



DIE ERSTE INDUSTRY CO.,LTD

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MODEL NO: GD-1500G

FORGED STEEL CLASS 1500 GATE VALVE

BOLTED BONNET O.S&Y TYPE

OPTIONAL: WELD BONNET.

WEDGE DISC, RISING STEM, RENEWABLE SEAT RING

MANUFACTURE AND DESIGN: API 602 / ANSI B16.34

CONNECTION: THREADED, SOCKET WELD.

THREAD TYPE (NPT, BSPT, DIN ENDS)

INSPECTION AND TEST: API 598

HYDROSTATIC TEST: SHELL: 5625PSI

SEAT: 4125PSI

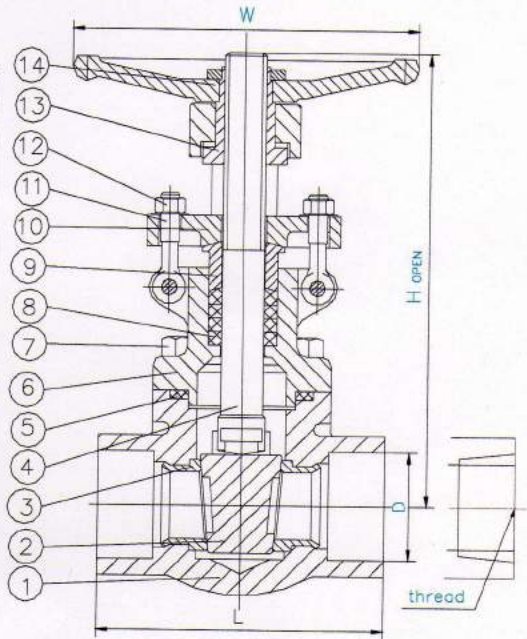
AIR TEST: SEAT 80~100PSI

MATERIAL: A105, A182 F304/ F316/ F11/ F22/ F304L/ F316L

PARTS AND MATERIAL:

NO.	PARTS NAME	MATERIALS		
1	BODY	ASTMA105	A182 F304	A182 F316
2	WEDGE	F6	A182 F304	A182 F316
3	SEAT RING	I3CR	A182 F304	A182 F316
4	STEM	F6	A182 F304	A182 F316
5	GASKET	GRAPHITE+304		GRAPHITE+316
6	BONNET	ASTMA105	A182 F304	A182 F316
7	BONNET BLOT	ASTMA193 B7	ASTMA193 B7	
8	STEM PACKING	RAINFORCED GRAPHITE		
9	GLAND	ASTMA276 410	A182 F304	A182 F316
10	GLAND FLANGE	ASTMA216 WCB	A182 F304	A182 F316
11	GLAND EYEBOLT	ASTMA193 B7	ASTMA193 B8	
12	GLAND NUT	ASTMA194 2H	ASTMA194 B8	
13	STEM NUT	ASTMA108 1020		
14	HANDWHEEL	ASTMA197		

OTHER MATERIALS ARE AVAILABLE UPON REQUEST.



DIMENSIONS LIST:

UNIT: MM

DN	SIZE	D (THREAD)	D (SOCKET)	L	W	H (OPEN)	WT (KG)
8	1/4"	1/4"	14.2	111	125	197	4.6
10	3/8"	3/8"	17.6	111	125	197	4.3
15	1/2"	1/2"	21.8	111	125	197	4.2
20	3/4"	3/4"	27.1	111	125	197	4
25	1"	1"	33.8	114	160	218	6.3
32	1-1/4"	1-1/4"	42.6	120	160	237	8.7
40	1-1/2"	1-1/2"	48.7	140	180	274	12.1
50	2"	2"	61.1	162	200	320	17.2

We hereby reserve the rights of any alternative dimension that would help to improve our valve's quality and working efficiency.