

DATA SHEET

G3CGPF-16 07/11/2025 10:34 PM

Product Category

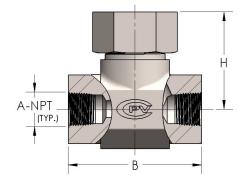
Product Line

Part Description

G3CGPF-16

G-Series® Check Valves (G-C Series)

Globe Check Valve with Female Pipe Thread (NPT) Ends



DIMENSIONS

| Orifice | 0.500 |
|---------|-------------|
| A-NPT : | 1.000"-11.5 |
| В | 4.38 |
| 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 | Female Pipe Thread (NPT) |
| Connection Size | 1.00" |
| 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

The complete catalog contents must be reviewed to ensure that the system designer and user make a safe product selection. When selecting products, the totabystem 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.





OPTIONS

| Optional Soft Goods | [-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 |

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