


10	NAME PLATE	ALLUMINIUM	1	
9	SPRING	SPRING STEEL	1	
8	BOLT	ASTM A 193 Gr. B7/B8	4	
7	SPRING WASHER	SPRING STEEL	4	
6	GASKET	SS 316 WITH GRAPHOIL	1	
5	SEATRING *	AISI 410/304L/316L	1	
4	GUIDE PIN	AISI 410/304L/316L	1	
3	PLUG *	AISI 410/304L/316L	1	
2	COVER	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:- 21 KG/CM2 SEAT & BACK SEAT :- 156KG/CM2 AIR SEAT:- 7KG/CM2	ENDS : SCREWED AS PER BSP (F) MFG. STD.:- API BS 5352 INSP. STD.:- API 598

50	140	16	61.1	33
40	127	12.7	48.6	28
25	104	12.7	33.8	17.5
20	92	12.7	27.2	12
15	85	9.5	21.7	9
NB	A	B	C	ØP

VALVE TYPE	RATING	DESCRIPTION			MATERIAL AS SHOWN
	800 #	FORGED STEEL LIFT CHECK VALVE			
PROJECTION THIRD ANGLE	SCALE NTS	END CONNECTION SCREWED END SOCKET WELD	STANDARD BS 5352	DRAWN KMS	DATE 02/06/2007
				CHECKED	DATE
				APPROVED	DATE
 www.strainersindia.com L - 153 , Nr.WATER TANK, G.I.D.C. ODHAV, AHMEDABAD.				DRAWING NUMBER	
				FS LCV 800#	