



HYDRO TEST PRESSURE  
1.5 TIMES  
COLD WORKING PRESSURE - CWP

DRAWING DEPICTS 24" SIZE TO SCALE

SEE DRAWING NO. VM-7202MIXD-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	SHPG. WT.
3	7203MIXD	200	9.50	6.00	7.50	0.81	3.00	8.69	1.63	7.50	5/8	4	45
4	7204MIXD	200	11.5	7.50	9.00	1.00	4.00	10.6	2.13	8.25	5/8	8	70
6	7206MIXD	200	15.0	9.50	11.0	1.00	6.00	11.7	2.13	11.1	3/4	8	130
8	7208MIXD	200	19.5	11.75	13.5	1.13	8.00	13.3	2.88	16.0	3/4	8	250
10	7210MIXD	200	24.5	14.25	16.0	1.18	10.0	15.6	3.13	21.0	7/8	12	430
12	7212MIXD	200	27.5	17.00	19.0	1.25	12.0	17.2	3.43	24.0	7/8	12	660
14	7214MIXD	200	31.0	18.75	21.0	1.38	14.0	17.8	3.63	23.3	1	12	750
16	7216MIXD	200	32.0	21.25	23.5	1.43	16.0	19.1	3.25	25.3	1	16	900
18	7218MIXD	200	36.0	22.75	25.0	1.56	18.0	20.3	3.13	28.3	1 1/8	16	1230
20	7220MIXD	200	40.0	25.00	27.5	1.68	20.0	21.7	3.50	30.6	1 1/8	20	1750
24	7224MIXD	200	48.0	29.50	32.0	1.88	24.0	24.5	5.00	36.0	1 1/4	20	2400
30	7230MIXD	150	56.0	36.00	38.8	2.13	30.0	27.8	5.75	45.9	1 1/4	28	4350
36	7236MIXD	150	63.0	42.75	46.0	2.38	36.0	32.6	3.88	55.0	1 1/2	32	7000
42	7242MIXD	150	70.0	49.50	53.0	2.63	42.0	39.6	0.13	60.2	1 1/2	36	9410
48	7248MIXD	150	76.0	56.00	59.5	2.75	48.0	43.4	0.13	68.0	1 1/2	44	12700

SURGEBUSTER CHECK VALVE W/ MECHANICAL INDICATOR

DATE 10/13/16



VALVE AND MANUFACTURING CORP.

DRWG. NO.

VM-7202MIXD