

Fig No: **GTF-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
24	HANDWHEEL NUT	STEEL
35	BONNET BOLT	ASTM A193 Gr.B8
37	BOLT NUT	ASTM A194 Gr.8
40	EYE BOLT	ASTM A193 Gr.B8
40-1	EYE BOLT NUT	ASTM A194 Gr.8
48	EYE BOLT PIN	SS304

DIMENSIONS

unit:mm

SIZE		PORT	L	ØE	H _(OPEN)	ØG	ØJ	ØI	T	F	M	ØN
DN15	1/2"	15	140	125	210	95.3	66.5	35.1	14.3	1.6	4	16.0
DN20	3/4"	20	152	125	215	117.4	82.6	43.0	15.8	1.6	4	19.0
DN25	1"	25	165	125	230	124.0	88.9	50.8	17.5	1.6	4	19.0
DN40	1-1/2"	40	190	170	295	155.5	114.3	73.2	20.6	1.6	4	22.3
DN50	2"	50	216	190	345	165.1	127.0	92.0	22.4	1.6	8	19.0
DN65	2-1/2"	65	241	200	405	190.5	149.4	104.7	25.4	1.6	8	22.3
DN80	3"	80	283	220	500	209.6	168.1	127.0	28.5	1.6	8	22.3
DN100	4"	100	305	290	585	254.0	200.2	157.2	31.8	1.6	8	22.3
DN125	5"	125	381	350	705	279.0	235.0	186.0	35.0	1.6	8	22.3
DN150	6"	150	403	350	780	317.5	269.8	215.9	36.6	1.6	12	22.3
DN200	8"	200	419	400	1000	381.5	330.2	269.8	41.2	1.6	12	25.4
DN250	10"	250	459	400	1130	444.5	387.4	323.9	47.8	1.6	16	28.5
DN300	12"	300	502	500	1410	520.7	450.9	381.0	50.8	1.6	16	31.8
DN350	14"	350	762	600	1650	584.2	514.4	412.8	53.9	1.6	20	31.8
DN400	16"	400	838	600	1750	647.7	571.5	469.9	57.2	1.6	20	35.0

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

H_(OPEN)

AVAILABLE WITH GEAR OPERATOR

CODE	C-031	APPROVED BY.	PRESTON	CHECK BY.	SHANA	DRAWN BY.	POOLER	DRAWING NO.	GTF-300-C031	MATERIAL	MATERIALS LIST	UNIT	mm	DESCRIPTION	STAINLESS STEEL GATE VALVE, FLANGED END, ANSI CLASS 300
SIGN		DATE	10/26/2007	DATE	10/26/2007	DATE	10/26/2007	REVISION	01	SCALE	FREE	DATE		DATE	



MODENTIC
INDUSTRIAL CORPORATION