



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	K1	K2	L	P	T	TURNS TO OPEN	NO. OF BOLTS	BOLT SIZE	ACTUATOR SIZE	SHPG WT. lb.
42	150B	12.00	49.50	53.00	2.63	4	1 <sup>1</sup> / <sub>2</sub> -6	2.50	35.25	35.88	8.50	41.75	19.50	17.50	11.75	14.25	14.75	187	36	1.50	LS-5	4544
	250B	14.12	52.75	57.00	3.69	4	2-4 <sup>1</sup> / <sub>2</sub>	3.12									13.69					
48	150B	15.00	56.00	59.50	2.75	4	1 <sup>1</sup> / <sub>2</sub> -6	2.50	39.31	41.44	10.50	50.18	24.88	22.25	17.50	17.62	16.25	290	44	1.50	LS-6	6925
	250B	17.50	60.75	65.00	4.00	4	2-4 <sup>1</sup> / <sub>2</sub>	4.00									15.00					
54	150B	15.00	62.75	66.25	3.00	8	1 <sup>3</sup> / <sub>4</sub> -5	2.62	44.25	45.44	10.50	54.18	24.88	22.25	17.50	17.62	19.25	290	44	1.75	LS-6	9255
60	150B	15.00	69.25	73.00	3.12	8	1 <sup>3</sup> / <sub>4</sub> -5	2.62	48.25	53.12	10.50	61.88	24.88	22.25	17.50	17.62	22.25	290	52	1.75	LS-6	12880
66	150B	18.00	76.00	80.00	3.38	8	1 <sup>3</sup> / <sub>4</sub> -5	2.62	53.31	59.38	10.50	68.12	24.88	22.25	17.50	17.62	23.69	290	52	1.75	LS-6	14820
72	150B	18.00	82.50	86.50	3.50	8	1 <sup>3</sup> / <sub>4</sub> -5	2.38	59.00	61.00	14.00	72.00	32.25	27.75	22.00	23.38	26.69	579	60	1.75	LS-7	17800
78	150B	18.00	89.00	93.00	2.75	8	2-4 <sup>1</sup> / <sub>2</sub>	2.50	54.50	73.63	14.00	84.63	32.25	27.75	22.00	23.38	29.00	579	64	2.00	LS-7.3	15300
84A	150B	19.00	95.50	99.75	2.88	8	2-4 <sup>1</sup> / <sub>2</sub>	2.88	58.75	76.25	14.00	87.25	32.25	27.75	22.00	23.38	31.50	579	64	2.00	LS-7.2	16400
90	150B	20.00	102.00	106.50	3.00	8	2 <sup>1</sup> / <sub>4</sub> -4 <sup>1</sup> / <sub>2</sub>	3.00	62.88	82.50	14.00	93.50	32.25	27.75	22.00	23.38	34.00	579	68	2.25	LS-7	19700

Revised 7-22-09

150B & 250B FLANGED BUTTERFLY VALVE WITH BURIED SERVICE ACTUATOR

DATE 12-4-00

**VAL-MATIC**<sup>®</sup> VALVE AND MANUFACTURING CORP.

DRWG. NO.  
VM-2042/BLSA