



| VALVE SIZE | BASE VALVE MODEL # | ACTUATOR CODE | ACTUATOR PRESSURE RATING (PSI) | | STANDARD GEAR CODE | A | B | C | D | F | G | H | J | K | S | BOLT SIZE | # OF BOLTS |
|------------|--------------------|---------------|--------------------------------|--------|--------------------|-------|-------|-------|------|-------|-------|------|-------|-------|------|-----------|------------|
| | | | REVERSE | DIRECT | | | | | | | | | | | | | |
| 3 | 5703F | 2A | 175 | 175 | 2A02 | 11.50 | 6.18 | 7.69 | 0.94 | 4.47 | 8.28 | 3.06 | 10.20 | 9.00 | 2.50 | 5/8 | 4 |
| 4 | 5704F | 2A | 175 | 175 | 2A02 | 14.25 | 7.50 | 9.13 | 1.00 | 5.63 | 9.31 | 3.06 | 11.20 | 9.00 | 2.50 | 3/4 | 4 |
| 6 | 5706F | 2A | 175 | 175 | 2A02 | 15.75 | 9.50 | 11.12 | 1.00 | 7.06 | 12.00 | 3.06 | 13.90 | 9.00 | 2.50 | 3/4 | 6 |
| 8 | 5708F | 2A | 100 | 175 | 2A02 | 17.25 | 11.75 | 13.37 | 1.13 | 8.75 | 13.34 | 3.06 | 15.30 | 9.00 | 2.50 | 3/4 | 6 |
| | | 2B | 175 | 175 | 2B02 | | | | | | | | | | | | |
| 10 | 5710F | 2C | 100 | 175 | 2C02 | 18.75 | 14.00 | 15.69 | 1.19 | 10.40 | 16.50 | 4.75 | 18.70 | 10.83 | 2.50 | 3/4 | 8 |
| | | 2D | 175 | 175 | 2D02 | | | | | | | | | | | | |
| 12 | 5712F | 2C | 100 | 175 | 2C02 | 19.75 | 16.25 | 17.94 | 1.25 | 13.00 | 18.56 | 4.75 | 20.80 | 10.83 | 2.50 | 3/4 | 8 |
| | | 2D | 175 | 175 | 2D02 | | | | | | | | | | | | |

| SUPPLEMENTAL STANDARD DOCUMENTS | |
|------------------------------------|--------------|
| DESCRIPTION | DOCUMENT # |
| BARESTEM CROSS SECTION DETAIL | VM-5600F |
| BARESTEM MATERIALS OF CONSTRUCTION | VM-5603F-M |
| GEAR AND ADDITIONAL INPUT DETAILS | VM-PV-1A00 |
| GEAR MATERIALS OF CONSTRUCTION | VM-PV-1A00-M |

COLD WORKING PRESSURE: 175 PSI
 HYDROSTATIC SHELL TEST PRESSURE: 265 PSI
 TESTED PER AWWA C517

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| 100% PORT CAM-CENTRIC® MJ PLUG VALVE W/ BURIED SERVICE WORMGEAR ACTUATOR | DATE 7/27/2021 |
| VATMATIC® VALVE AND MANUFACTURING CORP. | DRWG. NO. VMC-5703F-BWGA |

REV 02/26/2025