



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

**ANSI CLASS 125**

VALVE SIZE	MODEL NO.	CWP (PSI)	A	C	F	G	*H	J	K	L	M	N	BOLT SIZE	NO. OF BOLTS	SHPG. WT.
2	502A	250	8.00	6.00	N/A	1.63	-0.50	6.75	5.18	1.50	1.50	N/A	5/8	4	27
2 1/2	525A	250	8.50	7.00	N/A	1.63	-0.50	7.00	5.18	1.50	1.50	N/A	5/8	4	32
3	503A	250	9.50	7.50	7.63	1.63	-0.38	7.50	7.50	1.50	1.50	2.00	5/8	4	45
4	504A	250	11.50	9.00	8.25	2.12	3.38	10.75	8.25	2.50	2.50	2.00	5/8	8	70
6	506A	250	15.00	11.00	9.38	2.12	1.38	11.38	11.12	3.00	3.00	2.00	3/4	8	130
8	508A	250	19.50	13.50	11.00	2.88	2.00	15.75	16.00	5.75	5.75	3.25	3/4	8	250
10	510A	250	24.50	16.00	13.38	3.12	0.50	17.00	21.00	5.75	5.75	3.25	7/8	12	430
12	512A	250	27.50	19.00	15.00	3.43	3.50	22.50	24.00	6.50	6.50	4.50	7/8	12	660
14	514A	250	31.00	21.00	17.63	3.63	4.00	26.25	23.25	6.50	6.50	4.50	1	12	750
16	516A	250	32.00	23.50	18.88	3.25	4.63	30.00	25.25	6.50	6.50	4.50	1	16	900
18	518A	250	36.00	25.00	20.00	3.12	5.25	33.75	28.25	6.50	6.50	4.50	1 1/8	16	1230
20	520A	250	40.00	27.50	21.38	3.50	5.88	37.50	30.63	8.00	8.00	7.75	1 1/8	20	1750
24	524A	250	48.00	32.00	23.88	5.00	7.00	45.00	36.00	8.00	8.00	7.75	1 1/4	20	2400
30	530	150	56.00	38.75	27.63	5.75	-0.63	41.25	45.88	8.00	8.00	8.00	1 1/4	28	5110
36	536	150	63.00	46.00	31.00	3.88	-.38	49.00	55.00	9.75	9.75	8.00	1 1/2	32	6700
42	542	150	70.00	53.00	39.12	0.12	-5.50	53.50	60.18	9.75	9.75	8.00	1 1/2	36	9110

\* DIMENSION "H" DOES NOT EXTEND PAST FLANGE ON VALVE SIZES 2" THRU 3", 30" THRU 42"  
2" & 2 1/2" DO NOT HAVE A MECHANICAL INDICATOR BOSS.

Revised 4-14-08

**SWING-FLEX® CHECK VALVE**

DATE 10-11-07



DRWG. NO. VM-502AMI