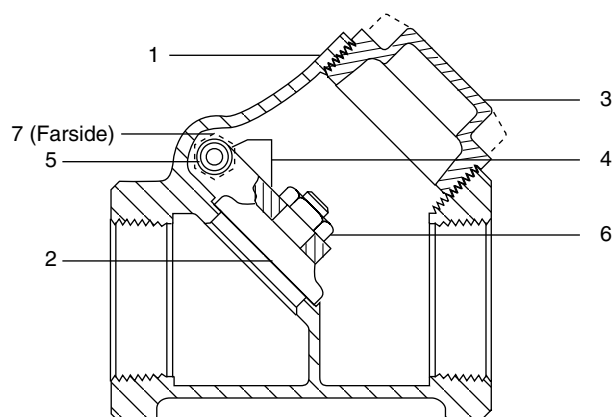


**Class 125 • Threaded Cap • Brass/Bronze Disc • Threaded Ends**



## Materials of Construction

| No. | Description    | Material                                   | ASTM Spec.     |
|-----|----------------|--------------------------------------------|----------------|
| 1   | Body           | Bronze                                     | B-62 C83600    |
| 2   | Disc           | ( $\frac{1}{4}$ " - $\frac{3}{4}$ ") Brass | B-16 H02       |
|     |                | (1" - 3") Bronze                           | B-62 C83600    |
| 3   | Cap            | Bronze                                     | B-62 C83600    |
| 4   | Hinge          | Bronze                                     | B-584 C87600   |
| 5   | Hinge Pin      | Stainless Steel                            | A-276 Type 304 |
| 6   | Disc Nut       | Brass                                      | B-16 H02       |
| 7   | Hinge Pin Plug | Brass                                      | B-16 H02       |

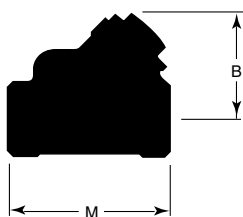
## Industry Standards

Complies with MSS SP-80 Type 3

See page 7 for Pressure Temperature Ratings

## Dimensions and Weights

Inches (millimeters) - Pounds (kilograms)



| Valve Size      | Dimensions    |               | Wt.             |
|-----------------|---------------|---------------|-----------------|
|                 | B             | M             |                 |
| $\frac{1}{4}$   | 1.50<br>(38)  | 1.94<br>(49)  | .50<br>(.23)    |
| $\frac{3}{8}$   | 1.50<br>(38)  | 1.94<br>(49)  | .50<br>(.23)    |
| $\frac{1}{2}$   | 1.59<br>(40)  | 2.15<br>(55)  | .60<br>(.27)    |
| $\frac{3}{4}$   | 1.97<br>(50)  | 2.71<br>(69)  | 1.00<br>(.45)   |
| 1               | 2.43<br>(62)  | 3.18<br>(81)  | 1.50<br>(.68)   |
| 1 $\frac{1}{4}$ | 3.00<br>(76)  | 3.81<br>(97)  | 2.20<br>(1.00)  |
| 1 $\frac{1}{2}$ | 3.50<br>(89)  | 4.34<br>(110) | 3.40<br>(1.55)  |
| 2               | 4.00<br>(102) | 5.13<br>(130) | 5.40<br>(2.45)  |
| 2 $\frac{1}{2}$ | 4.76<br>(121) | 6.12<br>(155) | 9.00<br>(4.09)  |
| 3               | 5.57<br>(142) | 7.25<br>(184) | 14.50<br>(6.59) |

\* Not recommended for use in reciprocating air compressor service.