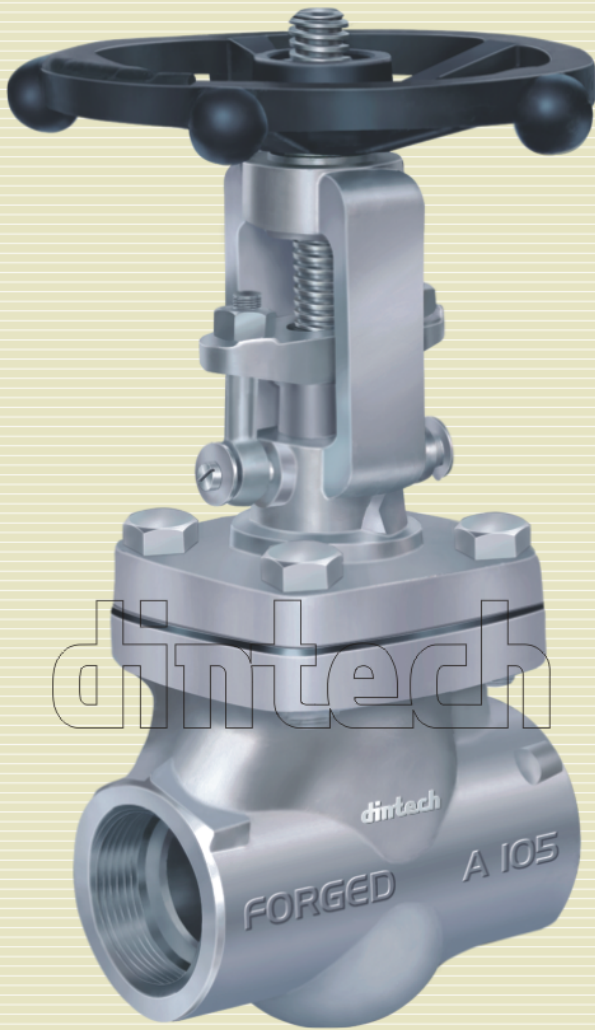


Forged Steel Gate Valve - 800# / 1500#



Technical Data :

Manufacturing Std. : BS 5352 / API 602
 Face to Face : D N Bros. Std.
 End Connection : Screwed Ends to BSP/BSPT/NPT
 : Socket Weld Ends to ANSI B16.11
 Inspection and Testing Std. : BS 6755 (Part-1) / API 598

TEST PRESSURE			
TESTING	HYDRAULIC		PNEUMATIC
	800#	1500#	
BODY	3000 PSIG	5400 PSIG	-
BACK SEAT	2000 PSIG	4000 PSIG	-
SEAT	2000 PSIG	4000 PSIG	80 PSIG

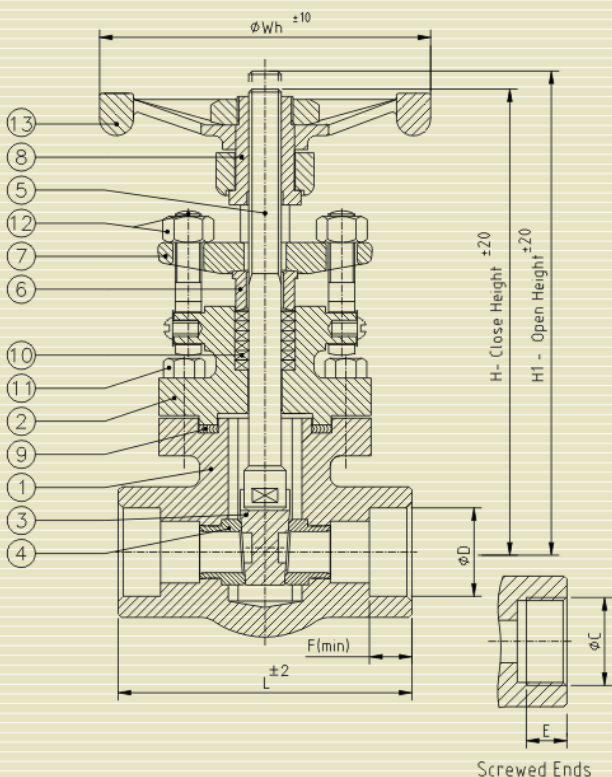
@ 800#

SIZE	L	H	H1	ØWH	SCR. ENDS		SW. ENDS		
					ØC	E	ØD		
							Max.	Min.	F(Min.)
15	85	152	165	90	1/2"	13.56	22.22	21.72	9.65
20	92	161	176	90	3/4"	13.87	27.56	27.05	12.7
25	105	175	198	90	1"	17.35	34.29	33.78	12.7
40	127	240	278	145	1.1/2"	18.38	49.15	48.64	12.7
50	140	255	298	145	2"	19.23	61.62	61.11	15.75

@ 1500#

SIZE	L	H	H1	ØWH	SCR. ENDS		SW. ENDS		
					ØC	E	ØD		
							Max.	Min.	F(Min.)
15	92	161	176	90	1/2"	13.56	22.22	21.72	9.65
20	105	175	198	90	3/4"	13.87	27.56	27.05	12.7
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40	140	255	298	145	1.1/2"	18.38	49.15	48.64	12.7

P. NO.	Qty.	Nomenclature	Material
13	1	Handwheel	C.I. / M.I. / D.I.
12	2	Eye Bolts & Nuts	Carbon Steel / SS304
11	4	Bonnet Bolts	ASTM A193 Gr. B7 / B8
10	Req.	Gland Packings	Graphited Asbestos with S.S. Wire
9	1	Bonnet Gasket	Asbestos Filler SS 304 Spiral Wounded
8	1	Stem Nut	NI-Resist - A 439 Gr. D2 / EN 1A
7	1	Gland Flange	ASTM A105 / Carbon Steel / F304
6	1	Gland	AISI 410 / AISI 304 / AISI 316
5	1	Spindle	AISI 410 / AISI 304 / AISI 316
4	1	Seat Rings	AISI 410 / AISI 304 / AISI 316
3	1	Wedge	AISI 410 / AISI 304 / AISI 316
2	1	Bonnet	ASTM A 105 / F11 / F22 / F304 / F316
1	1	Body	ASTM A 105 / F11 / F22 / F304 / F316



Drawing of FSGTV-800#