



CYLINDERS ARE 150 PSI MAX.  
VALVE DEPICTS 20" 300 LB. SIZE WITH LS-5.3A ACTUATOR

### DIMENSIONS, INCHES

VALVE SIZE	AWWA PRESS. CLASS	A	B	C	D	E	F	G	H	J	K	L	M1	M2	N	P	Q	R	S	ACTUATOR SIZE	CYL. BORE
20	300	34.00	27.00	30.50	2.50	37.38	25.81	30.50	8.50	38.00	43.44	15.00	25.75	22.71	15.13	14.25	1.38	1.25	13.00	LS-5.3A	14
24	150	37.00	29.50	32.00	1.88	43.13	26.25	31.50	8.50	39.00	42.19	15.00	27.44	23.77	15.13	14.25	1.38	1.25	13.00	LS-5A	14
	300	42.75	32.00	36.00	2.75	43.63	30.88	36.13	8.50	45.69	50.00	19.13	31.31	26.78	15.38	14.75	1.63	1.25	15.00	LS-5A	18
30	150	46.00	36.00	38.75	2.13	52.44	31.88	37.13	8.50	46.69	50.00	19.13	32.94	28.55	15.38	14.75	1.63	1.25	15.00	LS-5.2A	18
	300	50.25	39.25	43.00	3.00	53.44	37.25	42.50	8.50	52.06	50.00	19.13	37.50	31.99	15.38	14.75	1.63	1.25	15.00	LS-5.2A	18
36	150	54.00	42.75	46.00	2.38	62.00	38.13	43.38	8.50	52.94	50.00	19.13	39.13	33.85	15.38	14.75	1.63	1.25	15.00	LS-5.2A	18
	300	54.00	46.00	50.00	3.50	63.00	44.88	51.50	10.50	61.06	58.88	19.13	43.50	37.12	19.38	19.38	2.25	1.25	15.00	LS-6A	18
42	150	59.50	49.50	53.00	2.63	71.06	43.75	48.88	8.50	58.44	50.00	19.13	44.81	38.80	19.38	19.38	1.63	1.25	15.00	LS-6.2A	18
	300	61.00	52.75	57.00	3.29	72.56	51.50	58.00	10.50	70.56	61.38	25.13	49.25	42.07	19.13	19.13	2.25	1.50	18.38	LS-6.2A	24
48	150	72.00	56.00	59.50	2.75	79.69	49.50	55.63	10.50	68.19	61.38	25.13	50.19	43.39	19.13	19.13	1.63	1.50	18.38	LS-6.2A	24
	300	76.50	60.75	65.00	4.00	81.19	58.38	67.00	14.00	79.56	75.00	25.13	55.38	47.72	24.50	24.50	2.25	1.50	18.38	LS-7.2A	24
54	150	82.00	62.75	66.25	3.00	89.50	55.00	67.00	14.00	79.56	75.00	25.13	54.18	49.67	24.50	24.50	2.00	1.50	18.38	LS-7A	24

REV 10-16-18

AWWA FLANGED BALL VALVE WITH CYLINDER ACTUATOR

DATE 2-4-09

**VAT-MATIC**®

VALVE AND MANUFACTURING CORP.

DRWG. NO.

VMC-4120-LSC