



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	140	95	66.7	34.9	14.22	16	4
3/4"	18	152	115	82.6	42.9	15.75	19	4
1"	25	165	125	88.9	50.8	17.53	19	4
1-1/2"	38	190	155	114.3	73	20.57	22	4

TEST PRESSURE

HYDRAULIC TEST-ANSI 300#
BODY : 78 Kg/Cm <sup>2</sup>
SEAT : 58 Kg/Cm <sup>2</sup>
BACK SEAT : 58 Kg/Cm <sup>2</sup>

STANDARD

MFG. & DESIGN	: API 600
INSP. & TESTING	: API 598/BS. 6755
FLANGE DETAIL	: ANSI B 16.5 RF 300#
FACE TO FACE	: ANSI B 16.10

AIR TEST

SEAT : 7Kg/Cm <sup>2</sup>
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ALL DIMENSIONS ARE IN MM.



## MULTITECH ENGINEERING

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

DRN. : VASUDEV

GATE VALVE 300#  
FLANGED ENDS, 15 MM TO 40MM

CHD. :

PRESSURE RATING - ANSI 300 #

APD. :

SCALE : NTS

DATE :

DRG.NO.:GTV / 300 / 15-40 / G.D.