12	25	354
300	306	699	483	32	381	432	12	25	395
350	337	787	533	35	413	476	12	28	485
400	387	864	597	36	470	540	16	28	493

**ENGINEERING OPTIONS:**

- 1) Stellite is done on Seat ring & Disc if required.

**SERVICE RATING & TEST PRESSURE ( P S I G )**

CLASS	TEMP	HYDRO.		
		BODY	SEAT	SEAT AIR
150	500°F	443	314	Not Reqd.

All Dimensions are in M.M