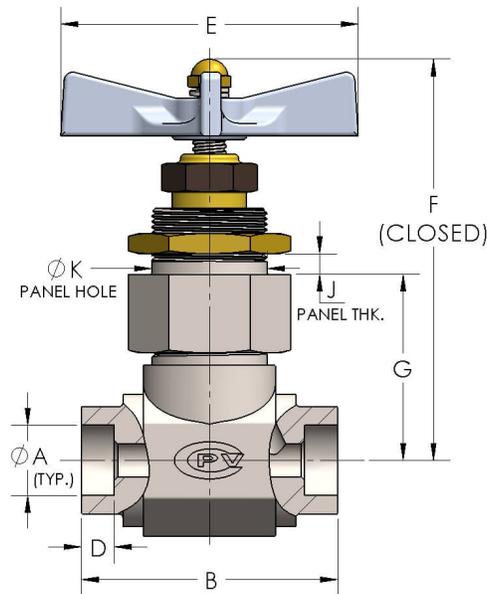




Product Category  
Product Line  
Part Description

G2NGPS-12  
G-Series® Needle Valve (G-N Series)  
Globe Needle Valve with Socketweld Pipe Ends



## DIMENSIONS

Orifice	0.438
A (NPS)	1.050
B	3.50
D	0.500
E	3.50
F	5.06
G	2.59
J (max.)	0.44
K	1.53

## GENERAL

Pressure Rating	6000 PSI
Temperature Range	-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

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 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.