



Product Category

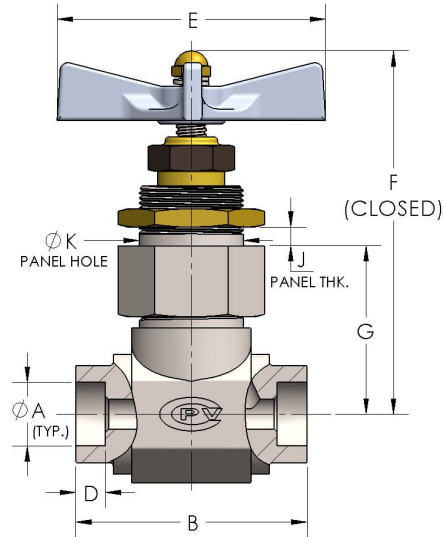
Product Line

Part Description

G3NGPS-16

G-Series® Needle Valve (G-N Series)

Globe Needle Valve with Socketweld Pipe Ends



DIMENSIONS

Orifice	0.500
A (NPS)	1.315
B	3.88
D	0.500
E	4.50
F	6.00
G	2.81
J (max.)	0.69
K	1.78



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