

Fig No: **GBF-300**

MATERIALS LIST

NO.	PART NAME	MATERIAL
1	BODY	ASTM A351 Gr.CF8M
4	DISC	ASTM A351 Gr.CF8M
5	STEM	SS316
9	BONNET	ASTM A351 Gr.CF8M
11	GASKET	PTFE.
14	STEM PACKING	PTFE.
15	GLAND	ASTM A351 Gr.CF8M
18	YOKE SLEEVE	BRONZE
19	HANDWHEEL	DUCTILE IRON
23	H.W. WASHER	SS304
23-1	SPRING WASHER	SS304
24	HANDWHEEL NUT	ASTM A194 Gr.8
35	BONNET BOLT	ASTM A193 Gr.B8
40	EYE BOLT	ASTM A193 Gr.B8
40-1	EYE BOLT NUT	ASTM A194 Gr.8
48	EYE BOLT PIN	SS304

H(OPEN)


AVAILABLE WITH GEAR OPERATOR

DIMENSIONS

unit:mm

SIZE	PORT	L	ØE	H	ØG	ØJ	ØI	T	F	M	ØN	
DN15	1/2"	15	152	195	95.3	66.5	35.1	14.3	1.6	4	16.0	
DN20	3/4"	20	178	200	117.4	82.6	43.0	15.8	1.6	4	19.0	
DN25	1"	25	203	215	124.0	88.9	50.8	17.5	1.6	4	19.0	
DN40	1-1/2"	40	229	160	155.5	114.3	73.2	20.6	1.6	4	22.3	
DN50	2"	50	267	190	285	165.1	127.0	92.0	1.6	8	19.0	
DN65	2-1/2"	65	292	190	335	190.5	149.4	104.7	25.4	1.6	8	22.3
DN80	3"	80	318	220	380	209.6	168.1	127.0	28.5	1.6	8	22.3
DN100	4"	100	356	250	435	254.0	200.2	157.2	31.8	1.6	8	22.3
DN125	5"	125	400	350	540	279.4	235.0	186.0	35.0	1.6	8	22.3
DN150	6"	150	444	350	560	317.5	269.8	215.9	36.6	1.6	12	22.3
DN200	8"	200	559	400	630	381.5	330.2	269.8	41.2	1.6	12	25.4
DN250	10"	250	622	500	500	444.5	387.4	323.9	47.8	1.6	16	28.5
DN400	16"	400	864	600	1200	648.0	571.5	470.0	57.2	1.6	20	35.0

FLANGE DIMENSION: ASME B16.5
FACE TO FACE: ASME B16.10

CODE	C-031	APPROVED BY.	CHECK BY.	DRAWN BY.	DRAWING NO.	MATERIAL	UNIT	DESCRIPTION
 MODENTIC INDUSTRIAL CORPORATION	SIGN	TONY	SHANA	SHANA	GTF-300-C031	MATERIALS LIST	mm	STAINLESS STEEL GLOBE VALVE, FLANGED END, ANSI CLASS 300
	DATE	10/22/2008	10/22/2008	10/22/2008	REVISION	01	SCALE	