



Product Category

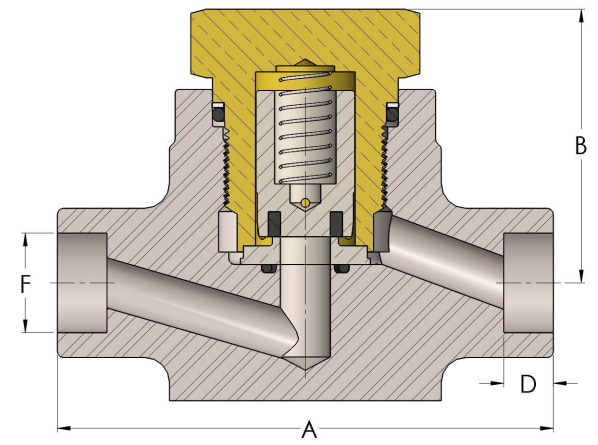
Product Line

Part Description

670-3

O-SEAL® Check Valves (600 Series)

1/2" Globe Check Valve with Welded Ends



## DIMENSIONS

|               |       |
|---------------|-------|
| Port Dia.     | 0.5   |
| A             | 5.000 |
| B             | 2.69  |
| D             | 0.500 |
| F (Pipe Size) | 0.855 |
| F (Tube Size) | 0.752 |

## 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     | Socketweld                                    |
| Connection Size     | 1/2"                                          |
| Body Material       | 316/L Stainless Steel, ASTM A276, UNS S31603  |
| Bonnet Material     | Nickel Aluminum Bronze, ASTM B150, UNS C63200 |

# OPTIONS

|                                |                                                                                                                                                |
|--------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Port &amp; Vent Options</b> | [-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), |
| <b>Optional Soft Goods</b>     | [-B] Polyurethane® Packing and Buna-N O-Rings, [-C] Viton® Packing & O-Rings, [-D] EPDM Packing & O-Rings                                      |

The complete catalog contents must be reviewed to ensure that the system designer and user make a safe product selection. When selecting products, the total system 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.