



HYDRO TEST PRESSURE
1.5 TIMES COLD WORKING PRESSURE - CWP

SEE DRAWING NO. VM-7202-M FOR STANDARD MATERIALS OF CONSTRUCTION.

ANSI CLASS 125

VALVE SIZE	MODEL NO.	CWP (PSI)	A	B	C	D	E	F	G	K	BOLT SIZE	NO. OF BOLTS
2	7202	250	8.00	4.75	6.00	0.63	2.00	3.38	1.63	5.18	5/8	4
2 1/2	7225	250	8.50	5.50	7.00	0.68	2.50	3.38	1.63	5.18	5/8	4
3	7203	250	9.50	6.00	7.50	0.75	3.00	5.12	1.63	7.50	5/8	4
4	7204	250	11.50	7.50	9.00	0.93	4.00	5.75	2.12	8.25	5/8	8
6	7206	250	15.00	9.50	11.00	1.00	6.00	6.88	2.12	11.12	3/4	8
8	7208	250	19.50	11.75	13.50	1.12	8.00	8.38	2.88	16.00	3/4	8
10	7210	250	24.50	14.25	16.00	1.18	10.00	10.75	3.12	21.00	7/8	12
12	7212	250	27.50	17.00	19.00	1.25	12.00	12.50	3.43	24.00	7/8	12
14	7214	250	31.00	18.75	21.00	1.38	14.00	13.00	3.63	23.25	1	12
16	7216	250	32.00	21.25	23.50	1.43	16.00	14.25	3.25	25.25	1	16
18	7218	250	36.00	22.75	25.00	1.56	18.00	15.25	3.12	28.25	1 1/8	16
20	7220	250	40.00	25.00	27.50	1.68	20.00	16.88	3.50	30.63	1 1/8	20
24	7224	250	48.00	29.50	32.00	1.88	24.00	19.25	5.00	36.00	1 1/4	20
30	7230	150	56.00	36.00	38.75	2.12	30.00	23.00	5.75	45.88	1 1/4	28
30	7230A	250	56.00	36.00	38.75	2.12	30.00	23.00	5.75	45.88	1 1/4	28
36	7236	150	63.00	42.75	46.00	2.38	36.00	27.38	3.88	55.00	1 1/2	32
36	7236A	250	63.00	42.75	46.00	2.38	36.00	27.38	3.88	55.00	1 1/2	32
42	7242	150	70.00	49.50	53.00	2.63	42.00	36.88	0.12	60.18	1 1/2	36
42	7242A	250	70.00	49.50	53.00	2.63	42.00	36.88	0.12	60.18	1 1/2	36

2" & 2 1/2" DO NOT HAVE A MECHANICAL INDICATOR BOSS.

Revised 2-10-09

SURGEBUSTER® SWING CHECK VALVE

DATE 5-21-03



VALVE AND MANUFACTURING CORP.

DRWG. NO.

VM-7202