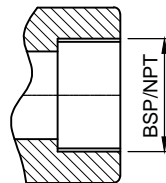


**STANDARD**

MFG. & DESIGN	: BS 5352
INSP. & TESTING	: API 598
End Connection	: SCREWED END TO BSP/NPT/BSPT SOCKET END TO B 16.11

**NOTE :**

1. SEAT AND WEDGE ARE HARD FACED/STELLITED



**TECHNICAL DATA**

SR. NO.	PART NAME	MATERIAL		
		FORGED CS	FORGED SS 304	FORGED SS 316
1	BODY	ASTM A 105	A182 F304	A182 F316
2	SEAT	11-13% Cr.SS	INTEGRAL	INTEGRAL
3	PLUG/DISC	A182 F6	SS 304	SS 316
4	STEM	A182 F6	A182 F304	A182 F316
5	GASKET	SS 304/316 SPIRAL WOUND		
6	BONNET	ASTMA 105	A182 F304	A182 F316
7	BONNET BOLT	A 193 Gr.B7	SS 304	SS 316
8	GLAND BOLT	A 193 Gr.B7	SS 304	SS 316
9	GLAND NUT	A 194-2H	SS 304	SS 316
10	YOKE BUSH	NI.RESIST	NI.RESIST	NI.RESIST
11	GLAND PACKING	TO SUIT SSERVICE		
12	GLAND FOLLOWER	AISI 410	SS 304	SS 316
13	GLAND FLANGE	A 105	SS 304	SS 316
14	HAND WHEEL	MCI	MCI	MCI
15	HAND WHEEL NUT	A-194 2H	SS 304	SS 316

ALL DIMENSIONS ARE IN MM.

SIZE NB	A	B	ØC	D	ØE	H1
15	85	9.5	9	21.7	90	157
20	92	12.7	12.0	27.2	90	161
25	104	12.7	17.5	33.8	90	185
40	127	12.7	28	48.6	150	250
50	140	15.0	33	61.1	150	252



**MULTITECH ENGINEERING**

L-82, G.I.D.C. Estate, Nr. Water tank Odhav AHMEDABAD - 382415

DRN. : VASUDEV

CHD. :

APD. :

SCALE : NTS

DATE : 14.06.2013

**"Forged Steel Globe Valve"**

PRESSURE RATING - ANSI 800 #

HYDRAULIC TEST PRESSURE

BODY : 211 Kg/cm<sup>2</sup> | PNEU. SEAT : 6 Kg/cm<sup>2</sup>  
SEAT : 141 Kg/cm<sup>2</sup> |  
BACK SEAT : 141 Kg/cm<sup>2</sup>

DRG.NO.: **GB / 800 / 15 - 50**