



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	K1	K2	K3	K4	L	M1	M2	Q	ACTUATOR SIZE	CYLINDER BORE
4	150	12.38	7.50	9.00	0.94	11.75	7.25	10.25	1.50	13.63	14.00	9.25	4.50	9.25	6.75	8.25	7.11	0.75	LS-1A	6
	300	13.00	7.88	10.00	1.25	11.75	7.25	10.50	1.50	13.88	14.00	9.25	4.50	9.25	6.75	9.25	7.87	0.88	LS-1A	6
6	150	15.75	9.50	11.00	1.00	14.75	8.50	11.00	2.00	14.38	14.00	9.25	4.50	9.25	6.75	10.13	8.57	0.88	LS-2A	6
	300	16.00	10.63	12.50	1.44	15.00	9.50	12.38	2.00	16.76	16.88	11.75	6.13	10.88	8.75	11.31	9.63	0.88	LS-2A	8
8	150	18.00	11.75	13.50	1.13	17.88	10.38	13.63	2.00	18.00	16.88	11.75	6.13	10.88	8.75	12.00	10.34	0.88	LS-2A	8
	300	18.00	13.00	15.00	1.63	18.13	11.75	16.13	3.50	21.57	24.38	17.88	9.38	15.63	10.88	13.25	11.49	1.00	LS-3A	10
10	150	19.50	14.25	16.00	1.19	21.13	12.38	14.88	2.00	20.32	18.38	11.75	9.38	15.63	10.88	14.25	12.20	1.00	LS-3A	10
	300	21.13	15.25	17.50	1.88	21.63	13.88	17.50	3.50	22.94	24.38	17.88	9.38	15.63	10.88	15.25	13.34	1.13	LS-3A	10
12	150	21.00	17.00	19.00	1.25	24.25	13.96	18.56	3.50	24.00	23.43	18.12	9.38	15.63	10.88	16.63	14.32	1.00	LS-3A	10
	300	24.00	17.75	20.50	2.00	24.50	16.50	20.25	3.50	26.69	24.38	17.88	9.25	16.13	12.88	17.68	15.55	1.25	LS-3A	12
14	150	26.25	18.75	21.00	1.38	27.50	16.38	20.00	3.50	26.44	24.38	17.88	9.25	16.13	12.88	18.50	15.82	1.13	LS-3A	12
	300	27.75	20.25	23.00	2.13	27.75	18.75	22.63	5.00	29.07	30.13	23.13	9.25	16.13	12.88	19.75	17.32	1.25	LS-3A	12
16	150	27.00	21.25	23.50	1.44	30.63	18.63	22.25	3.50	28.69	24.38	17.88	9.25	16.13	12.88	20.25	17.59	1.13	LS-3A	12
	300	28.13	22.50	25.50	2.25	31.63	21.75	25.63	5.00	33.13	31.63	23.13	13.50	19.75	15.00	21.68	19.18	1.38	LS-4A	12
18	150	30.00	22.75	25.00	1.56	33.88	20.38	24.38	5.00	30.82	30.13	23.13	13.50	19.75	12.88	21.75	18.74	1.25	LS-4A	12
	300	31.00	24.75	28.00	2.38	34.50	23.63	27.63	5.00	35.13	31.63	23.13	13.50	21.00	15.00	23.88	20.94	1.38	LS-4A	14
20	150	32.00	25.00	27.50	1.69	36.75	21.88	25.75	5.00	33.25	31.63	23.13	13.50	21.00	15.00	23.68	20.50	1.25	LS-4A	14

Revised 12-10-13

AWWA FLANGED BALL VALVE WITH CYLINDER ACTUATOR

DATE 5-6-11



VALVE AND MANUFACTURING CORP.

DRWG. NO.

VMC-4104/LSC