



STANDARD

MFG. & DESIGN	: API 602
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 RING	11-13% Cr. SS	SS 304	SS 316
3	WEDGE	11-13% Cr. SS	SS 304	SS 316
4	STEM	A182 F6	A182 F304	A182 F316
5	GASKET	SS 304/316 SPIRAL WOUND		
6	BONNET	ASTM A 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	STEM NUT	NI.RESIST	NI.RESIST	NI.RESIST
11	PACKING	TO SUIT SSERVICE		
12	GLAND FOLLOWER	AISI 410	AISI 304	AISI 316
13	GLAND FLANGE	A 105	SS 304	SS 316
14	HAND WHEEL	MCI		
15	HAND WHEEL NUT	MS		

ALL DIMENSIONS ARE IN MM.

SIZE NB	A	B	ØC	ØD	ØE	H1
15	104	9.5	9	21.7	90	185
20	127	12.7	12.0	27.2	150	250
25	140	12.7	17.5	33.8	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 Gate Valve"

PRESSURE RATING - ANSI 2500 #

HYDRAULIC TEST PRESSURE

BODY : 527 Kg/cm² | PNEU. SEAT : 6 Kg/cm²
SEAT : 387 Kg/cm² |
BACK SEAT : 387 Kg/cm²

DRG.NO.: **GTV / 2500 / 15 - 25**