



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

DRAWING DEPICTS 42" CLASS 150B SIZE TO SCALE

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. LBS.
42	150B	12.00	49.50	53.00	2.62	4	1 1/2-6	2.50	35.25	35.88	8.50	41.75	19.50	17.50	11.75	17.75	14.81	178	36	1 1/2	LS-52A	4559
	250B	14.12	52.75	57.00	3.69		2-4 1/2	3.12														
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	16.38	276	44	1 1/2	LS-6A	6950
	250B	17.50	60.75	65.00	4.00		2-4 1/2	4.00														
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	276	44	1 3/4	LS-6A	9280
60	150B	15.00	69.25	73.00	3.12	8	1 3/4-5	2.62	48.25	51.88	10.50	61.88	24.88	22.25	17.50	21.88	22.25	276	52	1 3/4	LS-6A	12900
66	150B	18.00	76.00	80.00	3.38	8	1 3/4-5	2.62	53.31	58.12	10.50	68.12	24.88	22.25	17.50	21.88	23.75	276	52	1 3/4	LS-6A	14840
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	26.75	547	60	1 3/4	LS-7A	17840
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	29.13	547	64	2	LS-7.3A	14040
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	31.69	547	64	2	LS-7.2A	16440
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	34.19	547	68	2 1/4	LS-7A	19740

Rev 10-23-19

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

DATE 3-11-11



VALVE AND MANUFACTURING CORP.

DRWG. NO. VM-2042/BLS