



NO.	DESCRIPTION	ASTM SPECIFICATION		
1	BODY	ASTM A 216 Gr. WCB	ASTM A 351 Gr. CF8	ASTM A 351 Gr. CF8M
2	SEAT RING	S.S. 410	S.S. 304	S.S. 316
3	WEDGE	S.S. 410	S.S. 304	S.S. 316
4	STEM	A-276 TP410	S.S. 304	S.S. 316
5	STUD & NUT	A-193 GR.B7/A-194 GR.2H	A-193 GR.B8/A-194 GR.8	A-193 GR.B8M/A-194 GR.8M
6	GASKET	SPIRAL WOUND SS316 WITH GRAPHITE FILLER		
7	BONNET	ASTM A 216 Gr. WCB	ASTM A 351 Gr. CF8	ASTM A 351 Gr. CF8M
8	BACK SEAT	S.S. 410	INTEGRAL	
9	GLAND PKG.	TO SUIT SERVICE		
10	1" BOLT+1Nut	A-193 GR.B7/A-194 GR.2H	A-193 GR.B8/A-194 GR.8	A-193 GR.B8M/A-194 GR.8M
11	GLAND BUSH	A-276 TP410	S.S. 304	S.S. 316
12	GLAND FLG.	ASTM A 216 Gr. WCB	ASTM A 351 Gr. CF8	ASTM A 351 Gr. CF8M
13	STEM NUT	S.S.416	S.S. 416	S.S. 416
14	HANDWHEEL	S.G. IRON		
15	HANDWHEEL NUT	CARBON STEEL		

ALL DIMENSIONS ARE IN MM.

SIZE		F/F	ØD	PCD	ØRF	T	ØJ	N
INCH	ØB							
1/2"	12	165	95	66.7	34.9	14.22	16	4
3/4"	18	190	115	82.55	42.9	15.75	19	4
1"	25	215.9	125	88.9	50.8	17.53	19	4
1-1/2"	38	241.3	155	114.3	73	22.3	22	4

TEST PRESSURE

HYDRAULIC TEST-ANSI 600#
BODY : 158 Kg/Cm ²
SEAT : 114 Kg/Cm ²
BACK SEAT : 114 Kg/Cm ²

STANDARD

MFG. & DESIGN	: API 600
INSP. & TESTING	: API 598/BS. 6755
FLANGE DETAIL	: ANSI B 16.5 RF 600#
FACE TO FACE	: ANSI B 16.10

AIR TEST

SEAT : 7Kg/Cm ²

ALL DIMENSIONS ARE IN MM.



MULTITECH ENGINEERING

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

DRN. : VASUDEV	GATE VALVE 600#
CHD. :	FLANGED ENDS, 15 MM TO 40MM
APD. :	PRESSURE RATING - ANSI 600 #
SCALE : NTS	
DATE :	DRG.NO.:GTV / 600 / 15-40 / G.D.