

# DATA SHEET

G1NGPS-06 08/31/2025 9:08 AM

**Product Category** 

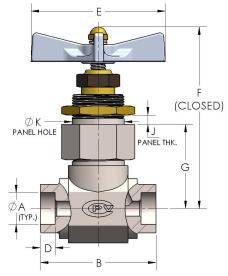
**Product Line** 

#### Part Description

G1NGPS-06

G-Series® Needle Valve (G-N Series)

Globe Needle Valve with Socketweld Pipe Ends



## DIMENSIONS

Orifice	0.313
A (NPS)	0.675
В	2.50
D	0.380
E	3.50
F	4.56
G	1.81
J (max.)	0.44
κ	1.2

#### 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	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	3/8"
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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