



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 A105+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	Gasket	304+Graphite	6	Gasket	316+Graphite
7	Back seat	Cr13	7	Back seat	ASTM A276 type 316
8	Packing	Graphite	8	Packing	Graphite
9	Gland	Cr13	9	Gland	ASTM A276 type 316
10	Gland Flange	ASTM A216 WCB	10	Gland Flange	ASTM A351 CF8M
11	Yoke Sleeve	D-2	11	Yoke Sleeve	D-2
12	Handwheel	KTH330	12	Handwheel	KTH330
13	Nut	ASTM A194 2H	13	Nut	ASTM A194 8
14	Nut	ASTM A194 2H	14	Nut	ASTM A194 8
15	Gland Eyebolt	ASTM A193 B7	15	Gland Eyebolt	ASTM A193 B8
16	Pin	1035	16	Pin	1035
17	Yoke	ASTM A216 WCB	17	Yoke	ASTM A351 CF8M
18	Bolt	ASTM A193 B7	18	Bolt	ASTM A193 B8
19	Nut	ASTM A194 2H	19	Nut	ASTM A194 8

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	DN	B	C	D	t	L(RF)	n-d	K	Weight(kg)
2"-600	47.5	92	127	165.1	26	292.1	8-19.1	250	41
3"-600	76	127	168	209.6	32	355.6	8-22.4	350	79
4"-600	102	157	216	273	38	432	8-25	400	142
6"-600	152	216	292	356	48	559	12-29	450	280
8"-600	200	270	349	419	56	660.4	12-32	500	410
10"-600	248	324	432	508	64	787.4	16-35	640	625
12"-600	298	381	489	559	67	838	20-35	720	860

2"~12"-600#-Globe 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	171-XU/171-LU-CF8M		
GDVAL VALVE			