



Product Category

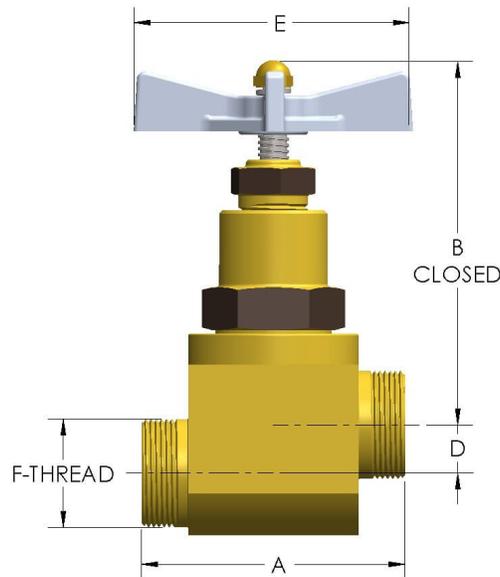
Product Line

Part Description

582-5

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

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



DIMENSIONS

| | |
|-----------|--------------|
| Port Dia. | 0.81 |
| A | 5.250 |
| B | 7.00 |
| D | 1.250 |
| 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 |
| Cartridge Type | Stop-Check |

| | |
|------------------------|---|
| Connection Type | O-SEAL® Union Thread |
| Connection Size | 1.00" |
| Body Material | Nickel Aluminum Bronze, ASTM B148, UNS C95800 |
| Bonnet Material | Nickel Aluminum Bronze, ASTM B148/B150, UNS C95800/C63200 |

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 & O-Rings |

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 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.