



PARTS & MATERIAL LIST

ITEM	PART NAME	MATERIAL
1	Body	ASTM A216 WCB
2	Seat	ASTM A105+STL
3	Wedge	ASTM A216 WCB+Cr13
4	Stem	Cr13
5	Gasket	316+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	G	C	t	n-ø	K	WEIGHT (KG)
2"-600	51	292	165.1	92	127	26	8-ø19	200	35
3"-600	76	356	210	127	168	32	8-ø22	250	72
4"-600	102	432	273	157	216	38	8-ø25.4	350	126
6"-600	152	559	356	216	292	48	12-ø29	450	265
8"-600	200	660	419	270	349	56	12-ø32	500	444

2"-8"-600#-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	76-XU/76-LU-CF8M		
GDVAL VALVE			