



PARTS & MATERIAL LIST		
ITEM	PART NAME	MATERIAL
1	Body	ASTM A126 CLB
2	Bonnet	ASTM A126 CLB
3	Ball	ASTM A182 304
4	Stem	ASTM A182 GrF 304
5	Gasket	PTFE
6	Packing	PTFE
7	Bolt/Nut	ASTM A307 GrA/GrB
8	Lever	ASTM A536 Gr60-40-18

- Note:
1. Design as per API 608
 2. Flange dimension as per ANSI B16.1
 3. Face to face according to ANSI B16.10
 4. Test & Inspect confirm to API 598

DN(in)	D	C	□	b	n-∅	L	H	W	∅	m (in)	S	WEIGHT (Kg)
2"	50	152	120.5	15.9	4-19	178	139	250	70	1/2-13	16	10.6
2 1/2"	64	178	139.5	17.5	4-19	190	173	406	102	1/2-13	19	15.3
3"	76	191	152.5	19.1	4-19	203	181	406	102	1/2-13	19	18.5
4"	101	229	190.5	23.9	8-19	229	205	450	102	1/2-13	24	28
5"	125	254	216	23.9	8-22	254	241	450	102	1/2-13	24	49
6"	152	279	241.5	25.4	8-22	267	265	550	130	5/8-11	28	55

CLASS 125 CAST IRON 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"-6" 125LB KF836		
GDVAL VALVE			