



Product Category

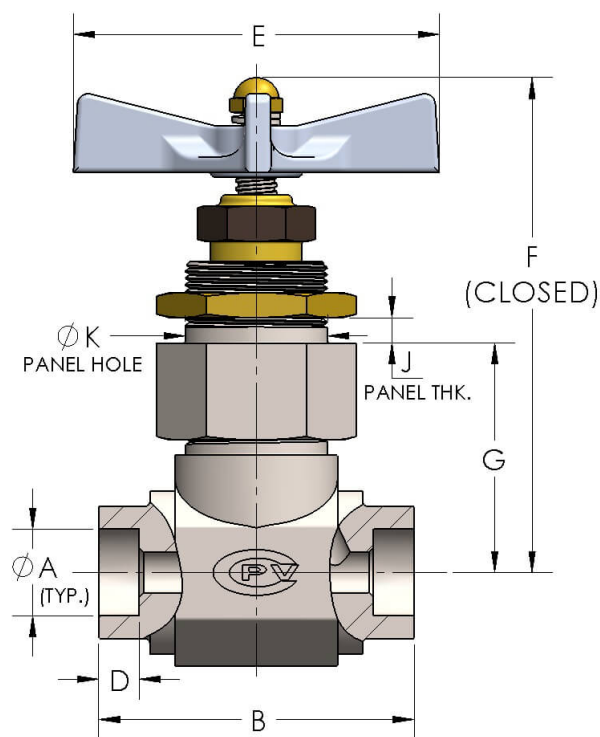
Product Line

Part Description

G3NGPS-12

G-Series® Needle Valve (G-N Series)

Globe Needle Valve with Socketweld Pipe Ends



## DIMENSIONS

|          |       |
|----------|-------|
| Orifice  | 0.500 |
| A (NPS)  | 1.050 |
| B        | 3.88  |
| D        | 0.500 |
| E        | 4.50  |
| F        | 6.00  |
| G        | 2.81  |
| J (max.) | 0.69  |
| K        | 1.78  |

## GENERAL

|                            |                                               |
|----------------------------|-----------------------------------------------|
| <b>Pressure Rating</b>     | 6000 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 |