

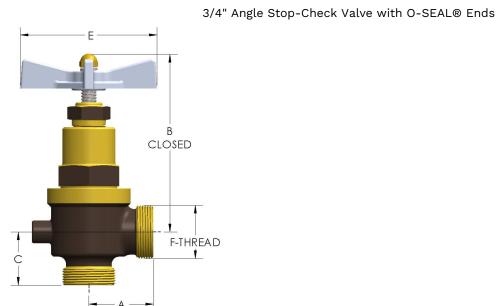
O-SEAL® Stop-Check Valves (500 Series)

581-4

**Product Category** 

**Product Line** 

Part Description



## DIMENSIONS

| Port Dia. | 0.63        |
|-----------|-------------|
| A         | 2.310       |
| В         | 5.69        |
| C         | 2.38        |
| Ε         | 5.25        |
| F-THREAD  | 2.000"-12UN |
| Lift      | 0.56        |

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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.

## **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 |
| Cartridge Type      | Stop-Check                                    |
| Connection Type     | O-SEAL® Union Thread                          |
| Connection Size     | 3/4"  |
| Body Material       | Nickel Aluminum Bronze, ASTM B148, UNS C95800 |
| Bonnet Material     | Nickel Aluminum Bronze, ASTM B150, UNS C63200 |

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## **OPTIONS**

| [-VC] Vacuum Service | Option to add additional softgoods for internal vacuum service.  |
|----------------------|--|
| [-P] Panel Mount     | Option to add external thread and panel mounting nut to bonnet   |
| Port & Vent Options  | [-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), |
| 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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