



Product Category

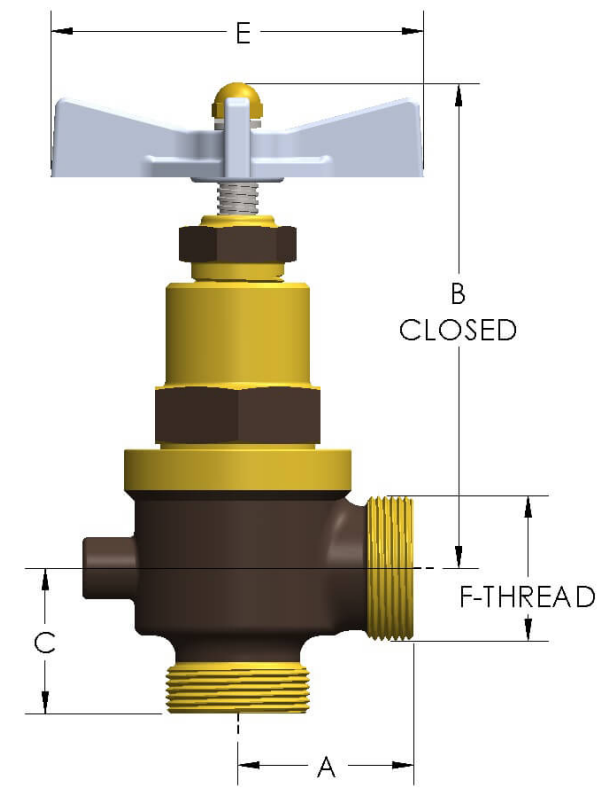
Product Line

Part Description

581-1

O-SEAL® Stop-Check Valves (500 Series)

1/4" Angle Stop-Check Valve with O-SEAL® Ends



## DIMENSIONS

|           |             |
|-----------|-------------|
| Port Dia. | 0.31        |
| A         | 1.690       |
| B         | 3.81        |
| C         | 1.50        |
| E         | 3.50        |
| F-THREAD  | 1.188"-12UN |
| Lift      | 0.34        |

## GENERAL

|                            |                                               |
|----------------------------|-----------------------------------------------|
| <b>Pressure Rating</b>     | 6000 PSI                                      |
| <b>Temperature Range</b>   | -15°F to 275°F (-26°C to 135°C)               |
| <b>Standard Soft Goods</b> | [-G] Polyurethane® Packing and Viton® O-Rings |
| <b>Cartridge Type</b>      | Stop-Check                                    |
| <b>Connection Type</b>     | O-SEAL® Union Thread                          |
| <b>Connection Size</b>     | 1/4"                                          |
| <b>Body Material</b>       | Nickel Aluminum Bronze, ASTM B148, UNS C95800 |
| <b>Bonnet Material</b>     | Nickel Aluminum Bronze, ASTM B150, UNS C63200 |

## OPTIONS

|                                |                                                                                                                                               |
|--------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------|
| <b>[-VC] Vacuum Service</b>    | Option to add additional softgoods for internal vacuum service.                                                                               |
| <b>[-P] Panel Mount</b>        | Option to add external thread and panel mounting nut to bonnet                                                                                |
| <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                                     |