



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	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	7.44	1.50	10.12	9.38	—	15	4	5/8	LS-1A	63
	250B	5.62	6.62	8.25	1.25	8	3/4-10	1.38											71
4	150B	5.00	7.50	9.00	0.94	0	—	—	6.00	7.44	1.50	10.12	9.38	—	15	8	5/8	LS-1A	71
	250B	5.62	7.88	10.00	1.25	0	—	—											90
6	150B	5.00	9.50	11.00	1.00	4	3/4-10	1.00	7.00	8.12	1.50	10.81	9.38	0.50	15	8	3/4	LS-1.2A	92
	250B	5.88	10.62	12.50	1.44	4	3/4-10	1.44											8.44
8	150B	6.00	11.75	13.50	1.12	0	—	—	8.00	9.12	1.50	11.75	9.38	0.94	15	8	3/4	LS-1.2A	128
	250B	7.00	13.00	15.00	1.62	4	7/8-9	1.62											9.69
10	150B	8.00	14.25	16.00	1.18	0	—	—	10.00	11.50	2.00	14.31	10.38	0.94	20	12	7/8	LS-2A	194
	250B	9.38	15.25	17.50	1.88	0	—	—											12.81
12	150B	8.00	17.00	19.00	1.25	0	—	—	11.06	12.56	2.00	15.38	10.38	1.94	20	12	7/8	LS-2A	270
	250B	9.50	17.75	20.50	2.00	0	—	—											12.81
14	150B	8.00	18.75	21.00	1.38	0	—	—	13.50	15.62	3.50	19.19	19.12	2.94	35	12	1	LS-3A	383
	250B	9.50	20.25	23.00	2.12	4	1 1/8-7	2.12											2.19
16	150B	8.00	21.25	23.50	1.44	0	—	—	14.62	16.69	3.50	20.19	19.12	3.94	35	16	1	LS-3A	477
	250B	9.62	22.50	25.50	2.25	4	1 1/4-7	2.25											3.12
18	150B	8.00	22.75	25.00	1.56	4	1 1/8-7	1.56	15.50	17.94	5.00	21.50	20.88	4.88	50	16	1 1/8	LS-4A	636
	250B	9.62	24.75	28.00	2.38	4	1 1/4-7	2.38											4.06
20	150B	8.00	25.00	27.50	1.69	4	1 1/8-7	1.69	17.50	19.94	5.00	23.50	20.88	5.88	50	20	1 1/8	LS-4A	746
	250B	9.62	27.00	30.50	2.50	4	1 1/4-7	2.44											5.06
24	150B	8.00	29.50	32.00	1.88	4	1 1/4-7	1.88	20.50	22.94	5.00	26.50	20.88	7.88	50	20	1 1/4	LS-4A	1088
	250B	9.75	32.00	36.00	2.75	4	1 1/2-6	2.75											22.38

150B & 250B FLANGED BUTTERFLY VALVE WITH BURIED NUT ACTUATOR, AND EXTERNAL CLOSE STOPS

DATE 12-14-10

**VAL-MATIC** VALVE AND MANUFACTURING CORP.

DRWG. NO. VM-2003/BLS