



Product Category

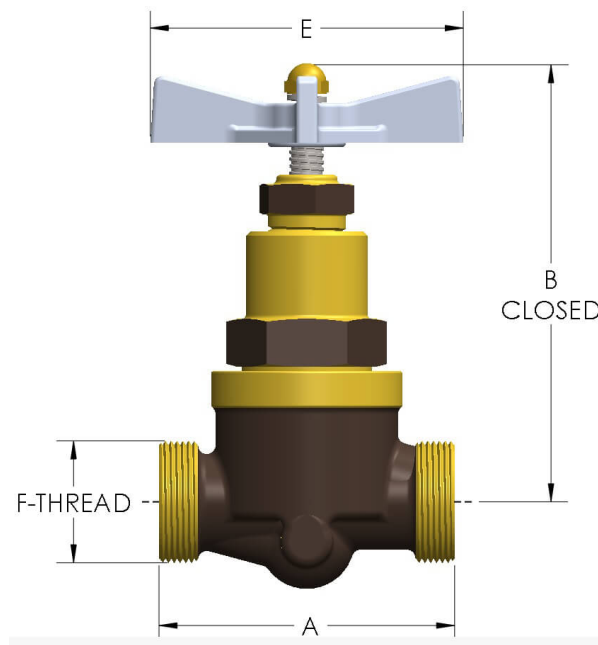
Product Line

Part Description

580-5

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

1.00" Globe Stop-Check Valve with O-SEAL® Ends



## DIMENSIONS

|           |              |
|-----------|--------------|
| Port Dia. | 0.81         |
| A         | 5.250        |
| B         | 7.63         |
| CRN       | 0C17716.2    |
| E         | 7.25         |
| F-THREAD  | 2.313"-12UNS |
| Lift      | 0.59         |

## GENERAL

|                     |                                               |
|---------------------|-----------------------------------------------|
| Pressure Rating     | 6000 PSI                                      |
| Temperature Range   | -15°F to 275°F (-26°C to 135°C)               |
| Standard Soft Goods | [-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> | 1.00"                                                     |
| <b>Body Material</b>   | Nickel Aluminum Bronze, ASTM B148, UNS C95800             |
| <b>Bonnet Material</b> | Nickel Aluminum Bronze, ASTM B148/B150, UNS C95800/C63200 |
| <b>CRN</b>             | 0C17716.2                                                 |

## 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 (1/4" NPT), [-PB] Port Below Seat (1/4" NPT), [-VA] Vent Above Seat (1/2"-13 SAE), [-VB] Vent Below Seat (1/2"-13 SAE), |
| <b>Optional Soft Goods</b>     | [-B] Polyurethane® Packing and Buna-N O-Rings, [-C] Viton® Packing & O-Rings, [-D] EPDM Packing & O-Rings                                     |