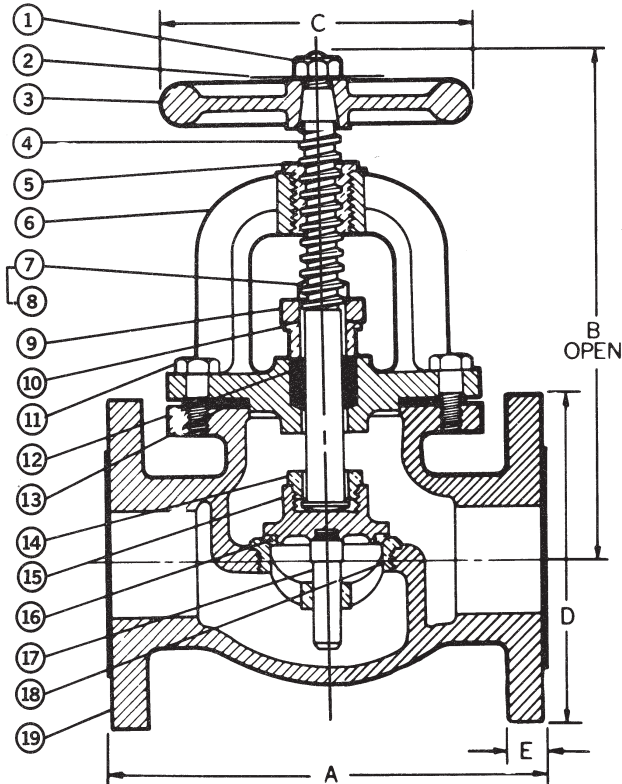


# F-2983-M 2 1/2"-6"

**Iron Globe Valve**  
**250 SWP - 500 WOG †**  
**Solid Wedge Disc**  
**Bolted Bonnet • Flanged Ends**  
**Conforms to: MSS SP-85**

Flange shape and drilling to specification ASME B16.1 (250 lb.)



| MATERIAL LIST   |                      |             |                    |
|-----------------|----------------------|-------------|--------------------|
| No.             | PART                 | MATERIAL    | SPECIFICATION      |
| 1               | Handwheel Nut        | Steel       |                    |
| 2               | Name Plate           | Aluminum    |                    |
| 3               | Handwheel            | Cast Iron   | ASTM A126, Class B |
| 4               | Stem                 | Brass       | ASTM B16           |
| 5               | Yoke Bushing         | Cast Bronze | ASTM B62           |
| 6               | Bonnet               | Cast Iron   | ASTM A126, Class B |
| 7               | Gland Follower Nut   | Bronze      |                    |
| 8               | Gland Follower Stud  | Steel       |                    |
| 9               | Gland Follower       | Cast Iron   | ASTM A126, Class B |
| 10              | Packing Gland        | Brass       | ASTM B16           |
| 11              | Hex Head Cap Screws  | Steel       |                    |
| 12              | Packing              | Graphite    |                    |
| 13              | Body Gasket          | Graphite    |                    |
| 14              | Swivel Nut or Sleeve | Cast Bronze | ASTM B62           |
| 15 <sup>1</sup> | Disc                 | Cast Iron   | ASTM A126, Class B |
| 16              | Disc Ring            | Cast Bronze | ASTM B62           |
| 17              | Disc Pilot           | Cast Bronze | ASTM B62           |
| 18              | Seat Ring            | Cast Bronze | ASTM B62           |
| 19              | Body                 | Cast Iron   | ASTM A126, Class B |

<sup>1</sup> Sizes through 3" have all bronze discs. Sizes 4" and 6" have cast iron disc with bronze disc face rings.

| DIMENSIONS - INCHES/MILLIMETERS |       |              |              |              |              |            |                |
|---------------------------------|-------|--------------|--------------|--------------|--------------|------------|----------------|
| Units                           | Size  | A            | B            | C            | D            | E          | C <sub>v</sub> |
| Inches<br>mm                    | 2 1/2 | 11.50<br>292 | 13.56<br>345 | 8.00<br>203  | 7.50<br>191  | 1.00<br>25 | 70             |
| Inches<br>mm                    | 3     | 12.50<br>318 | 13.88<br>352 | 10.00<br>254 | 8.25<br>210  | 1.13<br>29 | 105            |
| Inches<br>mm                    | 4     | 14.00<br>356 | 16.63<br>422 | 12.00<br>305 | 10.00<br>254 | 1.25<br>32 | 195            |
| Inches<br>mm                    | 6     | 17.50<br>445 | 26.25<br>667 | 12.00<br>305 | 12.50<br>318 | 1.44<br>37 | 465            |

† Non-Shock

Note: Does not meet Senate Law S.3874

**INNOVATION** IN EVERY VALVE

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](http://www.milwaukeevalve.com). State of California Prop 65  
**WARNING:** Cancer and Reproductive Harm. For more information visit [www.p65warnings.ca.gov](http://www.p65warnings.ca.gov).



**MILWAUKEE VALVE**