#### DATA SHEET

680-0

680-0 08/31/2025 3:07 AM

O-SEAL® Check Valves (600 Series)

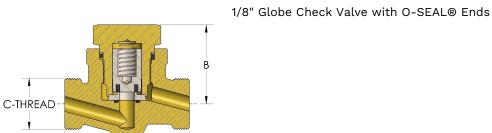
American Engineering Trusted Wordwide<sup>®</sup>



Product Category

Product Line

**Part Description** 



Α

# DIMENSIONS

| Port Dia. | 0.22         |
|-----------|--------------|
| A         | 2.750        |
| В         | 1.50         |
| CRN       | 0C17716.2    |
| C-THREAD  | 1.000"-14UNS |

## GENERAL

| Pressure Rating     | 6000 PSI                                      |
|---------------------|---|
| Temperature Range   | -15°F to 275°F (-26°C to 135°C)               |
| Standard Soft Goods | [-C] Viton® O-Rings                           |
| Cartridge Type      | Check   |
| Connection Type     | O-SEAL® Union Thread                          |
| Connection Size     | 1/8"  |
| Body Material       | Nickel Aluminum Bronze, ASTM B148, UNS C95800 |
| Bonnet Material     | Nickel Aluminum Bronze, ASTM B150, UNS C63200 |
| CRN                 | 0C17716.2                                     |

### https://www.cpvmfg.com 484.731.4010

The complete catalog contents must be reviewed to ensure that the system designer and user make a safe product selection. When selecting products, the totabystem design must be considered to ensure safe, trouble-free performance. Function, material compatibility, adequate ratings, proper installation, operation, and maintenance are the responsibilities of the system designer and user. Caution: Do not mix or interchange valve components with those of other manufacturers.



# **OPTIONS**

| Port & Vent Options | [-PA] Port Above Seat (1/8" NPT), [-PB] Port Below Seat (1/8" NPT), '[-VA] Vent Above Seat (3/8"-24 SAE), [-VB] Vent Below Seat (3/8"-24 SAE), |
|---------------------|--|
| Optional Soft Goods | [-B] Polyurethane® Packing and Buna-N O-Rings, [-C] Viton® Packing & O-Rings, [-D] EPDM Packing &<br>O-Rings                                   |

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