



### 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	Disc	ASTM A216 WCB+Cr13	3	Disc	ASTM A351 CF8M
4	Disc Nut	ASTM A194 2H	4	Disc Nut	ASTM A194 8
5	Stem	Cr13	5	Stem	ASTM A276 type 316
6	Back seat	Cr13	6	Back seat	316+Graphite
7	Packing	Graphite	7	Packing	Graphite
8	Pin	1035	8	Pin	1035
9	Gland	Cr13	9	Gland	ASTM A276 type 316
10	Gland Flange	ASTM A216 WCB	10	Gland Flange	ASTM A351 CF8M
11	Gear Operator	Carbon Steel	11	Gear Operator	Carbon Steel
12	Stem Guide	1035	12	Stem Guide	Stainless Steel
13	Bolt	ASTM A193 B7	13	Bolt	ASTM A193 B8
14	Pin	1035	14	Pin	1035
15	Nut	ASTM A194 2H	15	Nut	ASTM A194 8
16	Gland Eyebolt	ASTM A193 B7	16	Gland Eyebolt	ASTM A193 B8
17	Nut	ASTM A194 2H	17	Nut	ASTM A194 8
18	Bolt	ASTM A193 B7	18	Bolt	ASTM A193 B8
19	Bonnet	ASTM A216 WCB	19	Bonnet	ASTM A351 CF8M
20	Gasket	304+Graphite	20	Gasket	316+Graphite

**Note:**

- 1.Design as per BS1873
- 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 API598

SIZE	A	L(RF)	B	C	D	t	n-d	Weight(kg)
6"-600	152	559	215.9	292	356	48	12-29	280
8"-600	200	660.4	269.7	349	419	56	12-32	410
10"-600	248	787.4	323.9	432	508	64	16-35	625
12"-600	298	838	381	489	559	67	20-35	860

### 6"~12"-600#-Globe 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	171-XU/171-LU-CF8M-GC		
<b>GDVAL VALVE</b>			