

CV Series Piston Check Valve



Design Considerations

- A guided piston with an embedded o-ring that seals on the seat
- A positive seal at 2 psi back pressure
- Rated to 125 psi working pressure
- Alternate seal materials available for chemical resistance application

Configure
your exact valve



SCAN ME

Specifications:

Material Options	BODY and PISTON – Brass
Plating Option	No Plating, Electroless Nickel Plating
Inlet Option	1/16 Barb Inlet, 3/32 Barb Inlet, 1/8 Barb Inlet
Outlet Option	1/16 Barb Outlet, 3/32 Barb Outlet, 1/8 Barb Outlet
Seal Option	Buna-N, Ethylene Propylene, Fluoroelastomer (Viton®) ***Please ask us about Seal Materials not listed above.***
Spring Option: Material - Cracking Pressure	302 Stainless – 2 psi
Cv Value	0.5
Maximum Operating Pressure	125 psi
Temperature Range	*** NOT RATED FOR STEAM *** Buna-N -35°F to +250°F Ethylene Propylene (EPDM) -65°F to +300°F Fluoroelastomer (Viton®) -15°F to +400°F

Example of how to order:

Type	Inlet Port	Outlet Port	Seal	Spring
Piston Check Valve	1/16 Barb	1/16 Barb	Buna	2 psi

Part Numbers are a description of the valve as read left to right, Inlet Port to Outlet Port.

Example: CV2NC-B,1/16B = Mini Brass Check Valve, 1/16 Barb Inlet x 1/16 Barb Outlet, 2 psi Spring