



PARTS & MATERIAL LIST

ITEM	PART NAME	MATERIAL
1	Body	ASTM A216 WCB
2	Seat	ASTM A105+STL
3	Disc	ASTM A105+SS316
4	Disc Nut	ASTM A194 2H
5	Stem	F316
6	Gasket	SS316+Graphite
7	Back seat	F316
8	Packing	Graphite
9	Gland	F316
10	Gland Flange	ASTM A216 WCB
11	Yoke Sleeve	D-2
12	Handwheel	KTH330
13	Nut	ASTM A194 2H
14	Nut	ASTM A194 2H
15	Gland Eyebolt	ASTM A193 B7
16	Pin	1035
17	Yoke	ASTM A216 WCB
18	Bolt	ASTM A193 B7
19	Nut	ASTM A194 2H

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-LU		
GDVAL VALVE			