



**PARTS & MATERIAL LIST**

ITEM	PART NAME	MATERIAL	ITEM	PART NAME	MATERIAL
1	Body	ASTM A216 WCB	1	Body	ASTM A351 CF8M
2	Seat	ASTM A105+STL	2	Seat	ASTM A182 F316+STL
3	Wedge	ASTM A216 WCB+Cr13	3	Wedge	ASTM A351 CF8M
4	Stem	Cr13	4	Stem	ASTM A276 type 316
5	Gasket	316+Graphite	5	Gasket	316+Graphite
6	Back seat	Cr13	6	Back seat	ASTM A276 type 316
7	Yoke	ASTM A216 WCB	7	Yoke	ASTM A351 CF8M
8	Packing	Graphite	8	Packing	Graphite
9	Pin	1035	9	Pin	1035
10	Gland	Cr13	10	Gland	ASTM A276 type 316
11	Gland Flange	ASTM A216 WCB	11	Gland Flange	ASTM A351 CF8M
12	Yoke Nut	D-2	12	Yoke Nut	D-2
13	Bearing Gland	1035	13	Bearing Gland	1035
14	Handwheel	KTH330	14	Handwheel	KTH330
15	Lock Nut	1035	15	Lock Nut	1035
16	Oil Cup	Casting Steel	16	Oil Cup	Casting Steel
17	Nut	ASTM A194 2H	17	Nut	ASTM A194 8
18	Gland Eyebolt	ASTM A193 B7	18	Gland Eyebolt	ASTM A193 B8
19	Nut	ASTM A194 2H	19	Nut	ASTM A194 8
20	Bolt	ASTM A193 B7	20	Bolt	ASTM A193 B8

**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.D.NO		CLASS	
APPROVED BY		HYDROSTATIC TEST (PSI)	SHELL SEAT
REVIEWED BY		AIR TSET	
MADE BY		DATE	
DRAWING NO	76-XU/76-LU-CF8M		
<b>GDVAL VALVE</b>			