



FLANGE DIMENSIONS, INCHES

VALVE SIZE	AWWA PRESS. CLASS	A	B	C	D	E	F	G	H	J	K	L	M1	M2	N	Q	ACT. SIZE	TURNS TO OPEN	NO. OF BOLTS	BOLT SIZE	SHPG. WT.
20	150	32.00	25.00	27.50	1.69	36.75	21.88	27.13	8.50	32.38	25.00	16	23.69	20.50	16.00	1.25	LS-5A	100	20	1 1/8	2688
	300	34.00	27.00	30.50	2.50	37.38	25.13	30.38	8.50	35.63	25.00	16	25.75	22.71	17.00	1.38	LS-5A	100	24	1 1/2	3155
24	150	37.00	29.50	32.00	1.88	43.13	26.25	31.50	8.50	36.63	28.25	24	27.44	23.77	18.50	1.38	LS-5A	100	20	1 1/4	4116
	300	42.75	32.00	36.00	2.75	43.63	30.88	36.13	8.50	41.38	28.25	24	31.31	26.78	21.38	1.63	LS-5A	100	24	1 1/2	4832

Revised 7-2-08

AWWA FLANGED BALL VALVE WITH HANDWHEEL ACTUATOR

DATE 5-7-08

VAL-MATIC[®] VALVE AND MANUFACTURING CORP.

DRWG. NO.
VM-4120/LSA