



COLD WORKING PRESSURE 150 PSI (150B) 250 PSI (250B)

FLANGE DIMENSIONS, INCHES

VALVE SIZE	AWWA C504 CLASS	A	B	C	D	E QTY.	E TAP	E DEEP	F	G	H	J	K	L	N	T	TURNS TO OPEN	NO. OF BOLTS	BOLT SIZE	ACTUATOR SIZE	SHPG WT.
3	150B	5.00	6.00	7.50	0.94	4	5/8-11	1.06	6.00	7.56	2.38	8.75	5.38	8	2.50	—	8	4	5/8	3A08	66
	250B	5.62	6.62	8.25	1.25	8	3/4-10	1.38							2.81	—					8
4	150B	5.00	7.50	9.00	0.94	0	—	—	6.00	7.56	2.38	8.75	5.38	8	2.50	—	8	8	5/8	3A08	71
	250B	5.62	7.88	10.00	1.25	0	—	—							2.81	—					8
6	150B	5.00	9.50	11.00	1.00	4	3/4-10	1.00	7.00	8.38	2.38	9.75	5.88	8	2.50	0.69	10	8	3/4	3B08	90
	250B	5.88	10.62	12.50	1.44	4	3/4-10	1.44							2.94	0.25					12
8	150B	6.00	11.75	13.50	1.12	0	—	—	8.00	9.75	2.63	11.38	8.25	12	3.00	1.18	8	3/4	3C12	125	
	250B	7.00	13.00	15.00	1.62	4	7/8-9	1.62							3.50	0.68				12	7/8
10	150B	8.00	14.25	16.00	1.18	0	—	—	10.00	11.63	3.06	13.50	8.25	12	4.00	1.13	10	12	7/8	3D12	200
	250B	9.38	15.25	17.50	1.44	0	—	—							4.38	13.62					9.25
12	150B	8.00	17.00	19.00	1.25	0	—	—	11.06	12.75	3.06	14.62	9.75	18	4.00	2.13	10	12	7/8	3D18	250
	250B	9.50	17.75	20.50	2.00	0	—	—							4.38	14.75					10.75
14	150B	8.00	18.75	21.00	1.38	0	—	—	13.50	15.00	4.38	17.00	9.75	18	4.00	3.13	16	12	1	3F18	400
	250B	9.50	20.25	23.00	2.12	4	1 1/8-7	2.12							4.75	2.38					20
16	150B	8.00	21.25	23.50	1.44	0	—	—	14.62	16.00	4.38	18.00	10.25	24	4.00	4.13	16	16	1	3F24	480
	250B	9.62	22.50	25.50	2.25	4	1 1/4-7	2.25							4.81	3.38					20

Revised 7-18-05

150B & 250B FLANGED BUTTERFLY VALVE WITH WORM GEAR AND HANDWHEEL

DATE 10-12-99



VALVE AND MANUFACTURING CORP.

DRWG. NO.

VM-2004/WGA