



" * " Lever Operator

VALVE MARKING

VALVE SIZE	DIMENSION IN mm.									WT kg's
	L	H	D	A	B	C	E	n-Ød1	W	
2"	368	217	51	215.9	38.1	91.9	165.1	8-25.4	580 *	60
3"	470	327	76	266.7	47.8	127.0	203.2	8-31.8	580 *	115
4"	546	345	102	311.2	54.0	157.2	241.3	8-35.1	580 *	194
6"	705	365	146	393.7	83.0	215.9	317.5	12-38.1	300	580
8"	832	431	194	482.6	92.0	269.7	393.7	12-44.5	400	752

- Note:
- 1.Design as per API 6D
 - 2.RF end dimension as per ANSI B 16.5
 - 3.Face to face according to ANSI B 16.10
 - 4.Test & Inspect confirm to API 6D
 - 5.Fire safe as per API 607

PARTS & MATERIAL LIST

ITEM	PART NAME	MATERIAL
1	Body flange	ASTM A105
2	Body	ASTM A105
3	Ball	ASTM A182-F316
4	Spring	Inconel X-750
5	Seat ring	ASTM A182-F316
6	Seat	R-PTFE
7	Vent Valve	ASTM A182 Type 316
8	Plate	ASTM A276 Type 316
9	Seat gasket	Graphite
10	O-ring	VITON
11	Body stud	ASTM A193-B7
12	Body nut	ASTM A194-2H
13	Body gasket	316+graphite
14	Antistatic device	ASTM A276 Type 316
15	Bearing	1045-PTFE
16	Stem	ASTM A182 Type 316
17	Stem bearing	R-PTFE
18	Stuffing box	ASTM A105
19	Injection fitting	Carbon Steel
20	Adaptor flange	Carbon Steel
21	Pin	ASTM A276 Type 410
22	Screw	ASTM A193-B7
23	Packing	Flex graphite
24	Gland	ASTM A276 Type 410
25	Pin	ASTM A276 Type 410
26	Gear	ASTM A216 GR.WCB
27	Screw	ASTM A193-B7
28	Gasket	316+graphite
29	Drain Plug	ASTM A182 F304
30	Trunnion	ASTM A105
31	O-ring	VITON
32	Injection fitting	Carbon Steel
33	Key	Carbon Steel
34	Screw	Carbon Steel
35	Handle	Carbon Steel
36	Screw	Carbon Steel
37	Handle Guide	Carbon Steel

2"-8"-1500#-FORGED STEEL BALL 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	2"-8"-LF8420		
GDVAL VALVE			