



PARTS & MATERIAL LIST

ITEM	PART NAME	MATERIAL	ITEM	PART NAME	MATERIAL
1	Body	ASTM A216 WCB	1	Body	ASTM A351 CF8M
2	Seat Ring	ASTM A105+STL	2	Seat	ASTM A182 F316+STL
3	Disc	ASTM A105+Cr13	3	Disc	ASTM A351 CF8M
4	Hinge	ASTM A216 WCB	4	Hinge	ASTM A351 CF8M
5	Disc Nut	ASTM A194 2H	5	Disc Nut	ASTM A 194 8
6	Screw	1035	6	Screw	1035
7	Hinge Pin	Cr13	7	Hinge Pin	ASTM A276 type 316
8	Gasket	304+Graphite	8	Gasket	316+Graphite
9	Cover	ASTM A216 WCB	9	Cover	ASTM A351 CF8M
10	Nut	ASTM A194 2H	10	Nut	ASTM A 194 8
11	Stud	ASTM A193 B7	11	Stud	ASTM A193 B8
12	Gasket	304+Graphite	12	Gasket	316+Graphite
13	Plug	1035	13	Plug	1035

- Note:
- 1.Design as per BS1868
 - 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	L(RF)	A	B	D	C	Z-d	Weight(kg)
4"-150	102	292	157	190.5	228.5	24	8-19	42
6"-150	152	356	216	241.3	279	26	8-22.4	75
8"-150	203	495.3	270	298.5	343	29	8-22.4	124
10"-150	254	622.3	323.9	362	406.4	30	12-25.4	200
12"-150	305	698.5	381	431.8	482.6	32	12-25.4	310

4"~12"-150#-Check 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	147XU/147-LU-CF8M		
GDVAL VALVE			