



HYDRO TEST PRESSURE 2 TIMES
COLD WORKING PRESSURE - CWP

SEE DRAWING NO. VM-7202N-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	7202N	250	8.00	4.75	6.00	0.69	2.00	3.38	1.63	5.18	5/8	4	--
2 1/2	7225N	250	8.50	5.50	7.00	0.75	2.50	3.38	1.63	5.18	5/8	4	--
3	7203N	250	9.50	6.00	7.50	0.81	3.00	5.13	1.63	7.50	5/8	4	--
4	7204N	250	11.50	7.50	9.00	0.75	4.00	5.75	2.13	8.25	5/8	8	--
6	7206CN	250	14.00	9.50	11.00	0.75	6.00	6.88	1.63	11.13	3/4	8	--
8	7208N	250	19.50	11.75	13.50	0.88	8.00	8.38	2.88	16.00	3/4	8	--
10	7210N	250	24.50	14.25	16.00	1.18	10.00	10.75	3.13	21.00	7/8	12	--
12	7212N	250	27.50	17.00	19.00	1.25	12.00	12.50	3.43	24.00	7/8	12	--
14	7214N	250	31.00	18.75	21.00	1.38	14.00	13.00	3.63	23.25	1	12	--
16	7216CN	250	36.00	21.25	23.50	1.43	16.00	14.25	5.25	25.25	1	16	--
18	7218CN	250	40.00	22.75	25.00	1.56	18.00	15.25	5.13	28.25	1 1/8	16	--
20	7220N	250	40.00	25.00	27.50	1.68	20.00	16.88	3.50	30.63	1 1/8	20	--
24	7224N	250	48.00	29.50	32.00	1.88	24.00	19.25	5.00	36.00	1 1/4	20	--
30	7230AN	250	56.00	36.00	38.75	2.13	30.00	23.00	5.75	45.88	1 1/4	28	--
36	7236AN	250	63.00	42.75	46.00	2.38	36.00	27.38	3.88	55.00	1 1/2	32	8
42	7242AN	250	70.00	49.50	53.00	2.63	42.00	36.88	0.13	60.18	1 1/2	36	10
48	7248AN	250	76.00	56.00	59.50	2.75	48.00	40.66	0.13	68.00	1 1/2	44	12

REV 7-23-20

SURGEBUSTER® CHECK VALVE

DATE 3-12-20



VALVE AND MANUFACTURING CORP.

DRWG. NO.

VMC-7202N