



SEE DRAWING NO. VM-7202-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          | 7202      | 250       | 8.00  | 4.75  | 6.00  | 0.69 | 2.00  | 3.38  | 1.63 | 5.18  | 5/8       | 4            | --               |
| 2 1/2      | 7225      | 250       | 8.50  | 5.50  | 7.00  | 0.75 | 2.50  | 3.38  | 1.63 | 5.18  | 5/8       | 4            | --               |
| 3          | 7203      | 250       | 9.50  | 6.00  | 7.50  | 0.81 | 3.00  | 5.13  | 1.63 | 7.50  | 5/8       | 4            | --               |
| 4          | 7204      | 250       | 11.50 | 7.50  | 9.00  | 0.75 | 4.00  | 5.75  | 2.13 | 8.25  | 5/8       | 8            | --               |
| 6          | 7206C     | 250       | 14.00 | 9.50  | 11.00 | 0.75 | 6.00  | 6.88  | 1.63 | 11.13 | 3/4       | 8            | --               |
| 8          | 7208      | 250       | 19.50 | 11.75 | 13.50 | 0.88 | 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 | 3.13 | 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         | 7216C     | 250       | 36.00 | 21.25 | 23.50 | 1.43 | 16.00 | 14.25 | 5.25 | 25.25 | 1         | 16           | --               |
| 18         | 7218C     | 250       | 40.00 | 22.75 | 25.00 | 1.56 | 18.00 | 15.25 | 5.13 | 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 | 2.13 | 30.00 | 23.00 | 5.75 | 45.88 | 1 1/4     | 28           | --               |
| 30         | 7230A     | 250       | 56.00 | 36.00 | 38.75 | 2.13 | 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           | 4                |
| 36         | 7236A     | 250       | 63.00 | 42.75 | 46.00 | 2.38 | 36.00 | 27.38 | 3.88 | 55.00 | 1 1/2     | 32           | 8                |
| 42         | 7242      | 150       | 70.00 | 49.50 | 53.00 | 2.63 | 42.00 | 36.88 | 0.13 | 60.18 | 1 1/2     | 36           | 10               |
| 42         | 7242A     | 250       | 70.00 | 49.50 | 53.00 | 2.63 | 42.00 | 36.88 | 0.13 | 60.18 | 1 1/2     | 36           | 10               |
| 48         | 7248      | 150       | 76.00 | 56.00 | 59.50 | 2.75 | 48.00 | 40.66 | 0.13 | 68.00 | 1 1/2     | 44           | 12               |
| 48         | 7248A     | 250       | 76.00 | 56.00 | 59.50 | 2.75 | 48.00 | 40.66 | 0.13 | 68.00 | 1 1/2     | 44           | 12               |

Revised 7-28-17 (Rev 10)

SURGEBUSTER CHECK VALVE

DATE 10-17-08



VALVE AND MANUFACTURING CORP.

DRWG. NO.

VMC-7202