



			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 A105	9	Cover	ASTM A182 F316
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	A	B	C	D	n-øE	F	Weight(kg)
2"-150	51	203.2	16	152.4	120.5	4-ø19	92	15
3"-150	76	241	19	190	152.4	4-ø19	127	27

2"-3"-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		
<b>GDVAL VALVE</b>			