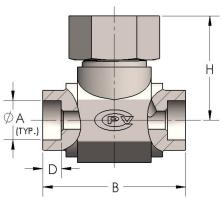
Product Category
Product Line

Part Description

G3CGPS-12

G-Series® Check Valves (G-C Series)

Globe Check Valve with Socketweld Pipe Ends



DIMENSIONS

Orifice	0.500
A (NPS)	1.050
В	3.88
D	0.500
н	2.88

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	Check
Connection Type	Socketweld Pipe
Connection Size	3/4"
Body Material	316/L Stainless Steel, ASTM A182, UNS S31603
Bonnet Material	316/L Stainless Steel, ASTM A276, UNS S31603

https://www.cpvmfg.com 484.731.4010

DATA SHEET

G3CGPS-12 07/12/2025 3:25 AM

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

https://www.cpvmfg.com 484.731.4010