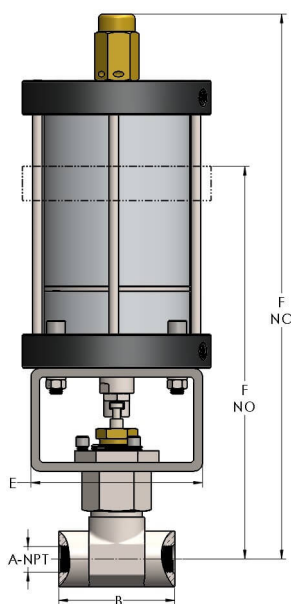




**Product Category**  
**Product Line**  
**Part Description**

G3NGPF-08-NO  
FloMaster® Actuated G-Series® Needle Valves (G-N Series)  
Globe Needle Actuated Valve, Female NPT Ends, Normally Open



## DIMENSIONS

|                     |         |
|---------------------|---------|
| Orifice             | 0.500   |
| A-NPT :             | 1/2"-14 |
| B                   | 3.88    |
| E                   | 6.00    |
| 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)                      |

|                        |                                              |
|------------------------|----------------------------------------------|
| <b>Connection Size</b> | 1/2"                                         |
| <b>Body Material</b>   | 316/L Stainless Steel, ASTM A182, UNS S31603 |
| <b>Bonnet Material</b> | 316/L Stainless Steel, ASTM A276, UNS S31603 |

## OPTIONS

|                             |                                                                                                           |
|-----------------------------|-----------------------------------------------------------------------------------------------------------|
| <b>[-VC] Vacuum Service</b> | Option to add additional softgoods for internal vacuum service.                                           |
| <b>Optional Soft Goods</b>  | [-B] Polyurethane® Packing and Buna-N O-Rings, [-C] Viton® Packing & O-Rings, [-D] EPDM Packing & O-Rings |

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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 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.