



VALVE DEPICTS 30" 150 LB. SIZE WITH LS-5.2A ACTUATOR

FLANGE DIMENSIONS, INCHES

VALVE SIZE	AWWA PRESS. CLASS	A	B	C	D	E	F	G	H	J	K	L	M1	M2	Q	T	ACTUATOR SIZE	TURNS TO OPEN	NO. OF BOLTS	BOLT SIZE	SHPG. WT.
30	150	46.00	36.00	38.75	2.13	52.44	31.03	35.50	8.50	46.30	20.13	16	32.94	28.55	1.38	—	LS-5.2A	255	28	1 1/4	6727
	300	50.25	39.25	43.00	3.00	53.44	37.25	42.50		58.75		24	37.50	39.99	2.00	2.13				1 3/4	7986
36	150	54.00	42.75	46.00	2.38	62.00	38.13	43.38	8.50	59.63	19.50	24	39.13	33.85	1.63	0.38*	LS-5.2A	255	32	1 1/2	10840
								44.63		63.50						24.88	LS-6A				425
	300	54.00	46.00	50.00	3.38	63.00	44.88	50.13	8.50	66.38	19.50	24	43.50	37.12	2.25	0.38*	LS-5.2A	255	32	2	12135
								51.50		70.25						24.88	LS-6A				425
42	150**	59.50	49.50	53.00	2.63	71.06	43.75	50.25	10.50	69.13	24.88	24	44.81	38.80	1.63	1.88*	LS-6.2A	425	36	1 1/2	17219
	300	61.00	52.75	57.00	3.69	72.56	51.50	58.00		78.38						30				49.25	42.07
48	150	72.00	56.00	59.50	2.75	79.69	49.50	55.63	10.50	76.00	24.88	30	50.19	43.39	1.63	0.38	LS-6.2A	425	44	1 1/2	24316
								58.13		14.00						79.13	32.25				LS-7.2A
	300	76.50	60.75	65.00	4.00	81.19	58.38	64.50	10.50	84.88	24.88	30	55.38	47.72	2.25	2.38	LS-6.2A	425	40	2	28000
								67.00		14.00						89.50	32.25				LS-7.2A
54	150	82.00	62.75	66.25	3.00	89.50	55.00	64.50	10.50	84.88	24.88	30	50.19	43.39	1.63	0.38	LS-6.2A	425	44	1 1/2	36835
								67.00		14.00						89.50	32.25				LS-7.2A

\*\* BALL IN CLOSED POSITION EXTENDS PAST LAYING LENGTH BY 0.25

\* EXTENDS PAST LAYING LENGTH

REV 10-15-18

AWWA FLANGED BALL VALVE WITH HANDWHEEL ACTUATOR

DATE 2-10-09



VALVE AND MANUFACTURING CORP.

DRWG. NO.

VMC-4130/LSA