

## ASTM CLASS 600 FORGE STEEL GATE VALVE WITH RISING STEM

### Model : GD-600GF

#### Feature

Bolted Bonnet. O.S.&Y Type

Optional: Weld Bonnet

Wedge Disc. Rising Stem.

Renewable Seat Ring

Connection: Welding Flanged Ends

Working Temperature: (A105) 5.4~822.6 °F  
(S.S) -14.4~957.6 °F

Material: A105, F304, F316, F11, F22, F304L, F316L

#### Standard

Manufacture and Design API 602. ANSI B16.34  
Inspection and Test API 598



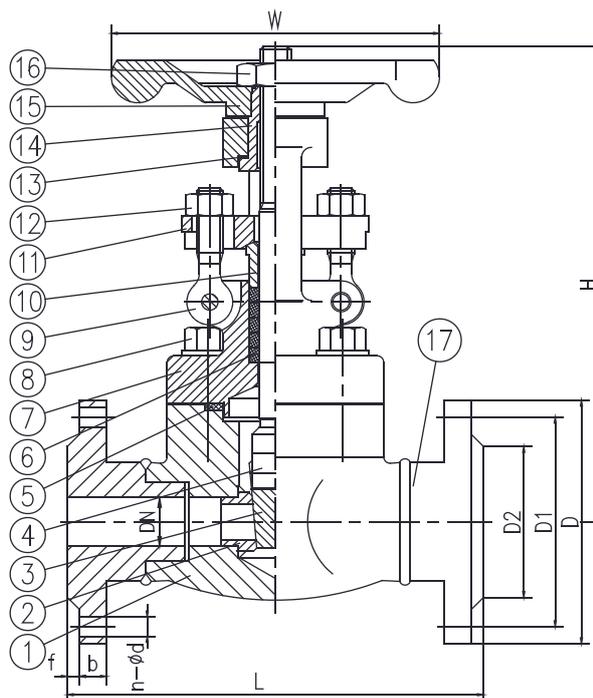
#### MATERIAL LIST:

NO.	PART NAME	MATERIAL		
1	BODY	A105	F304	F316
2	SEAT RING	13Cr	F304	F316
3	WEDGE	F6	F304	F316
4	STEM	F6	F304	F316
5	GASKET	GRAPHITE+304	GRAPHITE+316	
6	STEM PACKING	REINFORCED GRAPHITE		
7	BONNET	A105	F304	F316
8	BONNET BOLT	A193 B7		
9	GLAND EYEBOLT	A193 B7		
10	GLAND	A276-410	F304L	F316L
11	GLAND FLANGE	A216 WCB	F304	F316
12	GLAND NUT	A194 2H	A194 B8	
13	STEM GASKET	GRAPHITE+304	GRAPHITE+316	
14	STEM NUT	A276-410	ZCuAL10FE3	
15	HAND WHEEL	A197		
16	H.W, LUCK NUT	A194 2H	A194 B8	
17	WELDED FLANGE	A105	F304	F316

\* Other materials are available upon request

#### Dimensions (mm/lbs):

INCH	DN	D	D1	D2	b	f	n-d	L	Standard Port			Full Port		
									H	W	Weight KG	H	W	Weight KG
1/4"	8	95	66.5	35	14.5	6.4	4-16	165	166	100	5.9	169	100	5.9
3/8"	10	95	66.5	35	14.5	6.4	4-16	165	166	100	5.9	169	100	5.9
1/2"	15	95	66.5	35	14.5	6.4	4-16	190	166	100	5.9	169	100	5.9
3/4"	20	118	82.5	43	16	6.4	4-19	127	169	100	7.4	193	125	7.5
1"	25	124	89	51	17.5	6.4	4-19	216	193	125	10.4	230	160	10.2
1-1/4"	32	133	98.5	63	21	6.4	4-19	229	230	160	16.2	246	160	16.7
1-1/2"	40	156	114.5	73	22.5	6.4	4-22.5	241	246	160	17.5	283	180	17.4
2"	50	165	127	92	25.5	6.4	8-19	292	263	180	28.3	330	200	28.7



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