

#### DATA SHEET

G3CGPS-08 01/15/2025 2:10 AM

**Product Category** 

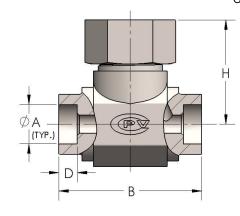
**Product Line** 

Part Description

G3CGPS-08

G-Series® Check Valves (G-C Series)

Globe Check Valve with Socketweld Pipe Ends



# DIMENSIONS

| Orifice | 0.500 |
|---------|-------|
| A (NPS) | 0.840 |
| В       | 3.75  |
| D       | 0.380 |
| 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     | 1/2"  |
| 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**

| [-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<br>Packing & O-Rings |
|                      |  |

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.