



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

COLD WORKING PRESSURE 250 PSI (250B)

CLASS 125 LB. DUCTILE IRON FLANGE DIMENSIONS, INCHES

VALVE SIZE	AWWA C504 CLASS	A	B	C	D	E Qty.	E Tap	E Deep	F	G	H	J	K	L	N	T	TURNS TO OPEN	NO. OF BOLTS	BOLT SIZE	ACTUATOR SIZE	SHPG WT.
3	250B	5.00	6.00	7.50	.94	4	5/8-11	1.06	6.00	7.56	2.38	8.75	5.38	8.00	2.50	—	8	4	5/8	3A08	66
4	250B	5.00	7.50	9.00	.94	0	—	—	6.00	7.56	2.38	8.75	5.38	8.00	2.50	—	8	8	5/8	3A08	71
6	250B	5.00	9.50	11.00	1.00	4	3/4-10	1.44	7.00	8.38	2.38	9.75	5.88	8.00	2.50	0.25	10	8	3/4	3B08	90
8	250B	6.00	11.75	13.50	1.12	4	7/8-9	1.62	8.00	9.75	2.62	11.38	8.25	12.00	3.00	0.68	8	8	3/4	3C12	125
10	250B	8.00	14.25	16.00	1.18	0	—	—	10.00	11.62	3.06	13.62	8.25	12.00	4.00	0.43	10	12	7/8	3D12	200
12	250B	8.00	17.00	19.00	1.25	0	—	—	11.06	12.75	3.06	14.75	9.75	18.00	4.00	1.38	10	12	7/8	3D18	250
14	250B	8.00	18.75	21.00	1.38	4	1 1/8-7	2.12	13.50	15.00	4.38	17.00	9.75	18.00	4.00	2.38	16	12	1	3F18	400
16	250B	8.00	21.25	23.50	1.44	4	1 1/4-7	2.25	14.62	16.00	4.38	18.00	10.25	24.00	4.00	3.38	16	16	1	3F24	480

Revised 8-19-05

250B / 125 LB. FLANGED DUCTILE IRON BUTTERFLY VALVE WITH WORM GEAR AND HANDWHEEL

DATE 9-5-00

VAL-MATIC® VALVE AND MANUFACTURING CORP.

DRWG. NO.
VM-2404/WGA