

Fig No: GTF-1500

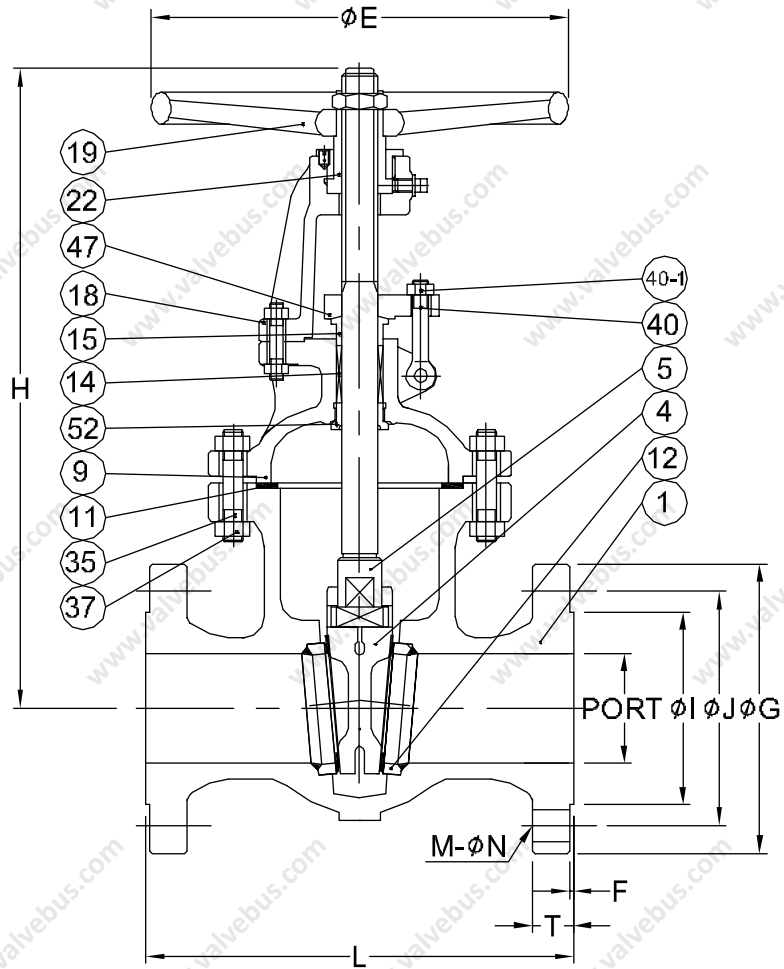
MATERIALS LIST

NO.	PART NAME	MATERIAL
1	BODY	ASTM A216 Gr.WCB
4	WEDGE	ASTM A216 Gr.WCB+13%Cr
5	STEM	ASTM A182 Gr.F6a
9	BONNET	ASTM A216 Gr.WCB
11	GASKET	GRAPHITE+SS304
12	SEAT RING	ASTM A105
14	PACKING	REINFORCED GRAPHITE
15	GLAND	ASTM A182 Gr.F6a
18	YOKE	ASTM A216 Gr.WCB
19	HANDWHEEL	ASTM A536 Gr.60-40-18
22	STEM NUT	CU
35	BOLT	ASTM A193 Gr.B7
37	NUT	ASTM A194 Gr.2H
40	EYE BOLT	ASTM A193 Gr.B7
40-1	EYE NUT	ASTM A194 Gr.2H
47	GLAND FLANGE	ASTM A216 Gr.WCB
52	BACK SEAT	ASTM A182 Gr.F6a

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

DIMENSIONS

SIZE	PORT	L	φE	H	φG	φJ	φI	T	F	M	φN	unit:mm
DN50	2"	51.0	368.0	250.0	582.0	215.0	165.1	92.0	38.5	2.0	8	26.0
DN80	3"	76.0	470.0	350.0	781.0	265.0	203.2	127.0	48.0	2.0	8	32.0
DN100	4"	102.0	546.0	450.0	876.0	310.0	241.3	157.0	54.0	2.0	8	35.0
DN150	6"	152.0	705.0	610.0	1104.0	395.0	317.5	216.0	83.0	2.0	12	39.0
DN200	8"	203.0	832.0	720.0	1142.0	485.0	393.7	270.0	92.0	2.0	12	45.0
DN250	10"	254.0	991.0	860.0	1784.0	585.0	482.6	324.0	108.0	2.0	16	51.0



CODE	T-006		APPROVED BY:	CHECK BY:	DRAWN BY:	DRAWING NO.	MATERIAL	UNIT	DESCRIPTION
	SIGN	MIKE	JERRY	JERRY	GTF-1500-T006	MATERIALS LIST	mm	CARBON STEEL GATE VALVES FLANGED END, ANSI CLASS 1500	
	DATE	12/16/2010	12/16/2010	12/16/2010	REVISION	01	SCALE		FREE