



PARTS & MATERIAL LIST

ITEM	PART NAME	MATERIAL
1	Body	ASTM A216 WCB
2	Seat	ASTM A105+Cr13
3	Wedge	ASTM A216 WCB+Cr13
4	Stem	Cr13
5	Gasket	304+Graphite
6	Back seat	Cr13
7	Yoke	ASTM A216 WCB
8	Packing	Graphite
9	Pin	1035
10	Gland	Cr13
11	Gland Flange	ASTM A216 WCB
12	Yoke Nut	D-2
13	Bearing Gland	1035
14	Handwheel	KTH330
15	Lock Nut	1035
16	Oil Cup	Casting Steel
17	Nut	ASTM A194 2H
18	Gland Eyebolt	ASTM A193 B7
19	Nut	ASTM A194 2H
20	Bolt	ASTM A193 B7

Note:

- 1.Design as per API 600
- 2.Flange dimension as per ANSI B 16.5
- 3.Face to face dimension as per ANSI B 16.10
- 4.Test & Inspect confirm to API 598

SIZE	d	L(RF)	D	t	G	n-ø	C	K	WEIGHT (KG)
2"-300	50.8	216	165.1	23	92	8-19	127	200	24
2 1/2"-300	64	241	190	26	105	8-22	149	200	35
3"-300	76	283	210	29	127	8-22.5	168.5	250	48
4"-300	102	305	254	32	157	8-22.5	200.2	250	73
6"-300	152.4	403.2	317.5	37	215.9	12-22.5	269.7	350	144
8"-300	203	419	381	42	270	12-25.4	330	400	226
10"-300	254	457	444.5	48	324	16-28.5	387.4	450	350
12"-300	305	502	521	51	381	16-32	451	500	580

2"-12"-300#-Gate Valve

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	33-XU/33-LU-CF8M		
GDVAL VALVE			