

**Product Category**

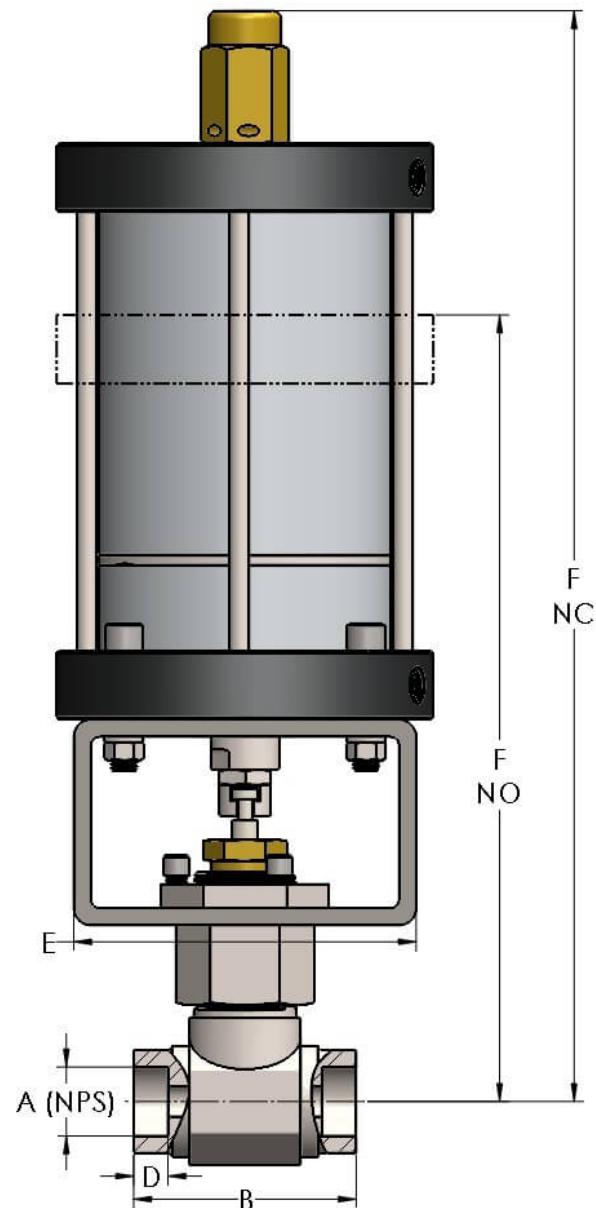
G4NGPS-12-NC

**Product Line**

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

**Part Description**

Globe Needle Actuated Valve, Socketweld Pipe Ends, Normally Closed

**DIMENSIONS****Orifice**

0.625

<b>A (NPS)</b>	1.050
<b>B</b>	3.88
<b>D</b>	0.500
<b>E</b>	6.00
<b>F (Normally Open)</b>	12.5
<b>F (Normally Closed)</b>	18.88

## GENERAL

<b>Pressure Rating</b>	4500 PSI
<b>Temperature Range</b>	-15°F to 400°F (-26°C to 204°C)
<b>Standard Soft Goods</b>	[-G] Polyurethane® Packing and Viton® O-Rings
<b>Cartridge Type</b>	Needle
<b>Connection Type</b>	Socketweld Pipe
<b>Connection Size</b>	3/4"
<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.