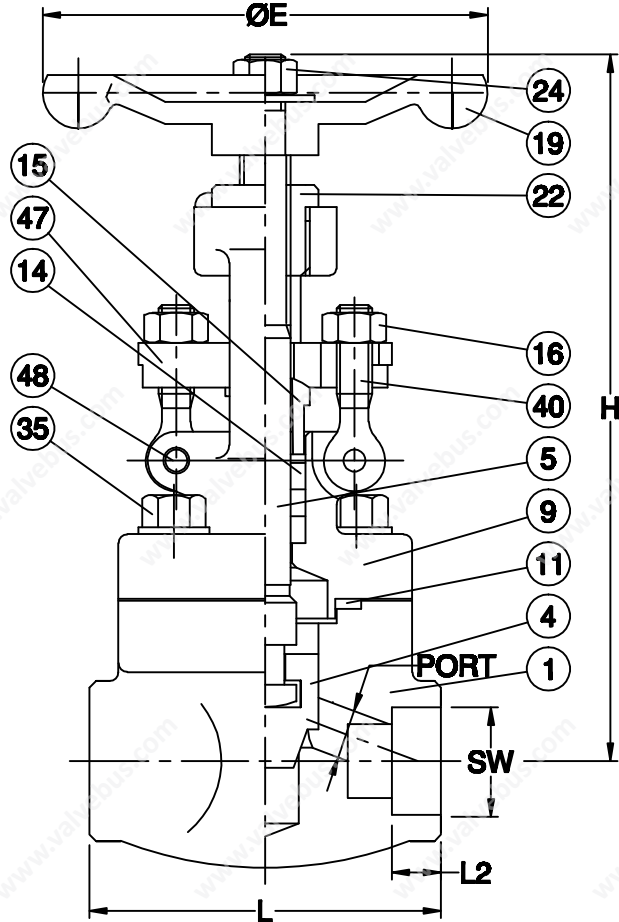


A105N TRIM#8

Fig No: **FGB-800**



DESIGN DESCRIPTION:
Basic: API 602

MATERIALS LIST

NO.	NAME	MATERIAL
1	BODY	ASTM A105N
4	DISC	ASTM A182 Gr.F6a
5	STEM	ASTM A182 Gr.F6a
9	BONNET	ASTM A105N
11	BODY SEAL	SS304+GRAPHITE
14	STEM PACKING	FLEXIBLE GRAPHITE
15	GLAND	ASTM A276 Gr.410
16	EYE NUT	ASTM A194 Gr.2H
19	HANDWHEEL	ASTM A536 Gr.60-40-18
22	STEM NUT	ASTM A276 Gr.410
24	H.W.NUT	ASTM A29 Gr.1035
35	BODY BOLT	ASTM A193 Gr.B7
40	EYE BOLT	ASTM A193 Gr.B8
47	GLAND FLANGE	ASTM A105N
48	PIN	ASTM A182 Gr.F304

DIMENSIONS

	SIZE	L	L2	ØE	H	SW	PORT
		unit:mm					
DN15	1/2"	76.0	10.0	100.0	145.5	21.8	10.0
DN20	3/4"	92.0	13.0	100.0	161.5	27.0	12.5
DN25	1"	106.0	13.0	125.0	186.0	34.0	17.5
DN32	1-1/4"	120.0	13.0	160.0	215.0	42.5	23.0
DN40	1-1/2"	140.0	13.0	160.0	214.0	48.5	28.0
DN50	2"	144.0	16.0	180.0	260.0	61.0	36.0

CODE	T-003	APPROVED BY.	CHECK BY.	DRAWN BY.	DRAWING NO.	MATERIAL	UNIT	DESCRIPTION
	MODENTIC INDUSTRIAL CORPORATION	SIGN	T.H.KUO	DATE	JANE	FGB-800-T003	MATERIALS LIST	FORGED STEEL GLOBE VALVE, SOCKET WELDING END, ANSI CLASS 800
		DATE	03/06/2010	03/06/2010	03/06/2010	REVISION	01	