



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 ¹ / ₂ -6	2.50	35.25	35.88	8.50	41.75	19.50	17.50	11.75	17.75	14.75	187	36	1.50	LS-5.2A	4544
	250B	14.12	52.75	57.00	3.69		2-4 ¹ / ₂	3.12									13.69		2.00		5200	
48	150B	15.00	56.00	59.50	2.75	4	1 ¹ / ₂ -6	2.50	39.31	41.44	10.50	50.18	24.88	22.25	17.50	21.88	16.25	290	44	1.50	LS-6A	6925
	250B	17.50	60.75	65.00	4.00		2-4 ¹ / ₂	4.00									15.00		2.00		8100	
54	150B	15.00	62.75	66.25	3.00	8	1 ³ / ₄ -5	2.62	44.25	45.44	10.50	54.18	24.88	22.25	17.50	21.88	19.25	290	44	1.75	LS-6A	9255
60	150B	15.00	69.25	73.00	3.12	8	1 ³ / ₄ -5	2.62	48.25	53.12	10.50	61.88	24.88	22.25	17.50	21.88	22.25	290	52	1.75	LS-6A	12880
66	150B	18.00	76.00	80.00	3.38	8	1 ³ / ₄ -5	2.62	53.31	59.38	10.50	68.12	24.88	22.25	17.50	21.88	23.69	290	52	1.75	LS-6A	14820
72	150B	18.00	82.50	86.50	3.50	8	1 ³ / ₄ -5	2.38	59.00	61.00	14.00	72.00	32.25	27.75	22.00	28.75	26.69	579	60	1.75	LS-7A	17800
78	150B	18.00	89.00	93.00	2.75	8	2-4 ¹ / ₂	2.50	54.50	73.63	14.00	84.63	32.25	27.75	22.00	28.75	29.00	579	64	2.00	LS-7.3A	15300
84A	150B	19.00	95.50	99.75	2.88	8	2-4 ¹ / ₂	2.88	58.75	76.25	14.00	87.25	32.25	27.75	22.00	28.75	31.50	579	64	2.00	LS-7.2A	16400
90	150B	20.00	102.00	106.50	3.00	8	2 ¹ / ₄ -4 ¹ / ₂	3.00	62.88	82.50	14.00	93.50	32.25	27.75	22.00	28.75	34.00	579	68	2.25	LS-7A	19700

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

DATE 3-11-11

VAL-MATIC[®] VALVE AND MANUFACTURING CORP.

DRWG. NO. VM-2042/BLS