

TECHNICAL DATA

Manufacturing Standard : BS 5352
 Testing Standard : API 598 / BS 5146
 Socket weld & Threaded to: ANSI B 16.11 / ANSI B2.1
 Flanges to : ANSI B 16.5
 Face to Face to : ANSI B 16.10

ENGINEERING OPTIONS:

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

LIST OF MATERIALS

Sr.	Item	Qty.	Material
1	Body	1	A - 105
			A - 182 F / 304
			A - 182 F / 316
2	Seat ring	1	AISI - 410
			AISI - 304(Integral)
			AISI - 316(Integral)
3	Plug	1	AISI - 410
			AISI - 304
			AISI - 316
4	Gasket	1	Spiral Wound SS 304
			With CAF Filler
5	Cover	1	A - 105
			A - 182 F / 304
			A - 182 F / 316
6	Cover Bolt	4	A 193 Gr . B7

SOCKET WELD END

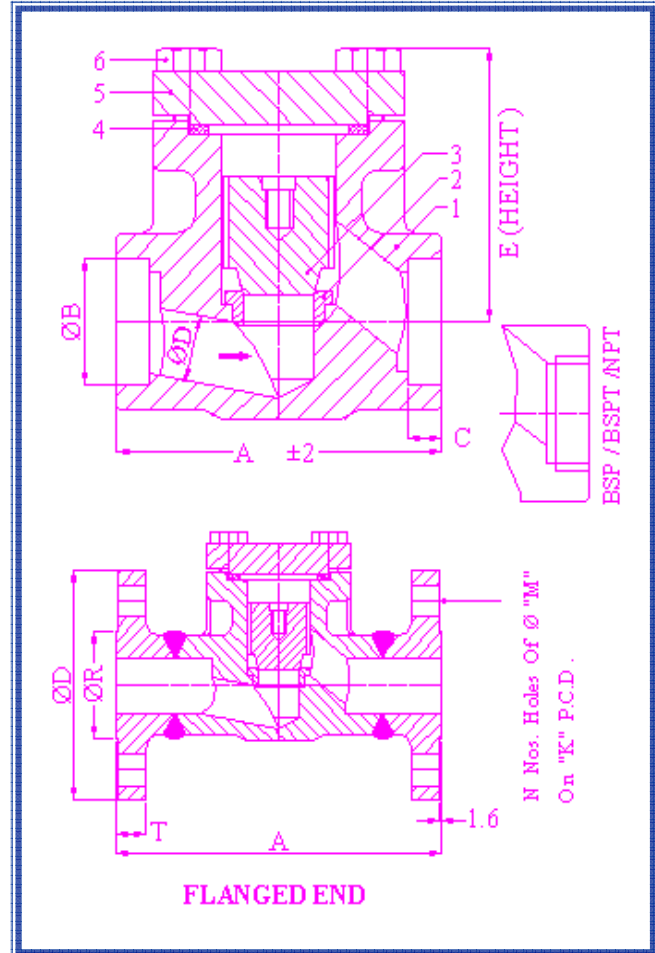
SIZE	A	B	C	D	E
15	87	21.7	9.5	9.5	54
20	90	27.1	12.7	12.7	63
25	105	33.78	12.7	17.5	77
32	128	42.57	12.7	23.8	98
40	128	48.64	12.7	28.5	98
50	142	61.11	16	30	105

ASA - 150

SIZE	A	D	R	T	K	N	M
15	108	89	35	11	60	4	16
20	118	98	43	11	70	4	16
25	127	108	51	11	79	4	16
32	140	118	63	13	89	4	16
40	165	127	73	14	98	4	16
50	203	152	92	16	121	4	19

ASA - 300

SIZE	A	D	R	T	K	N	M
15	152	95	35	14	67	4	16
20	178	118	43	16	83	4	19
25	203	124	51	17.5	89	4	19
32	216	133	63	19	98	4	19
40	229	155	73	21	114	4	22
50	267	165	92	22	127	8	19



FLANGED END

TEST PRESSURE (P S I G)

CLASS	BODY	SEAT	SEAT AIR
800	3000	2000	100
300	1114	814	100
150	443	314	100

All Dimensions are in M.M