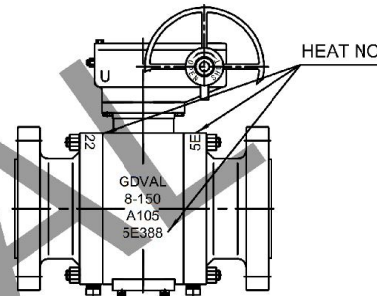


Lever Operator



VALVE MARKING

"*" Lever Operator

VALVE SIZE	DIMENSION IN mm.									WT kg's
	L	H	D	A	B	C	E	n-Ød1	W	
2"	178	200	51	152	16	91.9	120.7	4-19.1	265 *	30
3"	203	256	76	190	19	127.0	152.4	4-19.1	285 *	60
4"	229	285	102	229	24	157.2	190.5	8-19.1	285 *	92
6"	394	335	152	279	25.4	215.9	241.3	8-22.4	300	190
8"	457	405	203	343	28.5	269.7	298.5	8-22.4	300	345
10"	534	427	254	406	30.3	323.9	362.0	12-25.4	300	495
12"	610	465	305	483	31.8	381.0	431.8	12-25.4	500	705

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

2"-12"-150#-FORGED STEEL BALL VALVE

CLIENT		DWG REV .NO	00
P.O.NO		CLASS	
APPROVED BY		HYDROSTATIC TEST (PSI)	SHELL
REVIEWED BY			SEAT
MADE BY		AIR TSET	
DRAWING NO	2"-12"-LF846	DATE	

GDVAL VALVE