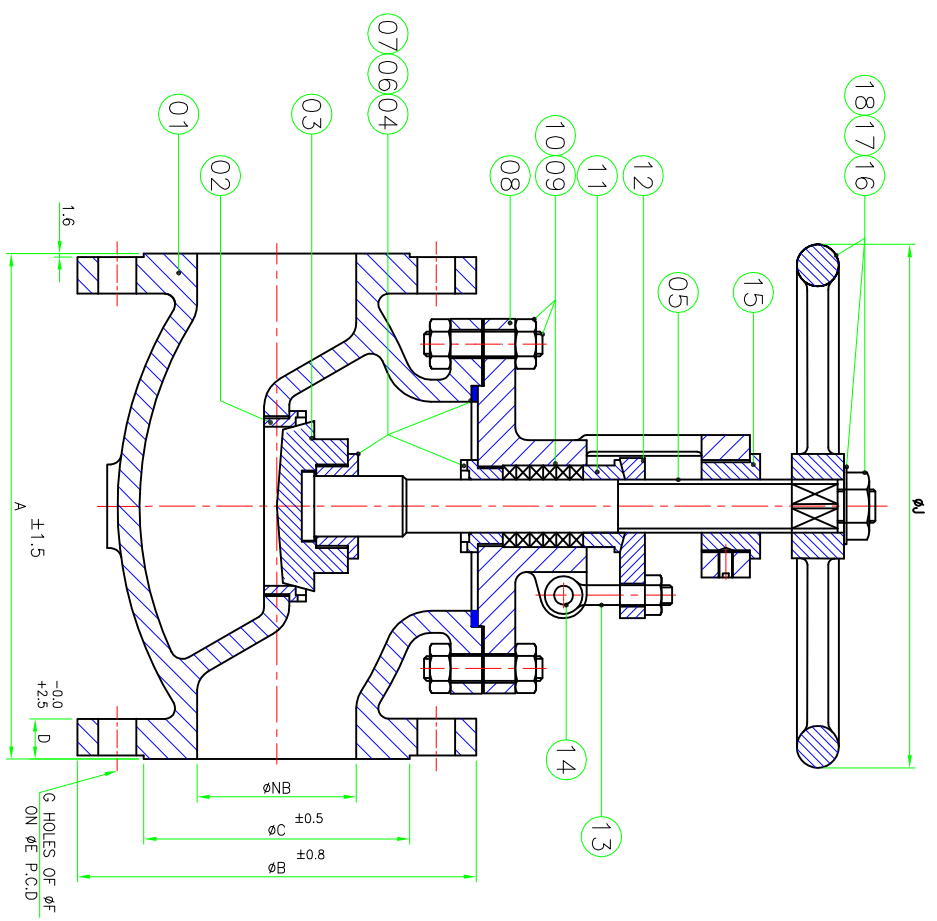


(WE RESERVE THE RIGHT TO CHANGE DESIGN AND TECHNICAL DATA FURNISHED HERE DUE TO CONTINUOUS PRODUCT DEVELOPMENT.)



SIZE	A	B	C	D	E	F	G	J
300	698	483	381	320	432	25	12	625
250	622	406	324	300	362	25	12	625
200	495	343	270	285	298	22	08	610
150	406	279	216	250	241	22	08	490
125	356	254	186	240	216	22	08	490
100	292	229	157	240	190.5	19	08	490
80	241	190.5	127	19.5	154	19	04	255
65	216	178	105	17.5	140	19	04	255
50	203	152	92	16.0	120.5	19	04	210
40	165	127	73	14.0	98.5	16	04	210
25	127	108	51	11.0	79	16	04	150

SIZE	A	B	C	D	E	F	G	J
300	711	521	381	510	451	32	16	610
250	622	444.5	324	475	387	29	16	610
200	533	381	270	410	330	25	12	610
150	444.5	317.5	216	365	270	22	12	490
125	375	279	186	350	235	22	08	490
100	356	254	157	320	200	22	08	490
80	317.5	209	127	285	168	22	08	490
65	292	190	105	250	149	22	08	490
50	267	165	92	220	127	19	08	250
40	229	155	73	205	114	22	04	250
25	203	124	51	175	89	19	04	210

SR.NO	PARTS NAME	QTY.	MATERIALS
1	BODY	01	ASTM A 216 Gr.WCB C.I. TO IS 210 Gr. FG 220 ASTM A 351 CF8/CF8M/CN7M
2	SEAT	01	S.S. 13% Cr. ASI 304/ASI 316
3	DISC	01	C.S. WITH 13% Cr. FACING ASI 410/ASI 304/ASI 316
4	SPINDEL NUT	01	ASI 410/ASI 304/ASI 316
5	SPINDEL	01	ASI 410/ASI 304/ASI 316
6	BONNET BUSH	01	ASI 410/ASI 304/ASI 316
7	BODY SEAL	01	S.S. 304 SPIRAL WOUND METALLIC GASKET
8	BONNET	01	ASTM A 216 Gr.WCB C.I. TO IS 210 Gr. FG 220 ASTM A 351 CF8/CF8M/CN7M
9	BONNET STUD/NUT	Req.	ASTM A 193 Gr. B7 ASTM A 194 Gr. 2H
10	GLAND PACKING	Req.	METALLIC WIRE REINFORCED GRAPHITED ASBESTOS/GRAPHOL
11	GLAND	01	ASI 410/ASI 304/ASI 316
12	GLAND FLANGE	01	CARBON STEEL
13	CROSS BOLT/NUT	2/2	CARBON STEEL
14	EYE BOLT/NUT	2/2	CARBON STEEL
15	YOKE NUT	01	A ₂ BRONZE/NI-RESIST
16	HAND WHEEL	01	DUCTILE IRON
17	WASHER	01	CARBON STEEL
18	HAND WHEEL NUT	01	CARBON STEEL

STANDARD SPECIFICATION :-
MFG. STD:- BS 1873
INSR. STD. :- API 598 / BS 5146
ENDS:- FLANGED END AS PER B 16.5
END TO END :- AS PER B 16.10

HVD. TEST PRESSURE :- 150 #	HVD. TEST PRESSURE :- 300 #
BODY:- 32 KG/CM2	BODY:- 80 KG/CM2
SEAT & B:SEAT:-22 KG/CM2	SEAT & B:SEAT:- 58 KG/CM2
SEAT (AIR):- 7 KG/CM2	SEAT (AIR):- 7 KG/CM2

UNSPECIFIED TOLERANCE FOR MACHINED DIM.
0-75 ± 0.12 / 75-300 ± 0.15 / 300-600 ± 0.20 / ABOVE 600 ± 0.25

ASSEMBLY OF GLOBE VALVE

DESCRIPTION	MATERIAL
ALL DIMENSIONS ARE IN M.M.	AS STATED
UNLESS OTHERWISE SPECIFIED	DATE
FLANGED ENDS	SCALE
STANDARD	VALVE TYPE
BS 1873	GLOBE VALVE
REMOVE SHARP CORNERS	PROJECTION
	THIRD ANGLE
	DATE
	REV.

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