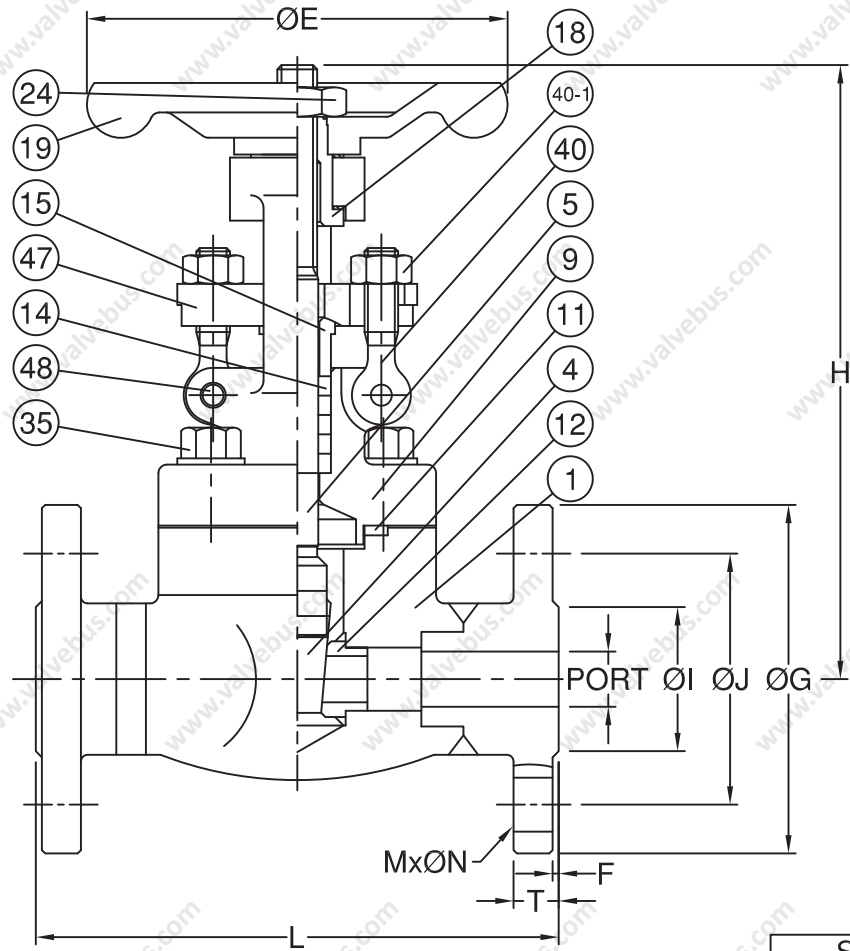


Fig No: **FGTF-600**



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


MATERIALS LIST

NO.	PART NAME	MATERIAL
1	BODY	ASTM A182 F316L
4	WEDGE	ASTM A182 F316L
5	STEM	ASTM A182 F316L
9	BONNET	ASTM A182 F316L
11	GASKET	F316+GRAPHITE
12	SEAT RING	ASTM A182 F316L
14	STEM PACKING	FLEXIBLE GRAPHITE
15	GLAND	ASTM A182 F316L
18	YOKE NUT	ASTM A276 410
19	HANDWHEEL	60-40-18
24	H.W.NUT	ASTM A194 Gr. 2H
35	BONNET BOLT	ASTM A193 Gr. B8
40	EYE BOLT	ASTM A193 Gr. B8
40-1	EYE BOLT NUT	ASTM A194 Gr. 8
47	GLAND FLANGE	ASTM A182 F316
48	PIN	ASTM A182 F304

DIMENSIONS

unit:mm

SIZE	PORT	L	ØE	H	ØG	ØJ	ØI	T	F	M	ØN
DN15	1/2"	13.0	165.0	100.0	145.0	95.0	66.5	35.0	21.5	6.4	15
DN20	3/4"	19.0	190.0	100.0	150.0	118.0	82.5	43.0	22.5	6.4	19
DN25	1"	25.0	216.0	125.0	175.0	124.0	89.0	51.0	24.5	6.4	19
DN32	1-1/4"	32.0	229.0	160.0	200.0	133.0	98.5	64.0	27.5	6.4	19
DN40	1-1/2"	38.0	241.0	160.0	205.0	156.0	114.5	73.0	29.5	6.4	22
DN50	2"	51.0	292.0	160.0	230.0	165.0	127.0	92.0	32.5	6.4	19

CODE	T-003	APPROVED BY.	CHECK BY.	DRAWN BY.	DRAWING NO.	MATERIAL	UNIT	DESCRIPTION
 MODENTIC INDUSTRIAL CORPORATION	SIGN	TONY	MARY	SAYA	FGTF-600-T003	MATERIALS LIST	mm	FORGED STEEL GATE VALVES, FLANGED END, ANSI CLASS 600
	DATE	09/25/2008	09/25/2008	09/25/2008	REVISION	01	SCALE	