

112 Series Piston Check Valve



Design Considerations

- A guided piston with an embedded o-ring that seals on the seat
- A positive seal at low back pressure or a slight vacuum
- Rated to 125 psi working pressure
- A 1 psi Hastelloy® Spring is available for chemical resistance applications

Configure
your exact valve



SCAN ME

Specifications:

Material Options	BODY, PISTON, and ENDS – Brass
Plating Option	No Plating, Electroless Nickel Plating
Inlet Option	Barb – 3/32, 1/8, 1/4
Outlet Option	Barb – 3/32, 1/8, 1/4
Seal Option	Buna-N, Ethylene Propylene, Fluoroelastomer (Viton®), Neoprene, Extreme Viton®, Aflas®, Perfluorelastomer, Silicone
Spring Option: Material - Cracking Pressure	302 Stainless – 1 psi, 4.5 psi Hastelloy® - 1 psi No spring
Cv Value	Varies, contact us to discuss
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:

Material	Inlet Port	Outlet Port	Seal	Spring
Brass	3/16 Barb	3/16 Barb	Buna	4.5 psi SST

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

UCV 112-3B3B-B,4.5# = Brass Check Valve, 3/16 Barb Inlet x 3/16 Barb Outlet, 4.5 psi Spring