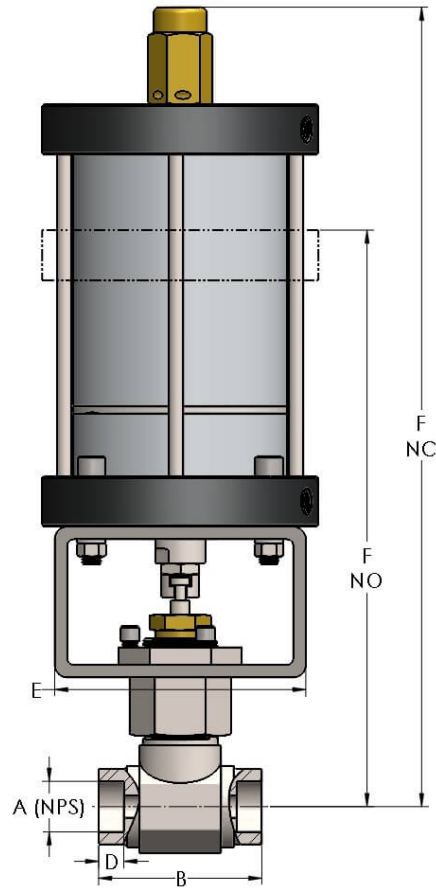


|                         |  |
|-------------------------|--|
| <b>Product Category</b> | G3NGPS-16-NO   |
| <b>Product Line</b>     | FloMaster® Actuated G-Series® Needle Valves (G-N Series)         |
| <b>Part Description</b> | Globe Needle Actuated Valve, Socketweld Pipe Ends, Normally Open |



**DIMENSIONS**

|                     |       |
|---------------------|-------|
| Orifice             | 0.500 |
| A (NPS)             | 1.315 |
| B                   | 3.88  |
| D                   | 0.500 |
| 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     | Socketweld Pipe                               |
| Connection Size     | 1.00"   |
| Body Material       | 316/L Stainless Steel, ASTM A182, UNS S31603  |
| Bonnet Material     | 316/L Stainless Steel, ASTM A276, UNS S31603  |

## 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 |