

**Part Number:**

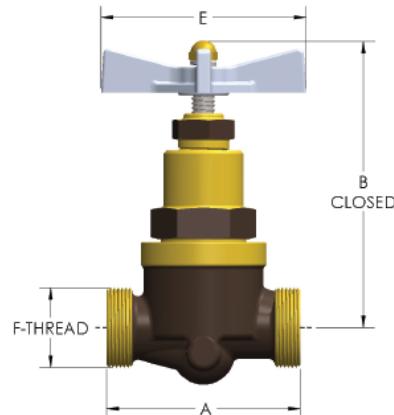
G3NGPF-08-NO

**Product Line:**

FloMaster® Actuated G-Series® Needle Valves (G-N Series)

**Part Description:**

Globe Needle Actuated Valve, Female NPT Ends, Normally Open



## DIMENSIONS

|                      |         |
|----------------------|---------|
| Orifice:             | 0.5     |
| A-NPT :              | 1/2"-14 |
| B:                   | 3.88    |
| E:                   | 6       |
| F (Normally Open):   | 12.35   |
| F (Normally Closed): | 18.7    |

## 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  |
| Connection Type:     | Female Pipe Thread (NPT)                      |
| Connection Size:     | 1/2"  |
| Body Material:       | 316/L Stainless Steel, ASTM A182, UNS S31603  |
| Bonnet Material:     | 316/L Stainless Steel, ASTM A276, UNS S31603  |

<http://cpv.stage.demotesturl.net 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.



## Options

**[-VC] Vacuum Service:**

Option to add additional softgoods for internal vacuum service.

**Optional Soft Goods:**

**[-B] Polyurethane® Packing and Buna-N O-Rings, [-C] Viton® Packing & O-Rings, [-D] EPDM Packing & O-Rings**

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