

## 110 Series Piston Check Valve



Configure  
your exact valve



SCAN ME

### Design Considerations

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

### Specifications:

<b>Material Options</b>	BODY and PISTON – Brass
<b>Plating Option</b>	No Plating, Electroless Nickel Plating
<b>Inlet End</b>	UNF – 10/32 Female, 10/32 Male Barb – 1/16, 3/32, 1/8
<b>Seal Option</b>	Buna-N, Ethylene Propylene, Fluoroelastomer (Viton®) ***Please ask us about Seal Materials not listed above.***
<b>Spring Option: Material - Cracking Pressure</b>	302 Stainless – 1 psi, 4.5 psi Hastelloy® - 1 psi No spring
<b>Cv Value</b>	Varies, contact us to discuss
<b>Maximum Operating Pressure</b>	125 psi
<b>Temperature Range</b>	*** 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
ENP Brass	10/32 F UNF	10/32 F UNF	Buna	4.5 psi SST

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

**UCV 110-10-32F,10-32F-B,4.5#** = Electroless Nickel Plated Brass Body and Ends, Piston Check Valve, 10/32 Female UNF x 10/32 Female UNF, Buna Seals, 4.5 psi Spring