



COLD WORKING PRESSURE 150 PSI (150B) 250 PSI (250B)

FLANGE DIMENSIONS, INCHES

VALVE SIZE	AWWA C504 CLASS	A	B	C	D	E	F	G	H	J	K	L	M	N	O	P	Q	R	SHPG WT.
4	150B	5	7 1/2	9	15/16	0	6	7 29/32	2 1/2	.625	1 13/16	3/16	.517	4	3 1/4	1 7/8	1/2	1	35
	250B	5 5/8	7 7/8	10	1 1/4	0	6	7 29/32	2 1/2	.625	1 13/16	3/16	.517	4	3 1/4	1 7/8	1/2	1	45
6	150B	5	9 1/2	11	1	4	7	8 19/32	2 1/2	1.125	1 7/8	1/4	.986	4	3 1/4	1 7/8	1/2	1	57
	250B	5 7/8	10 5/8	12 1/2	1 7/16	4	7	8 7/8	2 1/2	1.125	1 7/8	1/4	.986	4	3 1/4	1 7/8	1/2	1	95
8	150B	6	11 3/4	13 1/2	1 1/8	0	8	9 9/16	2 1/2	1.125	1 7/8	1/4	.986	4	3 1/4	1 7/8	1/2	1	93
	250B	7	13	15	1 5/8	4	8	10 1/8	2 1/2	1.125	1 7/8	1/4	.986	4	3 1/4	1 7/8	1/2	1	120
10	150B	8	14 1/4	16	1 3/16	0	10	12 13/16	3 3/4	1.500	2 15/16	3/8	1.289	5 3/4	4 1/2	2 1/2	1 1/16	1	151
	250B	9 3/8	15 1/4	17 1/2	1 7/8	0	10	12 13/16	3 3/4	1.500	2 15/16	3/8	1.289	5 3/4	4 1/2	2 1/2	1 1/16	1	175
12	150B	8	17	19	1 1/4	0	11 1/16	13 7/8	3 3/4	1.500	2 15/16	3/8	1.289	5 3/4	4 1/2	2 1/2	1 1/16	1	221
	250B	9 1/2	17 3/4	20 1/2	2	0	11 1/16	14 1/8	3 3/4	1.500	2 15/16	3/8	1.289	5 3/4	4 1/2	2 1/2	1 1/16	1	270
14	150B	8	18 3/4	21	1 3/8	0	13 1/2	16 11/32	4 1/4	2.000	3 1/8	1/2	1.718	8	6	3 1/2	15/16	1	296
	250B	9 1/2	20 1/4	23	2 1/8	4	13 1/2	16 11/32	4 1/4	2.000	3 1/8	1/2	1.718	8	6	3 1/2	15/16	1	350
16	150B	8	21 1/4	23 1/2	1 7/16	0	14 5/8	17 3/8	4 1/4	2.000	3 1/8	1/2	1.718	8	6	3 1/2	15/16	1 1/8	390
	250B	9 5/8	22 1/2	25 1/2	2 1/4	4	14 5/8	17 3/8	4 1/4	2.000	3 1/8	1/2	1.718	8	6	3 1/2	15/16	1 1/8	470
18	150B	8	22 3/4	25	1 9/16	4	15 1/2	19 3/8	5 1/4	2.500	3 11/16	5/8	2.148	11	7 1/2	4 3/8	1 1/4	1 1/8	522
	250B	9 5/8	24 3/4	28	2 3/8	4	15 1/2	19 3/8	5 1/4	2.500	3 11/16	5/8	2.148	11	7 1/2	4 3/8	1 1/4	1 1/8	600
20	150B	8	25	27 1/2	1 11/16	4	17 1/2	21 3/8	5 1/4	2.500	3 11/16	5/8	2.148	11	7 1/2	4 3/8	1 1/4	1	632
	250B	9 5/8	27	30 1/2	2 1/2	4	17 1/2	21 3/8	5 1/4	2.500	3 11/16	5/8	2.148	11	7 1/2	4 3/8	1 1/4	1	750
24	150B	8	29 1/2	32	1 7/8	4	20 1/2	25 1/8	6	2.500	3 11/16	5/8	2.148	11	7 1/2	4 3/8	1 1/8-7 TAP	1	975
	250B	9 3/4	32	36	2 3/4	4	20 1/2	25 1/8	6	2.500	3 11/16	5/8	2.148	11	7 1/2	4 3/8	1 1/8-7 TAP	1	1,250

150B & 250B FLANGED BUTTERFLY VALVE WITH BARE STEM

DATE Revised 1-8-03
12-22-00

VAL-MATIC[®]

VALVE AND MANUFACTURING CORP.

DRWG. NO.

VM-2004/BS