



### PARTS & MATERIAL LIST

ITEM	PART NAME	MATERIAL
1	Body	ASTM A105
2	Seat	ASTM A276 410
3	Disc	ASTM A182 F6a
4	Stem	ASTM A182 F6a
5	Gasket	304+Graphite
6	Bonnet	ASTM A105
7	Bolt	ASTM A193 B7
8	Packing	Graphite
9	Pin	ASTM A276 410
10	Gland	ASTM A276 410
11	Eye Bolt	ASTM A193 B7
12	Gland flange	ASTM A105
13	Hex nut	ASTM A194 2H
14	Gasket	ASTM A276 410
15	Yoke Sleeve	ASTM A240 410
16	Handwheel	ASTM A197
17	Nameplate	LY12
18	Nut	1035+zinc

Performance		
Pressure	300	LB
Test	Shell test	7.8
	Back seat test	5.6
	Seal test	5.6
	Air test	0.6
Max temperature	425	°C
Medium:W.O.G		

Note:

- 1.Design as per API602
- 2.RF as per ANSI B 16.5
- 3.Face to face dimension as per ANSI B 16.10
- 4.Test & Inspect confirm to API598

in	L	D	K	d	B	f	N-ø	øW	H	øp
1/2	140	95	66.7	35	12.7	2	4X16	100	144	9.5
3/4	152	115	82.6	43	14.3		4X19	100	150	13
1	165	125	89	51	16		4X19	125	180	17.5
1-1/4	178	135	98.4	63.5	17.5		4X19	160	216	24
1-1/2	190	155	114.3	73	19		4X22	160	235	29
2	216	165	127.0	92	21		8X19	160	270	36.5

Gate Valve-300#-RF-Reduced port			
CLIENT		DWG REV .NO	00
P.O.NO		CLASS	
APPROVED BY		HYDROSTATIC TEST (PSI)	SHELL SEAT
REVIEWED BY		AIR TSET	
MADE BY		DATE	
DRAWING NO	1/2"-2"-6408-X		
<b>GDVAL VALVE</b>			