



Product Category

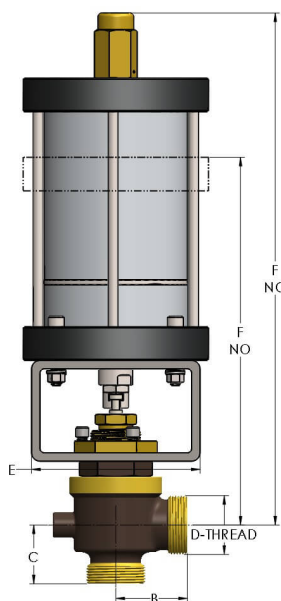
1481-2-NC

Product Line

FloMaster® Actuated O-SEAL® Needle Valve (1400 Series)

Part Description

3/8" Angle Needle Actuated Valve, O-SEAL® Ends, Normally Closed



## DIMENSIONS

|                     |              |
|---------------------|--------------|
| Port Dia.           | 0.44         |
| B                   | 2.00         |
| C                   | 1.63         |
| CRN                 | 0C17716.2    |
| D-THREAD            | 1.375"-12UNF |
| E                   | 5.00         |
| F (Normally Closed) | 15.88        |

## GENERAL

|                     |                                               |
|---------------------|-----------------------------------------------|
| Pressure Rating     | 6000 PSI                                      |
| Temperature Range   | -15°F to 400°F (-26°C to 204°C)               |
| Standard Soft Goods | [-G] Polyurethane® Packing and Viton® O-Rings |
| Cartridge Type      | Needle                                        |

|                        |                                               |
|------------------------|-----------------------------------------------|
| <b>Connection Type</b> | O-SEAL® Union Thread                          |
| <b>Connection Size</b> | 3/8"                                          |
| <b>Body Material</b>   | Nickel Aluminum Bronze, ASTM B148, UNS C95800 |
| <b>Bonnet Material</b> | Nickel Aluminum Bronze, ASTM B150, UNS C63200 |
| <b>CRN</b>             | 0C17716.2                                     |

## OPTIONS

|                                |                                                                                                                                                |
|--------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>[-VC] Vacuum Service</b>    | Option to add additional softgoods for internal vacuum service.                                                                                |
| <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                                      |

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.