



HYDRO TEST PRESSURE
1.5 TIMES COLD WORKING PRESSURE - CWP

SEE DRAWING NO. VM-7202XD-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	SHPG. WT.
3	7203MIXD	200	9.50	6.00	7.50	0.81	3.00	8.88	1.63	7.50	5/8	4	--	45
4	7204MIXD	200	11.50	7.50	9.00	0.93	4.00	9.50	2.13	8.25	5/8	8	--	70
6	7206MIXD	200	15.00	9.50	11.00	1.00	6.00	10.63	2.13	11.13	3/4	8	--	130
8	7208MIXD	200	19.50	11.75	13.50	1.13	8.00	12.25	2.88	16.00	3/4	8	--	250
10	7210MIXD	200	24.50	14.25	16.00	1.18	10.00	14.63	3.13	21.00	7/8	12	--	430
12	7212MIXD	200	27.50	17.00	19.00	1.25	12.00	16.25	3.43	24.00	7/8	12	--	660
14	7214MIXD	200	31.00	18.75	21.00	1.38	14.00	18.88	3.63	23.25	1	12	--	750
16	7216MIXD	200	32.00	21.25	23.50	1.43	16.00	20.13	3.25	25.25	1	16	--	900
18	7218MIXD	200	36.00	22.75	25.00	1.56	18.00	21.25	3.13	28.25	1 1/8	16	--	1230
20	7220MIXD	200	40.00	25.00	27.50	1.68	20.00	22.63	3.50	30.63	1 1/8	20	--	1750
24	7224MIXD	200	48.00	29.50	32.00	1.88	24.00	25.13	5.00	36.00	1 1/4	20	--	2400
30	7230MIXD	200	56.00	36.00	38.75	2.13	30.00	28.88	5.75	45.88	1 1/4	28	--	4110
36	7236MIXD	200	63.00	42.75	46.00	2.38	36.00	32.25	3.88	55.00	1 1/2	32	4	6700

Revised 6/13/19

AIS COMPLIANT SURGEBUSTER® CHECK VALVE WITH MECHANICAL INDICATOR

DATE 10/13/16



VALVE AND MANUFACTURING CORP.

DRWG. NO.

VMC-7203MIXD