



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	ØD	ØG	B	K	N	ØJ
2"	50	267	350	165	92	22.35	127	08	19
2½"	65	292	390	190	105	25.4	149.35	08	22
3"	80	318	420	210	127	28.44	168.14	08	22
4"	100	356	495	255	157	31.75	200.15	08	22
6"	150	445	675	320	216	36.57	269.74	12	22
8"	200	559	910	380	270	41.15	330.2	12	25.4
10"	250	622	950	445	324	47.75	387.35	16	28
12"	300	711	1035	520	381	50.8	450.85	16	32

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	
79 KG/CM <sup>2</sup> G	58 KG/CM <sup>2</sup> G	58 KG/CM <sup>2</sup> G	6 KG/CM <sup>2</sup> G	



## MULTITECH ENGINEERING

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

DRN. : VASUDEV	GLOBE VALVE 300#
CHD. :	FLANGED ENDS, 50MM to 300MM
APD. :	PRESSURE RATING - ANSI 300 #
SCALE : NTS	
DATE :	DRG.NO.: -GBV / 300 / 50 to 300 / G.D.