



COLD WORKING PRESSURE 250 PSI (250B)

SEE DRAWING NO. VM-2004-M FOR STANDARD 250B MATERIALS OF CONSTRUCTION.

CLASS 125 LB. DUCTILE IRON FLANGE DIMENSIONS, INCHES																	
VALVE SIZE	AWWA C504 CLASS	A	B	C	D	E	F	G	H	J	K	T	TURNS TO OPEN	NO. OF BOLTS	BOLT SIZE	ACTUATOR SIZE	SHPG. WT. LBS.
4	250B	5.00	7.50	9.00	0.94	0	6.00	7.46	1.50	9.96	7.83	—	15	8	5/8	LS-1A	71
6	250B	5.00	9.50	11.00	1.00	0	7.00	8.15	1.50	10.65	7.83	0.69	15	8	3/4	LS-1.2A	90
8	250B	6.00	11.75	13.50	1.13	0	8.00	9.13	1.50	11.63	7.83	1.18	15	8	3/4	LS-1.2A	125
10	250B	8.00	14.25	16.00	1.19	0	10.00	11.50	2.00	14.19	8.71	1.13	20	12	7/8	LS-2A	200
12	250B	8.00	17.00	19.00	1.25	0	11.06	12.56	2.00	15.25	8.71	2.13	20	12	7/8	LS-2A	250
14	250B	8.00	18.75	21.00	1.38	0	13.50	15.65	3.50	19.03	12.06	3.13	35	12	1	LS-3A	400
16	250B	8.00	21.25	23.50	1.44	0	14.63	16.69	3.50	20.06	12.06	4.13	35	16	1	LS-3A	480
18	250B	8.00	22.75	25.00	1.56	4	15.50	17.94	5.00	21.38	13.81	5.13	50	16	1 1/8	LS-4A	640
20	250B	8.00	25.00	27.50	1.69	4	17.50	19.94	5.00	23.38	13.81	6.06	50	20	1 1/8	LS-4A	775
24	250B	8.00	29.50	32.00	1.88	4	20.50	22.94	5.00	26.38	13.81	8.06	50	20	1 1/4	LS-4A	1,085

Revised 8-23-12

250B / 125 LB. DUCTILE IRON FLANGED BUTTERFLY VALVE WITH BURIED SERVICE ACTUATOR

DATE 3-14-11



VALVE AND MANUFACTURING CORP.

DRWG. NO.

VM-2404/BLS