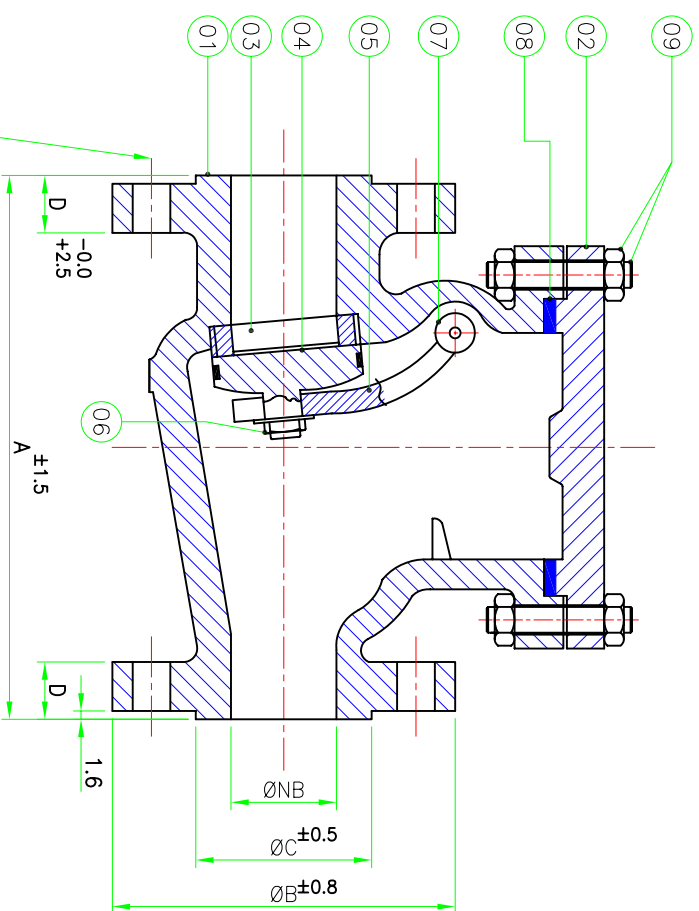


(WE RESERVE THE RIGHT TO CHANGE DESIGN AND TECHNICAL DATA FURNISHED HERE DUE TO CONTINUOUS PRODUCT DEVELOPMENT.)



300	698	482.6	381	31.8	12	25.4	431.8
250	622	406.4	323.9	30.2	12	25.4	361.9
200	495	342.9	259.7	28.4	8	22.4	298.5
150	406	279	216	25.4	8	22.4	241.3
125	356	254	185	23.87	8	22.4	216
100	292	228	157	23.87	8	22.4	190.5
80	241	190	127	23.87	4	19	152
65	216	178	104	22.4	4	19	140
50	203	152	92	19.05	4	19	120
25	127	108	50.8	14.2	4	15.8	79

SIZE (NB)	A	ØB	ØC	D	E	ØF	ØG
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NO.	DESCRIPTION	MATERIAL
1	BODY	ASTM A 216 Gr. WCB
		C.I. TO IS 210 Gr. FG 220
		ASTM A 351 Gr. CF8/CF8M/CN7M
2	COVER PLATE	ASTM A 216 Gr. WCB
		C.I. TO IS 210 Gr. FG 220
		ASTM A 351 Gr. CF8/CF8M/CN7M
3	SEAT RING	C.S. WITH 13% CR. FACING
		ASTM A 304 / AISI 316
4	DISC	C.S. WITH 13% CR. FACING
		S.S. 304/S.S. 316
		TEFLON COATING OPTION
5	HINGE	ASTM A 216 Gr. WCB
6	DISC NUT	C.S./S.S.304/S.S.316
7	HINGE PIN	AISI 410,304,316A-20
8	GASKET	COMPRESSED ASBESTOS FIBER
9	BOLT'S & NUT	ASTM A 193 B7 / ASTM A 194 2H

HYD. TEST PRESSURE	STANDARDS
BODY:- 32 KG/CM ² SEAT:- 22 KG/CM ²	MFG. STD:- BS 1868 INSP. STD. :- AS PER API 598/BS 5146 ENDS:- FLANGED END AS PER B 16.5/BS 1560 END TO END:- AS PER B 16.10

UNSPECIFIED TOLERANCE FOR MACHINED DIM.		DESCRIPTION	
0-75	± 0.12	75-300	± 0.15
300-600	± 0.2	600-1500	± 0.25
1500-3000	± 0.3	3000-6000	± 0.4
6000-15000	± 0.4	15000-30000	± 0.5
30000-60000	± 0.5	60000-120000	± 0.6
120000-240000	± 0.6	240000-480000	± 0.7
480000-960000	± 0.7	960000-1920000	± 0.8
1920000-3840000	± 0.8	3840000-7680000	± 0.9
7680000-15360000	± 0.9	15360000-30720000	± 1.0
30720000-61440000	± 1.0	61440000-122880000	± 1.2
122880000-245760000	± 1.2	245760000-491520000	± 1.5
491520000-983040000	± 1.5	983040000-1966080000	± 2.0
1966080000-3932160000	± 2.0	3932160000-7864320000	± 2.5
7864320000-15728640000	± 2.5	15728640000-31457280000	± 3.0
31457280000-62914560000	± 3.0	62914560000-125829120000	± 3.5
125829120000-251658240000	± 3.5	251658240000-503316480000	± 4.0
503316480000-1006632960000	± 4.0	1006632960000-2013265920000	± 4.5
2013265920000-4026531840000	± 4.5	4026531840000-8053063680000	± 5.0
8053063680000-16106127360000	± 5.0	16106127360000-32212254720000	± 5.5
32212254720000-64424509440000	± 5.5	64424509440000-128849018880000	± 6.0
128849018880000-257698037760000	± 6.0	257698037760000-515396075520000	± 6.5
515396075520000-1030792151040000	± 6.5	1030792151040000-2061584302080000	± 7.0
2061584302080000-4123168604160000	± 7.0	4123168604160000-8246337208320000	± 7.5
8246337208320000-16492674416640000	± 7.5	16492674416640000-32985348833280000	± 8.0
32985348833280000-65970697666560000	± 8.0	65970697666560000-131941395333120000	± 8.5
131941395333120000-263882790666240000	± 8.5	263882790666240000-527765581332480000	± 9.0
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