

DATA SHEET

G5NGPS-20-NC 01/15/2025 4:56 AM

Product Category

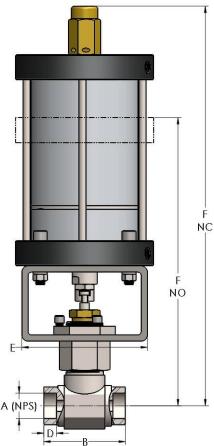
Product Line

Part Description

G5NGPS-20-NC

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

Globe Needle Actuated Valve, Socketweld Pipe Ends, Normally Closed



DIMENSIONS

| Orifice | 0.813 |
|---------------------|-------|
| A (NPS) | 1.660 |
| В | 4.75 |
| D | 0.500 |
| E | 6.00 |
| F (Normally Open) | 13.38 |
| F (Normally Closed) | 19.25 |

https://www.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 totabystem 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.



GENERAL

| Pressure Rating | 4500 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 | 1.25" |
| 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 | |

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