



DRAWING DEPICTS 14" SIZE TO SCALE
 *DISC SHOWN ROTATED 90°

COLD WORKING PRESSURE 250 PSI (250B)

250B FLANGE DIMENSIONS, INCHES

VALVE SIZE	AWWA C504 CLASS	A	B	C	D	E Qty	E Tap	E Deep	F	G	H	J	K	L	M	N	O	P	Q	R	T	SHPG. WT.
3	250B	5.63	6.63	8.25	1.25	8	3/4-10	1.38	6.00	7.90	2.50	.625	1.81	.188	.517	4.00	3.25	1.88	0.50	1.00	—	40
4	250B	5.63	7.88	10.00	1.25	0	—	—	6.00	7.90	2.50	.625	1.81	.188	.517	4.00	3.25	1.88	0.50	1.00	—	45
6	250B	5.88	10.63	12.50	1.44	4	3/4-10	1.44	7.00	8.88	2.50	1.125	1.88	.250	.986	4.00	3.25	1.88	0.50	1.00	0.25	95
8	250B	7.00	13.00	15.00	1.63	4	7/8-9	1.63	8.00	10.13	2.50	1.125	1.88	.250	.986	4.00	3.25	1.88	0.50	1.00	0.68	120
10	250B	9.38	15.25	17.50	1.88	0	—	—	10.00	12.81	3.75	1.500	2.94	.375	1.289	5.75	4.50	2.50	0.69	1.00	0.43	175
12	250B	9.50	17.75	20.50	2.00	0	—	—	11.06	14.13	3.75	1.500	2.94	.375	1.289	5.75	4.50	2.50	0.69	1.00	1.38	270
14	250B	9.50	20.25	23.00	2.13	4	1 1/8-7	2.13	13.50	16.34	4.25	2.000	3.13	.500	1.718	8.00	6.00	3.50	0.94	1.00	2.38	250
16	250B	9.63	22.50	25.50	2.25	4	1 1/4-7	2.25	14.63	17.38	4.25	2.000	3.13	.500	1.718	8.00	6.00	3.50	0.94	1.13	3.38	470
18	250B	9.63	24.75	28.00	2.38	4	1 1/4-7	2.38	15.50	19.38	5.25	2.500	3.69	.625	2.148	11.00	7.50	4.38	1.25	1.13	4.31	600
20	250B	9.63	27.00	30.50	2.50	4	1 1/4-7	2.44	17.50	21.38	5.25	2.500	3.69	.625	2.148	11.00	7.50	4.38	1.25	1.00	5.25	750
24	250B	9.75	32.00	36.00	2.75	4	1 1/2-6	2.75	20.50	25.13	6.00	2.500	3.69	.625	2.148	11.00	7.50	4.38	1.25	1.00	7.18	1250

Revised 9-22-17

250B FLANGED BUTTERFLY VALVE WITH BARE STEM

DATE 7-26-13

VAL-MATIC®

VALVE AND MANUFACTURING CORP.

DRWG. NO.

VMC-2203/BS