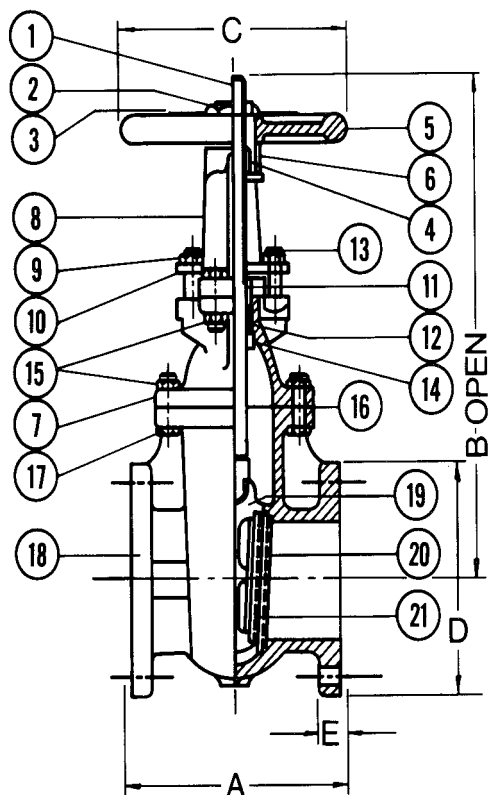


# F-2885-M 14"-24"

**Iron Gate Valve**  
**100 SWP -150 WOG †**  
**OS & Y • Solid Wedge Disc**  
**Bolted Bonnet • Flanged Ends**  
**Conforms to: MSS SP-70**

Flange shape and drilling to specification ASME/ANSI B16.1 (125 lb.)



## MATERIAL LIST

| No. | PART                | MATERIAL     | SPECIFICATION      |
|-----|---------------------|--------------|--------------------|
| 1   | Stem                | Brass        | ASTM B16           |
| 2   | Handwheel Nut       | Ductile Iron |                    |
| 3   | Name Plate          | Aluminum     |                    |
| 4   | Yoke Bushing        | Cast Bronze  | ASTM B62           |
| 5   | Handwheel           | Cast Iron    | ASTM A126, Class B |
| 6   | Yoke Bushing Nut    | Cast Iron    | ASTM A126, Class B |
| 7   | Bonnet              | Cast Iron    | ASTM A126, Class B |
| 8   | Yoke                | Cast Iron    | ASTM A126, Class B |
| 9   | Gland Follower Nut  | Steel        | ASTM A307-B        |
| 10  | Gland Follower      | Ductile Iron | ASTM A536          |
| 11  | Packing Gland       | Cast Bronze  | ASTM B62           |
| 12  | Packing             | Graphite     |                    |
| 13  | Gland Follower Bolt | Steel        | ASTM A307-B        |
| 14  | Backseat Bushing    | Cast Bronze  | ASTM B62           |
| 15  | Nut                 | Steel        | ASTM A307-B        |
| 16  | Body Gasket         | Graphite     |                    |
| 17  | Bolt                | Steel        | ASTM A307-B        |
| 18  | Body                | Cast Iron    | ASTM A126, Class B |
| 19  | Wedge               | Cast Iron    | ASTM A126, Class B |
| 20  | Seat Ring           | Cast Bronze  | ASTM B62           |
| 21  | Wedge Face Ring     | Cast Bronze  | ASTM B62           |

## DIMENSIONS - INCHES/MILLIMETERS

| Units  | Size  | A     | B      | C     | D     | E    | C <sub>v</sub> |
|--------|-------|-------|--------|-------|-------|------|----------------|
| Inches | 14.00 | 15.00 | 62.00  | 20.00 | 21.00 | 1.38 | 13800          |
| mm     |       | 381   | 1575   | 508   | 533   | 35   |                |
| Inches | 16.00 | 16.00 | 71.00  | 22.00 | 23.50 | 1.44 | 18375          |
| mm     |       | 406   | 1803   | 559   | 570   | 37   |                |
| Inches | 18.00 | 17.00 | 75.00  | 24.00 | 25.00 | 1.56 | 23600          |
| mm     |       | 432   | 1905   | 610   | 635   | 40   |                |
| Inches | 20.00 | 18.00 | 87.00  | 24.00 | 28.00 | 1.69 | 29600          |
| mm     |       | 457   | 2210   | 610   | 699   | 43   |                |
| Inches | 24.00 | 20.00 | 100.00 | 30.00 | 32.00 | 1.88 | 43570          |
| mm     |       | 508   | 2540   | 762   | 813   | 48   |                |

Suffix M – Signifies “MILVACO” Series International Valves.

† Non-Shock

Accurate as of 5/25/17. For the most current information access [www.milwaukeevalve.com](http://www.milwaukeevalve.com)