



			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"-150	50.8	92	120.5	152	16	203.2	4-19	200	22
3"-150	76.2	127	152.4	190	19	241.3	4-19	250	37
4"-150	102	157	190.5	228.6	24.5	292	8-19	300	61
6"-150	152	216	241.5	279	25.4	406	8-22.4	350	110
8"-150	203.2	269.7	298.5	343	29	495	8-22.4	400	168

2"-8"-150#-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	143-XU/143-LU-CF8M		
GDVAL VALVE			