



P.NO.	PART NAME.	MATERIAL	MATERIAL	MATERIAL
		WCB	S.S. 304	S.S. 316
1	BODY	ASTM A 216 Gr. WCB	ASTM A 351 Gr. CF8	ASTM A 351 Gr. CF8M
2	SOLID	WCB+13%	ASTM A 351 Gr. CF8	ASTM A 351 Gr. CF8M
3	SEAT	105+ST6	S.S.304	S.S.316
4	STUDS / NUTS	A193 Gr. B-7/194-2H	A-193 Gr. B8/A-194 GR.8	A-193 Gr. B8M/A-194 GR.8M
5	BONNET	ASTM A 216 Gr. WCB	ASTM A 351 Gr. CF8	ASTM A 351 Gr. CF8M
6	BONNET GASKET	SPIRAL WOUND SS316 WITH GRAPHITE FILLER		
7	BACK SEAT	S.S.410+ST6	INTEGRAL WITH BODY.	
8	GLAND PACKING	TO SUIT SERVICE		
9	GLAND	ASTM A 216 Gr. WCB	ASTM A 351 Gr. CF8	ASTM A 351 Gr. CF8M
10	GLAND BOLTING	A 193 B-7 / 194-2H	A 193 B8 / 194-8	A 193 B8 / 194-8
11	STEM	D2	D2	D2
12	GEAR BOX	ANY BEST INDIAN MAKE		

ALL DIMENSION ARE IN mm

SIZE		F/F	ØD	PCD	ØRF	T	ØJ	N
INCH	ØB							
14"	337	381	535	476.25	412.75	35.05	28	12
16"	387	406.4	595	539.75	469.9	36.58	28	16
18"	438	431.8	635	577.85	533.4	39.6	32	16
20"	489	457.2	700	635	584.2	42.9	32	20
24"	591	508	815	749.3	692.15	47.7	35	20

TEST PRESSURE	
HYDRAULIC TEST-ANSI 150#	
BODY : 32 Kg/Cm ²	
SEAT : 21 Kg/Cm ²	
BACK SEAT : 21 Kg/Cm ²	
AIR TEST	
SEAT : 7Kg/Cm ²	

STANDARD	
MFG. & DESIGN	: API 600
INSP. & TESTING	: API 598/BS. 6755
FLANGE DETAIL	: ANSI B 16.5 RF 150#
FACE TO FACE	: ANSI B 16.10

ALL DIMENSIONS ARE IN MM.

MULTITECH ENGINEERING

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

DRN. : VASUDEV	GATE VALVE 150# GEAR OPP.
CHD. :	FLANGED ENDS, 350 MM TO 600MM
APD. :	PRESSURE RATING - ANSI 150 #
SCALE : NTS	
DATE :	DRG.NO.: GTV / 150 / 350-600 / G.D.