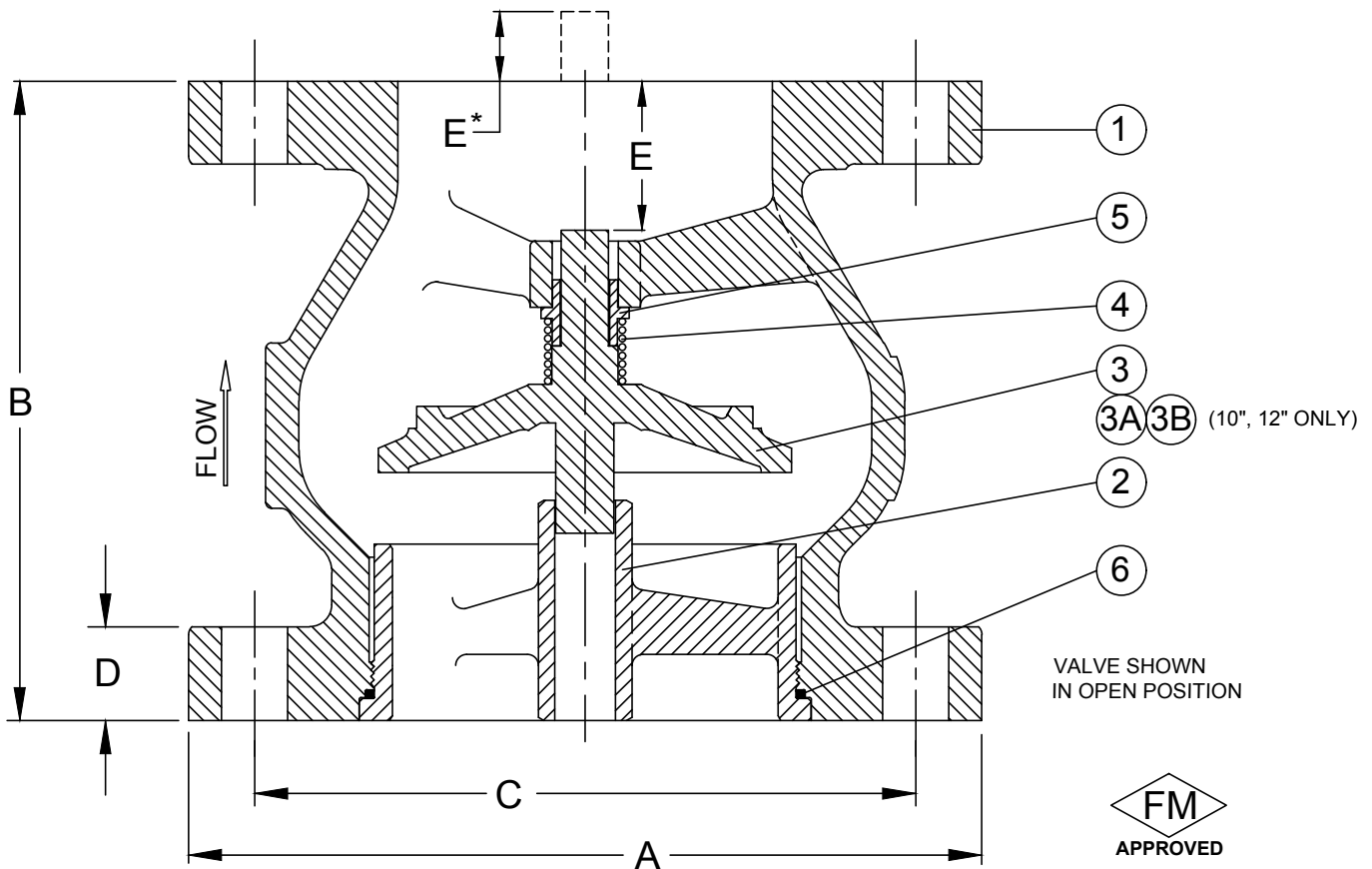


NOTE: THESE VALVES MATE TO WAFER STYLE BUTTERFLY VALVES WITHOUT THE USE OF SPOOL PIECES OR OTHER ADAPTERS.



DRAWING DEPICTS 4" 125 LB. SIZE TO SCALE.  
SEE DRAWING NO. VM-1802A.1-M FOR STANDARD MATERIALS OF CONSTRUCTION.

| ANSI CLASS 125   |           |         |       |       |       |      |       |           |              |
|------------------|-----------|---------|-------|-------|-------|------|-------|-----------|--------------|
| VALVE SIZE       | MODEL NO. | CWP PSI | A     | B     | C     | D    | E     | BOLT SIZE | NO. OF BOLTS |
| 2.5              | 1825A     | 200     | 7.00  | 5.50  | 5.50  | 0.69 | 1.00  | 5/8       | 4            |
| 3                | 1803A     | 200     | 7.50  | 6.00  | 6.00  | 0.94 | 1.38  | 5/8       | 4            |
| 4                | 1804A     | 200     | 9.00  | 7.25  | 7.50  | 0.94 | 1.75  | 5/8       | 8            |
| 5                | 1805A     | 200     | 10.00 | 8.50  | 8.50  | 0.94 | 2.00  | 3/4       | 8            |
| 6                | 1806A     | 200     | 11.00 | 9.75  | 9.50  | 1.00 | 2.50  | 3/4       | 8            |
| 8                | 1808A     | 200     | 13.50 | 12.50 | 11.75 | 1.13 | 3.25  | 3/4       | 8            |
| 10               | 1810A     | 200     | 16.00 | 15.50 | 14.25 | 1.19 | 4.25  | 7/8       | 12           |
| 12               | 1812A     | 200     | 19.00 | 14.25 | 17.00 | 1.25 | 0.63* | 7/8       | 12           |
| ANSI CLASS 250** |           |         |       |       |       |      |       |           |              |
| VALVE SIZE       | MODEL NO. | CWP PSI | A     | B     | C     | D    | E     | BOLT SIZE | NO. OF BOLTS |
| 2.5              | 1875A     | 400     | 7.50  | 5.50  | 5.88  | 1.00 | 1.00  | 3/4       | 8            |
| 3                | 1853A     | 400     | 8.25  | 6.00  | 6.63  | 1.13 | 1.38  | 3/4       | 8            |
| 4                | 1854A     | 400     | 10.00 | 7.25  | 7.88  | 1.25 | 1.75  | 3/4       | 8            |
| 5                | 1855A     | 400     | 11.00 | 8.50  | 9.75  | 1.38 | 2.00  | 3/4       | 8            |
| 6                | 1856A     | 400     | 12.50 | 9.75  | 10.63 | 1.44 | 2.50  | 3/4       | 12           |
| 8                | 1858A     | 400     | 15.00 | 12.50 | 13.00 | 1.63 | 3.25  | 7/8       | 12           |
| 10               | 1860A     | 400     | 17.50 | 15.50 | 15.25 | 1.88 | 4.25  | 1         | 16           |
| 12               | 1862A     | 400     | 20.50 | 14.25 | 17.75 | 2.00 | 0.63* | 1 1/8     | 16           |

\* SHAFT EXTENDS PAST FLANGE FACE.

\*\* NOT FM APPROVED.

Rev 2-17-17

ANSI CLASS 125 & 250 GLOBE STYLE SILENT CHECK VALVE

DATE 3-8-13

**VAL-MATIC**®

VALVE AND MANUFACTURING CORP.

DRWG. NO.

VMC-1802A