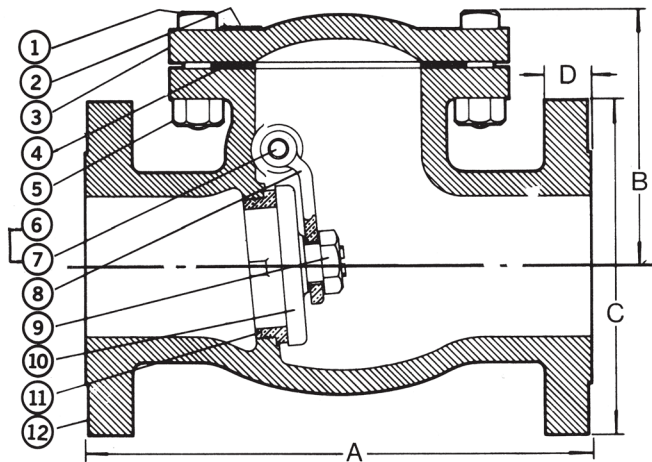


F-2970-M 2 1/2"-6"

Iron Check Valve
250 SWP - 500 WOG†
Horizontal Swing • Flanged Ends
Bolted Cover
Conforms to: MSS SP-71

Flange shape and drilling to specification ASME B 16.1 (250 lb).



| MATERIAL LIST | | | |
|---------------|--------------|-------------|--------------------|
| No. | PART | MATERIAL | SPECIFICATION |
| 1 | Bolt | Steel | |
| 2 | Name Plate | Aluminum | |
| 3 | Cover | Cast Iron | ASTM A126, Class B |
| 4 | Cover Gasket | Graphite | |
| 5 | Nut | Steel | |
| 6 | Side Plug | Brass | ASTM B16 |
| 7 | Hanger Pin | Brass | ASTM B16 |
| 8 | Hanger | Cast Bronze | ASTM B62 |
| 9 | Disc Nut | Cast Bronze | ASTM B62 |
| 10 | Disc | Cast Bronze | ASTM B62 |
| 11 | Seat Ring | Cast Bronze | ASTM B62 |
| 12 | Body | Cast Iron | ASTM A126, Class B |

Note 1: On pump discharge, the preferred check valve is an in-line spring loaded swing design with lever and weight. Install these valves as far as possible from the pump and elbows with a minimum distance of 5 times the pipe diameter. See 1400 and 1800 series.

Note 2: These iron body check valves may be installed in both horizontal and vertical lines with upward flow or in any intermediate position.

| DIMENSIONS - INCHES/MILLIMETERS | | | | | | |
|---------------------------------|-------|--------------|-------------|--------------|------------|------|
| Units | Size | A | B | C | D | Cv |
| Inches mm | 2 1/2 | 11.50 292 | 5.75 146 | 7.50 190 | 1.00 25 | 242 |
| Inches mm | 3 | 12.50 318 | 6.31 160 | 8.25 210 | 1.13 29 | 366 |
| Inches mm | 4 | 14.00 356 | 7.56 192 | 10.00 254 | 1.25 32 | 572 |
| Inches mm | 6 | 17.50 445 | 8.50 216 | 12.50 318 | 1.44 37 | 1287 |

† Non-Shock

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. ⚠ State of California Prop 65
WARNING: Cancer and Reproductive Harm. For more information visit www.p65warnings.ca.gov.

MILWAUKEE VALVE