


19	NAME PLATE	ALUMINIUM	1	
18	WASHER	CARBON STEEL	2	
17	SCREW	CARBON STEEL	2	
16	EYE BOLT NUT	CARBON STEEL / S.S.	2	
15	EYEBOLT	CARBON STEEL / S.S.	2	
14	BOLT	ASTM A 193 Gr. B7/B8	4	
13	SPRING WASHER	SPRING STEEL	4	
12	GASKET	SS 316 WITH GRAPHOIL	1	
11	HANDWHEEL NUT	CARBON STEEL	1	
10	HANDWHEEL	S.G.	1	
9	YOKE SLEEVE	SGI IS 1865/74	1	
8	GLAND PACKING	GRAPHOIL RING	6	
7	GLAND FLANGE	ASTM A 105/F304/F316	1	
6	GLAND BUSH	AISI 410/304L/316L	1	
5	STEM	AISI 410/304L/316L	1	
4	SEATRING *	AISI 410/304L/316L	2	
3	WEDGE *	AISI 410/304L/316L	1	
2	BONNET	ASTM A 105/F304L/F316L	1	
1	BODY	ASTM A 105/F304L/F316L	1	
SR.NO.	PARTS NAME	MATERIALS	QTY.	REMARK

**BILL OF MATERIAL**

\* STELLITED IF REQUIRED

TEST DETAIL	STANDARD
HYD.PRESSURE TEST:- BODY:-211KG/CM2 SEAT & BACK SEAT :- 156KG/CM2 AIR TEST :- 7KG/CM2	ENDS : SCREWED AS PER BSP(F) MFG.STD.:-API 602 INSP. STD.:- API 598

50	140	61.1	61.1	33	270	252	
40	127	12.7	48.6	28	265	250	
25	104	12.7	33.8	17.5	200	185	
20	92	12.7	27.2	12	169	161	
15	85	9.5	21.7	9	167	157	
NB	A	B	C	ØP	H1	H2	QTY.

VALVE TYPE	RATING	DESCRIPTION			MATERIAL AS SHOWN
O.S. & Y	800 #	FORGE STEEL GLOBE VALVE			
PROJECTION THIRD ANGLE	SCALE NTS	END CONNECTION SCREWED END SOCKET WELD	STANDARD API 602	DRAWN KMS	DATE 10/09/2010
 <a href="http://www.strainersindia.com">www.strainersindia.com</a> L - 153 , Nr.WATER TANK, G.I.D.C. ODHAV, AHMEDABAD.				CHECKED	DATE
				APPROVED	DATE
				DRAWING NUMBER	
					FS GATE VALVE 800#