



21	GRUB SCREW	CARBON STEEL	CARBON STEEL	CARBON STEEL
20	CROSS NUT	CARBON STEEL	CARBON STEEL	CARBON STEEL
19	CROSS BOLT	CARBON STEEL	CARBON STEEL	CARBON STEEL
18	EYE BOLT NUT	ASTM A 194 Gr.2H	ASTM A 194 Gr.8	ASTM A 194 Gr.8M
17	EYE BOLT	ASTM A 193 Gr.B7	ASTM A 193 Gr.B8	ASTM A 193 Gr.B8M
16	NUT	ASTM A 194 Gr.2H	ASTM A 194 Gr.8	ASTM A 194 Gr.8M
15	STUD	ASTM A 193 Gr.B7	ASTM A 193 Gr.B8	ASTM A 193 Gr.B8M
14	GLAND PACKING	TO SUIT SERVICE		
13	GASKET	S.S.316 SPIRAL WOUND WITH GRAPHOIL FILLER		
12	DISC NUT	ASTM A 276 T 410	S.S.304	S.S.316
11	HAND WHEEL NUT	CARBON STEEL	CARBON STEEL	CARBON STEEL
10	HAND WHEEL	CARBON STEEL	CARBON STEEL	CARBON STEEL
9	YOKE BUSH	D2	D2	D2
8	GLAND FLANGE	ASTM A 216 Gr.WCB	ASTM A 351 Gr.CF8	ASTM A 351 Gr.CF8M
7	GLAND BUSH	ASTM A 276 T 410	S.S.304	S.S.316
6	BACK SEAT BUSH	ASTM A 276 T 410	S.S.304	S.S.316
5	STEM	ASTM A 276 T 410	S.S.304	S.S.316
4	SEAT RING	ASTM A 276 T 410	S.S.304	S.S.316
3	DISC	ASTM A 216 Gr.WCB	ASTM A 351 Gr.CF8	ASTM A 351 Gr.CF8M
2	BONNET	ASTM A 216 Gr.WCB	ASTM A 351 Gr.CF8	ASTM A 351 Gr.CF8M
1	BODY	ASTM A 216 Gr.WCB	ASTM A 351 Gr.CF8	ASTM A 351 Gr.CF8M
S.No	PARTS NAME	WCB	S.S. 304	S.S. 316

SIZE	NW	F/F	H	H1	ØWh	ØD	RF	B	K	N	ØJ
2"	50	203	330	350	200	150	92	15.8	120.6	4	19
2½"	65	216	340	366	200	180	105	17.5	139.7	4	19
3"	80	241	350	388	250	190	127	19.1	152.4	4	19
4"	100	292	435	475	300	230	157	23.9	190.5	8	19
6"	150	406	475	545	400	280	216	25.4	241.3	8	22
8"	200	495	530	612	450	345	270	28.5	298.4	8	22
10"	250	622	740	820	500	405	324	30.2	361.9	12	25.4
12"	300	699	780	875	600	485	381	31.8	431.8	12	25.4

ENGINEERING DATA	
DESIGN CODE	BS 1873
FACE TO FACT DIM.	ANSI B 16.10
END CONNECTION	ANSI B 16.5 RFSR
INSPECTION & TESTING	API 598

HYDRO TEST:			AIR TEST
BODY	SEAT	BACK SEAT	SEAT
31 KG/CM ² G	21 KG/CM ² G	21 KG/CM ² G	6 KG/CM ² G



MULTITECH ENGINEERING

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

DRN. : VASUDEV

CHD. :

APD. :

SCALE : NTS

DATE :

GLOBE VALVE 150#
FLANGED ENDS, 50MM to 300MM

PRESSURE RATING - ANSI 150 #

DRG.NO.: -GBV / 150 / 50 to 300 / G.D.