

Product Category

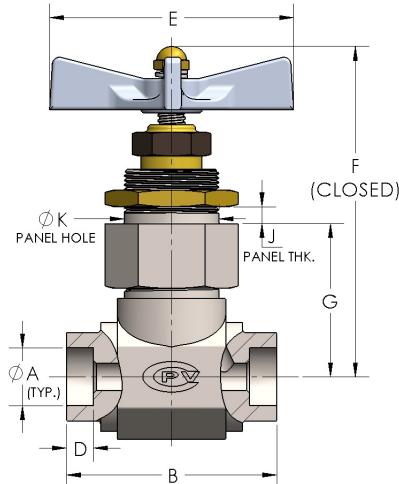
G5NGPS-16

Product Line

G-Series® Needle Valve (G-N Series)

Part Description

Globe Needle Valve with Socketweld Pipe Ends


DIMENSIONS

| | |
|-----------------|-------|
| Orifice | 0.813 |
| A (NPS) | 1.315 |
| B | 4.75 |
| D | 0.500 |
| E | 7.25 |
| F | 7.19 |
| G | 3.38 |
| J (max.) | 0.88 |
| K | 2.16 |

<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 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.



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 | 1.00" |
| 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 |