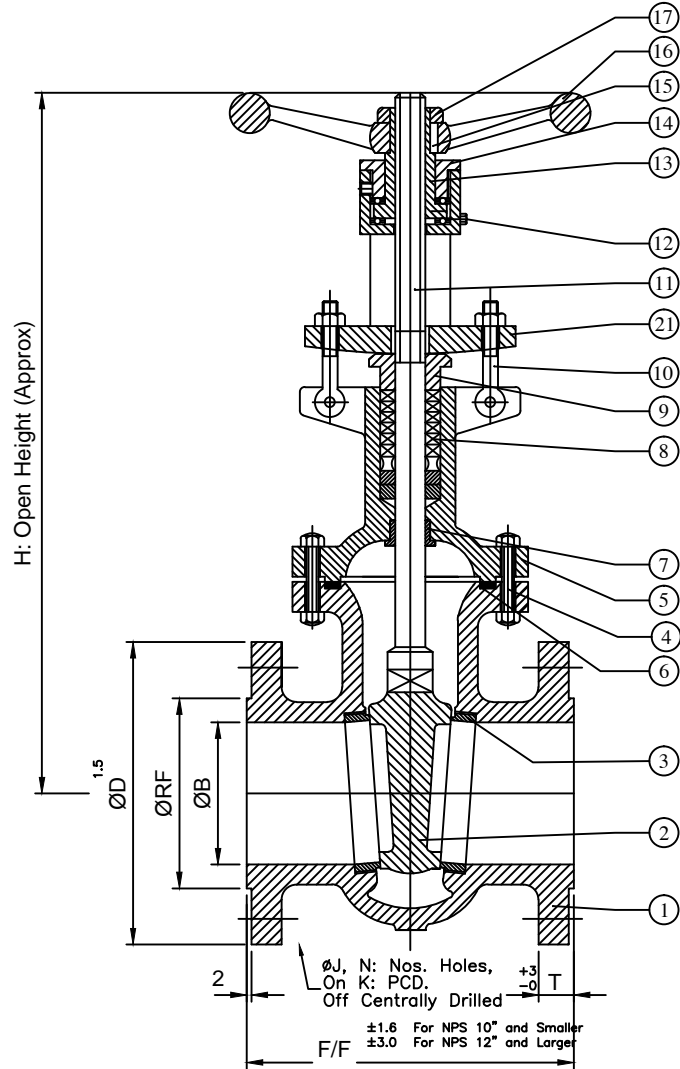


ALL DIMENSION IN mm

GATE VALVE 150#



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

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

P.NO.	PART NAME.	MATERIAL		
1	BODY	ASTM A 216 Gr. WCB	ASTM A 351 Gr. CF8	ASTM A 351 Gr. CF8M
2	SOLID WEDGE	13% Cr. SS.	A-351 CF-8	CF - 8M
3	SEAT	13% Cr. SS.	A-351 CF-8	CF - 8M
4	STUDS/ NUTS	A193.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	13% Cr.SS.	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	A193.B-7/194-2H	A-193 GR.B8/A-194 GR.8	A-193 GR.B8M/A-194 GR.8M
11	STEM	AISI - 410.	AISI-304	AISI-316.
12	GREASE NIPPLE	COMMERCIAL QUALITY		
13	STEM NUT.	D2	D2	D2
14	STEM NUT RETAINER	C.S.	AISI 304	AISI 316
15	KEY	C.S.	C.S.	C.S.
16	HAND WHEEL	M.C.I.	M.C.I.	M.C.I.
17	HANDWHEEL NUT	M.S.	M.S.	M.S.

ALL DIMENSION ARE IN mm

SIZE		F/F	H APP.	ØD	PCD	ØRF	T	ØJ	N
INCH	ØB								
2"	51	178	410	150	120.7	91.95	15.8	19	4
2-1/2"	64	190	470	180	139.7	104.65	17.5	19	4
3"	76	203	526	190	152.4	127	19.1	19	4
4"	102	229	618	230	190.5	157.2	23.9	19	8
5"	127	254	765	255	215.9	185.7	23.9	22	8
6"	152	267	861	280	241.3	215.9	25.4	22	8
8"	203	292	1060	345	298.5	269.8	28.5	22	8
10"	254	330	1292	405	362	323.8	30.2	25.4	12
12"	305	356	1497	485	431.8	381	31.8	25.4	12

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# FLANGED ENDS, 50MM TO 300MM
CHD. :	
APD. :	PRESSURE RATING - ANSI 150 #
SCALE : NTS	
DATE :	DRG.NO.: -GTV / 150 / 50-300 / G.D.