

# Fig No: FGTF-1500

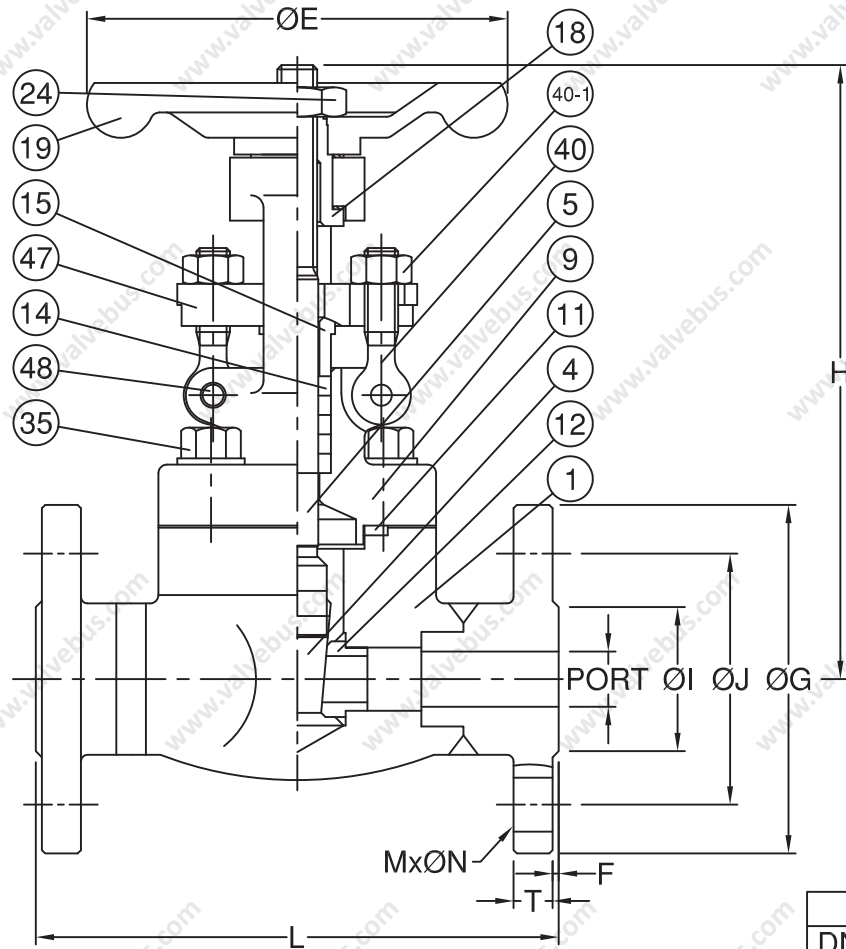
## MATERIALS LIST

NO.	PART NAME	MATERIAL
1	BODY	ASTM A105
4	WEDGE	ASTM A105
5	STEM	ASTM A105
9	BONNET	ASTM A105
11	BODY SEAL	GRAPHITE + F304 SPIRAL WOUND
12	SEAT RING	ASTM A276 420
14	STEM PACKING	FLEXIBLE GRAPHITE
15	GLAND	ASTM A276 410
18	YOKE NUT	ASTM A276 410
19	HANDWHEEL	ASTM A536 Gr.60-40-18
24	H.W. NUT	ASTM A194 Gr.2H
35	BODY BOLT	ASTM A193 Gr.B7
40	EYE BOLT	ASTM A193 Gr.B7
40-1	EYE BOLT NUT	ASTM A194 Gr.2H
47	GLAND FLANGE	ASTM A216 Gr.WCB
48	PIN	CARBON STEEL

## DIMENSIONS

unit:mm

SIZE	PORT	L	ØE	H	ØG	ØJ	ØI	T	F	M	ØN
DN15	1/2"	13	216	125	180	121	82.5	35	22.5	6.4	23
DN20	3/4"	17	229	125	180	130	88.9	43	25.5	6.4	23
DN25	1"	22	254	160	200	149	101.6	51	29.0	6.4	26
DN32	1-1/4"	28	279	160	225	159	111.1	64	29.0	6.4	26
DN40	1-1/2"	35	305	180	250	178	123.8	73	32.0	6.4	29
DN50	2"	47	368	200	290	216	165.1	92	38.5	6.4	26



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

CODE	T-003	APPROVED BY.	CHECK BY.	DRAWN BY.	DRAWING NO.	MATERIAL	UNIT	DESCRIPTION
	SIGN	STEPHEN	POOLER	VIC	FGTF-1500-T003	MATERIALS LIST	mm	FORGED STEEL GATE VALVE, FLANGED END, ANSI CLASS 1500
	DATE	12/31/2007	12/31/2007	12/28/2007	REVISION	01	SCALE	