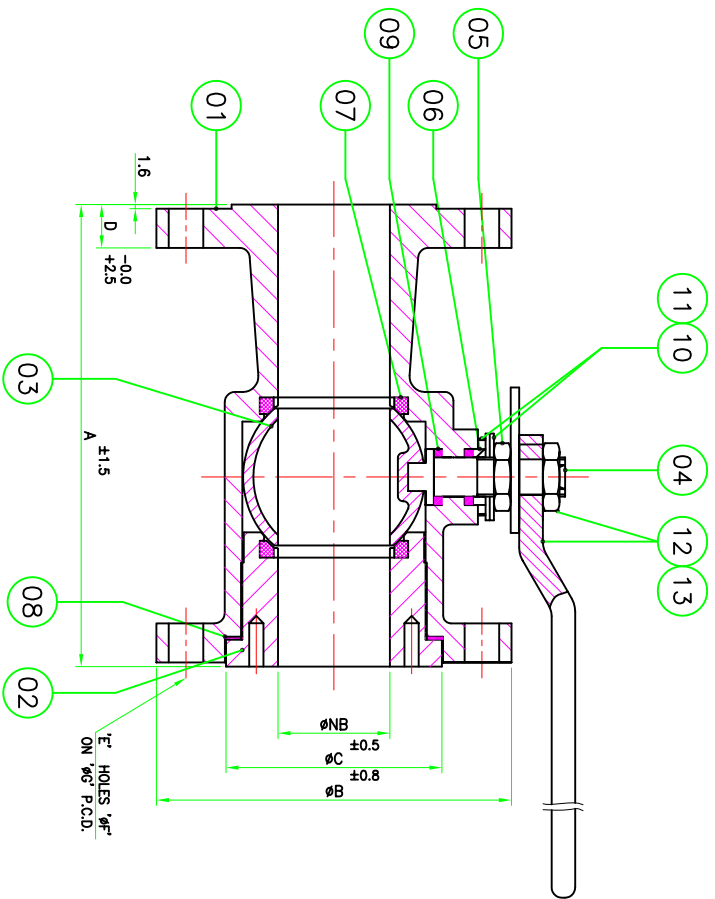


(WE RESERVE THE RIGHT TO CHANGE DESIGN AND TECHNICAL DATA FURNISHED HERE DUE TO CONTINUOUS PRODUCT DEVELOPMENT.)



NO	DESCRIPTION	QTY.	MATERIAL
1	BODY	1	ASTM B 216 Gr. WCB
			C.I. TO IS 210 Gr. FG 220
			ASI 304 OR CF8 (I.C.)
			ASI 316 OR CF8M (I.C.)
2	RETURN NUT	1	ASTM B 216 Gr. WCB
			C.I. TO IS 210 Gr. FG 220
			ASI 304 OR CF8 (I.C.)
			ASI 316 OR CF8M (I.C.)
3	BALL	1	ASI 304 / ASI 316
4	STEM	1	ASI 304 / ASI 316
5	GLAND NUT	1	ASI 304 / ASI 316
6	GLAND BUSH	1	ASI 304 / ASI 316
7	SEAT RING	2	PTFE OR FILLED PTFE
8	BODY SEAL	1	PTFE OR FILLED PTFE
9	STEAM SEAL	2	PTFE OR FILLED PTFE
10	STOPER PIN	1	C.S./S.S.304/S.S.316
11	STOP	1	C.S./S.S.304/S.S.316
12	LOCK NUT	1	C.S./S.S.304/S.S.316
13	LEVER	1	C.S./S.S.304/S.S.316

TECHNICAL DATA
 MFG. STD. :- BS 5351, API 602
 INSP. STD. :- API 598/BSS146/BS 6755 PART-1
 END TO END :- ASME B 16.10
 ENDS : FLANGED TO ASME B 16.5, 150,300 #
 DRILLING:- B 16.5, 150,300 #

PRESSURE TEST (HYDRAULIC):-
 150# 300#
 BODY :- 32 KG/CM2 (g) BODY :- 80 KG/CM2 (g)
 SEAT :- 22 KG/CM2 (g) SEAT :- 58 KG/CM2 (g)
 SEAT (PNEUMATIC) :- 7 KG/CM2 (g) SEAT (PNEUMATIC) :- 7 KG/CM2 (g)

SIZE	NB	A	ØB	ØC	D	E	ØF	ØG	SIZE	NB	A	ØB	ØC	D	E	ØF	ØG
200	200	497	342.9	269.7	28.5	8	22.4	298.5	200	200	502	381	269.7	41.2	12	25.4	330.2
150	150	394	279	216	25.4	8	22.4	241.3	150	150	403	317	216	36.6	12	19	269
100	100	229	228	157	23.87	8	22.4	190.5	100	100	305	254	157	31.8	8	19	200
80	76	203	190	127	23.87	4	19	152	80	76	282	209	127	28.4	8	19	168
65	63	190	178	104	22.35	4	19	140	65	63	241	190	104	25.4	8	19	149
50	49	178	152	92	19.05	4	19	120	50	49	216	165	92	22.4	8	19	127
25	23	127	108	50.8	14.2	4	16	79	25	23	165	124	50.8	17.5	4	19	89

UNSPECIFIED TOLERANCE FOR MACHINED DIM.
 0-75 ± 0.2 75-300 ± 0.4 300-600 ± 0.6 ABOVE 600 ± 0.75
 RATING 150,300# 15 TO 200 (mm)
 END CONNECTION STANDARD REMOVE SHARP CORNERS
 FLANGED ENDS BS 5351 UNLESS OTHERWISE SPECIFIED
 ALL DIMENSIONS ARE IN M.M. AS STATED
MANUFACTURERS & EXPORTER
M. KUMAR TECHNOCRATES
 SR/9,PAMBHA COMPLEX, ASHRAM ROAD,
 AHMEDABAD - 380 014,(GUJARAT) INDIA
 Phone:-0091-79-27540287.
 Fax:-0091-79-27545519.
 E-mail:-info@mktechdivs.com
 Website:-http://www.mktechdivs.com

SIZE	NB	A	ØB	ØC	D	E	ØF	ØG
200	200	497	342.9	269.7	28.5	8	22.4	298.5
150	150	394	279	216	25.4	8	22.4	241.3
100	100	229	228	157	23.87	8	22.4	190.5
80	76	203	190	127	23.87	4	19	152
65	63	190	178	104	22.35	4	19	140
50	49	178	152	92	19.05	4	19	120
25	23	127	108	50.8	14.2	4	16	79

SIZE	NB	A	ØB	ØC	D	E	ØF	ØG
200	200	502	381	269.7	41.2	12	25.4	330.2
150	150	403	317	216	36.6	12	19	269
100	100	305	254	157	31.8	8	19	200
80	76	282	209	127	28.4	8	19	168
65	63	241	190	104	25.4	8	19	149
50	49	216	165	92	22.4	8	19	127
25	23	165	124	50.8	17.5	4	19	89