



VALVE DEPICTS 12" 150 SIZE WITH LS-3A ACTUATOR

FLANGE DIMENSIONS, INCHES

VALVE SIZE	AWWA PRESS. CLASS	A	B	C	D	E	F	G	H	J	K	M1	M2	Q	ACT. SIZE	TURNS TO OPEN	NO. OF BOLTS	BOLT SIZE	SHPG. WT.
4	150	12.38	7.50	9.00	0.94	13.00	7.50	10.50	1.50	12.58	8.25	8.25	7.00	0.75	LS-1A	15	8	5/8	165
	300	13.00	7.88	10.00	1.25	13.00	7.50	10.50	1.50	12.58	8.25	9.06	7.70	0.75	LS-1A	15	8	3/4	180
6	150	15.75	9.50	11.00	1.00	14.75	8.50	11.38	2.00	13.00	8.38	10.13	8.57	0.88	LS-2A	20	8	3/4	238
	300	16.00	10.63	12.50	1.44	15.00	9.50	12.38	2.00	14.63	11.25	11.31	9.63	0.88	LS-2A	20	12	3/4	284
8	150	18.00	11.75	13.50	1.13	17.75	10.38	13.63	2.00	15.88	11.25	12.00	10.34	0.88	LS-2A	20	8	3/4	386
	300	18.00	13.00	15.00	1.63	18.00	11.75	16.13	3.50	19.13	13.88	13.25	11.49	1.00	LS-3A	35	12	7/8	472
10	150	19.50	14.25	16.00	1.19	21.13	12.38	16.00	3.50	18.88	12.25	14.25	12.20	1.00	LS-3A	35	12	7/8	610
	300	21.13	15.25	17.50	1.88	21.63	13.88	17.50	3.50	20.38	13.88	15.25	13.34	1.13	LS-3A	35	16	1	730
12	150	21.00	17.00	19.00	1.25	24.25	14.38	18.56	2.00	21.63	12.06	16.38	14.32	1.00	LS-3A	35	12	7/8	810
	300	24.00	17.75	20.50	2.00	24.50	16.50	20.25	3.50	23.13	14.88	17.68	15.55	1.25	LS-3A	35	16	1 1/8	980

Revised 9-1-10

AWWA FLANGED BALL VALVE WITH BURIED SERVICE ACTUATOR

DATE 11-25-09



VALVE AND MANUFACTURING CORP.

DRWG. NO.

VMC-4104/BLSA