



PARTS & MATERIAL LIST		
ITEM	PART NAME	MATERIAL
1	Bonnet	A105N
2	Seat	R-PTFE
3	Ball	A182 F6a
4	Body	SS316
5	O-ring	Viton
6	Inner Hex Screw	B7
7	Thrust Washer	R-PTFE
8	Packing	PTFE
9	Gland	A276 410
10	Stem	SS316
11	Nameplate	AL
12	Lever	1045+Zn
13	Jam Nut	1045+Zn
14	Washer	65Mn
15-1	Antistatic device	316SS
15-2	Steel ball	1045

Performance		
Pressure	800	LB
Test	Shell test	21.0
	Back seat test	
	Seal test	16.4
	Air test	0.6
Temperature	-29~120	°C
Medium:W.O.G		

Note:

- 1.Design and machining in accordance with BS5351
- 2.Inspection and test in accordance with API598
- 3.Face to face dimension in accordance with Manufacture
- 4.SW end dimension in accordance with ANSI B16.11
- 5.Thread end dimension in accordance with ANSI B1.20.1
- 6.Pressure & Temperature in accordance with BS5351

DN	L	Ød	H	L0	ØD	B	NPT
1/2"	67	11.2	50	120	21.8	9.6	1/2"
3/4"	73	14.2	52	120	27.1	12.7	3/4"
1"	88	20.5	59	145	33.8	12.7	1"
1 1/4"	105	25	65	145	42.6	12.7	1 1/4"
1 1/2"	116	31.6	86	170	48.7	12.7	1 1/2"
2"	128	38	93	170	61.2	15.9	2"

1/2"~2"-800# Ball Valve-SW*NPT			
CLIENT		DWG REV .NO	00
P.O.NO		CLASS	
APPROVED BY		HYDROSTATIC	SHELL
REVIEWED BY		TEST (PSI)	SEAT
MADE BY		AIR TSET	
DRAWING NO	LR553	DATE	
GDVAL VALVE			