



PARTS & MATERIAL LIST

ITEM	PART NAME	MATERIAL
1	Body	ASTM A105 /ASTM A276 410
2	Disc	ASTM A276 420
3	Stem	ASTM A182 F6a
4	Gasket	304+Graphite
5	Bonnet	ASTM A105
6	Bolt	ASTM A193 B7
7	Packing	Graphite
8	Pin	ASTM A276 420
9	Gland	ASTM A276 420
10	Eye Bolt	ASTM A193 B7
11	Gland flange	ASTM A105
12	Hex nut	ASTM A194 2H
13	Yoke Sleeve	ASTM A240 410
14	Handwheel	ASTM A197
15	Nut	1035+zinc
16	Nameplate	AL

Performance		
Pressure	1500	LB
Test	Shell test	37.5
	Back seat test	27.5
	Seal test	27.5
	Air test	0.6
Max temperature	425	°C
Medium:W.O.G		

Note:

- 1.Design as per API602
- 2.SW end as per ANSI B 16.11
- 3.NPT end as per ANSI B 1.20.1
- 4.Face to face according to manufactory
- 5.Test & Inspect confirm to API598

NPS	L	B	ϕD	ϕW	H	ϕd	NPT
1/2	100	9.6	21.8	125	160	$\phi 11$	1/2"
3/4	100	12.7	27.1	125	198	$\phi 14.5$	3/4"
1	114	12.7	33.8	160	217	$\phi 19$	1"
1 1/4	145	12.7	42.6	160	235	$\phi 22.5$	1 1/4"
1 1/2	160	12.7	48.7	160	278	$\phi 29$	1 1/2"

Globe Valve-1500#-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"-1-1/2"-3949		
GDVAL VALVE			