



SEE DRAWING NO. VM-502A-M FOR STANDARD MATERIALS OF CONSTRUCTION.

DRAWING DEPICTS 24" SIZE TO SCALE

ANSI CLASS 125

VALVE SIZE	MODEL NO.	CWP (PSI)	A	B	C	D	E	F	G	K	BOLT SIZE	NO. OF BOLTS	NO. BOLTS TAPPED
2	502A	250	8.00	4.75	6.00	0.69	2.00	3.38	1.63	5.18	5/8	4	--
2 1/2	525A	250	8.50	5.50	7.00	0.75	2.50	3.38	1.63	5.18	5/8	4	--
3	503A	250	9.50	6.00	7.50	0.81	3.00	5.13	1.63	7.50	5/8	4	--
4	504A	250	11.50	7.50	9.00	0.75	4.00	5.75	2.13	8.25	5/8	8	--
6	506C	250	14.00	9.50	11.00	0.75	6.00	6.88	1.63	11.13	3/4	8	--
8	508A	250	19.50	11.75	13.50	0.88	8.00	8.38	2.88	16.00	3/4	8	--
10	510A	250	24.50	14.25	16.00	1.18	10.00	10.75	3.13	21.00	7/8	12	--
12	512A	250	27.50	17.00	19.00	1.25	12.00	12.50	3.43	24.00	7/8	12	--
14	514A	250	31.00	18.75	21.00	1.38	14.00	13.00	3.63	23.25	1	12	--
16	516C	250	36.00	21.25	23.50	1.43	16.00	14.25	5.25	25.25	1	16	--
18	518C	250	40.00	22.75	25.00	1.56	18.00	15.25	5.13	28.25	1 1/8	16	--
20	520A	250	40.00	25.00	27.50	1.68	20.00	16.88	3.50	30.63	1 1/8	20	--
24	524A	250	48.00	29.50	32.00	1.88	24.00	19.25	5.00	36.00	1 1/4	20	--
30	530A	250	56.00	36.00	38.75	2.13	30.00	23.00	5.75	45.88	1 1/4	28	--
36	536A	250	63.00	42.75	46.00	2.38	36.00	27.38	3.88	55.00	1 1/2	32	8
42	542A	250	70.00	49.50	53.00	2.63	42.00	36.88	0.13	60.18	1 1/2	36	10
48	548A	250	76.00	56.00	59.50	2.75	48.00	40.66	0.13	68.00	1 1/2	44	12
54	554A	250	87.00	62.75	66.25	3.00	54.00	43.00	2.00	75.50	1 3/4	44	12

Revised 4/12/21 (Rev 15)

SWING-FLEX® CHECK VALVE

DATE 10-17-08

DRWG. NO.



VALVE AND MANUFACTURING CORP.

VMC-502A