#### DATA SHEET

680-0

680-0 01/15/2025 6:04 AM

O-SEAL® Check Valves (600 Series)

1/8" Globe Check Valve with O-SEAL® Ends

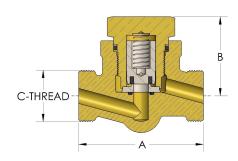
American Engineering Trusted Wordwide<sup>®</sup>



**Product Category** 

Product Line

Part Description



# DIMENSIONS

Port Dia.	0.22
A	2.750
В	1.50
CRN	0C17716.2
C-THREAD	1.000"-14UNS

## **GENERAL**

Pressure Rating	6000 PSI
Temperature Range	-15°F to 275°F (-26°C to 135°C)
Standard Soft Goods	[-C] Viton® O-Rings
Cartridge Type	Check
Connection Type	O-SEAL® Union Thread
Connection Size	1/8"
Body Material	Nickel Aluminum Bronze, ASTM B148, UNS C95800
Bonnet Material	Nickel Aluminum Bronze, ASTM B150, UNS C63200
CRN	0C17716.2

### 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**

Port & Vent Options	[-PA] Port Above Seat (1/8" NPT), [-PB] Port Below Seat (1/8" NPT), '[-VA] Vent Above Seat (3/8"-24 SAE), [-VB] Vent Below Seat (3/8"-24 SAE),
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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