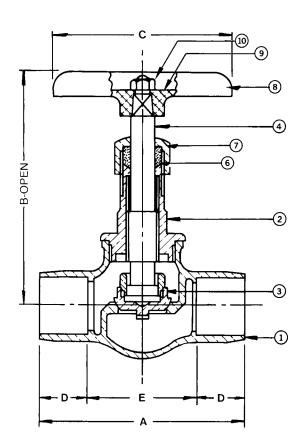


Bronze Globe Valve For Potable Water 300 psig WOG † Bronze Disc Threaded Bonnet • Solder Ends Dimensions and Workmanship Conform to MSS SP-80

MATERIALS LIST

| ITEM | PART | MATERIALS | ASTM SPEC. | | | | | |
|------|-------------------------|------------|----------------------|--|--|--|--|--|
| 1 | Body | Bronze | B584 C89833 | | | | | |
| 2 | Bonnet | Bronze | B584 C89833 | | | | | |
| 3 | Disc | Bronze | B584 C89833, ASTM | | | | | |
| | | Brass | B21 C46400, H02 | | | | | |
| 4 | Stem | Bronze | B21 C46400, H02 | | | | | |
| 5 | Disc Ring | Brass | B21 C46400, H02 | | | | | |
| 6 | Packing | Graphite | Commercial | | | | | |
| 7 | Packing Nut | Brass | B16 C30000 | | | | | |
| 8 | Handwheel | Mall. Iron | Commercial | | | | | |
| 9 | Identification Plate | Aluminum | Commercial | | | | | |
| 10 | Handwheel Nut | Brass | Commercial | | | | | |

*1/2" sizes has the disc integral with the stem and have no disc ring.



DIMENSIONS

| Units | Size | Α | В | C | D | E | Cv |
|--------|-------|------|------|------|------|------|------|
| INCHES | 3/8 | 1.94 | 3.19 | 2.00 | 0.38 | 1.18 | 2.2 |
| mm | | 49 | 81 | 51 | 10 | 30 | |
| INCHES | 1/2 | 2.44 | 3.75 | 2.00 | 0.50 | 1.44 | 2.6 |
| mm | | 62 | 95 | 51 | 13 | 37 | 3.6 |
| INCHES | 3/4 | 3.19 | 4.00 | 2.50 | 0.75 | 1.69 | 67 |
| mm | | 81 | 102 | 64 | 19 | 43 | 6.7 |
| INCHES | 1 | 3.69 | 4.38 | 2.75 | 0.91 | 1.88 | 11.1 |
| mm | | 94 | 111 | 70 | 23 | 48 | |
| INCHES | 1 1/4 | 4.19 | 5.13 | 3.44 | 0.97 | 2.25 | 20.0 |
| mm | | 106 | 130 | 87 | 25 | 57 | |
| INCHES | 1 1/2 | 4.75 | 5.63 | 3.75 | 1.09 | 2.56 | 28.0 |
| mm | | 121 | 143 | 95 | 28 | 65 | |
| INCHES | 2 | 5.94 | 6.69 | 4.25 | 1.34 | 3.25 | 48.0 |
| mm | | 151 | 170 | 121 | 34 | 83 | |

† Non-Shock

Note: Lead free refers to the wetted surface of the pipe, fittings and fixtures in potable water systems that have a weighted average lead content $\leq 0.25\%$. Source: California Health and Safety Code (116875).

The information presented on this sheet is correct at time of publication. Milwaukee Valve reserves the right to change design and/or materials without notice. For our Installation, Operation and Maintenance Manual and the most current product information go to www.milwaukeevalve.com. State of California Prop 65 WARNING: Cancer and Reproductive Harm. For more information visit www.p65warnings.ca.gov.

