



			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	Hinge	ASTM A216 WCB	4	Hinge	ASTM A351 CF8M
5	Washer	1035	5	Washer	1035
6	Disc Nut	ASTM A194 2H	6	Disc Nut	ASTM A194 8
7	Disc Pin	ASTM A276 type 304	7	Disc Pin	ASTM A276 type 316
8	Hinge Pin	2Cr13	8	Hinge Pin	ASTM A276 type 316
9	Gasket	304+Graphite	9	Gasket	316+Graphite
10	Cover	ASTM A216 WCB	10	Cover	ASTM A351 CF8M
11	Eye Bolt	1035	11	Eye Bolt	1035
12	Nut	ASTM A194 2H	12	Nut	ASTM A194 8
13	Bolt	ASTM A193 B7	13	Bolt	ASTM A193 B8
14	Plug	1035	14	Plug	1035
15	Gasket	304+Graphite	15	Gasket	316+Graphite

- 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	A	L(RF)	B	C	D	t	n-d	Weight(kg)
4"-600	102	432	157	216	273	38	8-25	111
6"-600	152	559	216	292	356	48	12-29	224
8"-600	200	660.4	270	349	419	56	12-32	354
10"-600	248	787.4	324	432	508	64	16-35	416
12"-600	298	838	381	489	559	67.5	20-35	673

4"~12"-600#-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	175XU/175-LU-CF8M		
GDVAL VALVE			