

## 107 Series Piston Check Valves



Configure  
your exact valve



SCAN ME

### Design Considerations

- Incorporates a 303 stainless steel piston with an embed o-ring that seals on the seat
- Pressure in flow direction moves piston and seal off the seat, exposing cross holes in piston
- Positive seal at very low back pressure or slight vacuum

### Specifications:

<b>Material Option</b>	BODY - Brass PISTON - 303 Stainless
<b>Plating Option</b>	No Plating, Electroless Nickel Plating
<b>Body Option</b>	3/4 Female NPT Inlet x 3/4 Female NPT Outlet
<b>Seal Option</b>	Buna-N, Ethylene Propylene, Fluoroelastomer (Viton®), Neoprene ***Please ask us about Seal Materials not listed above.***
<b>Spring Option: Material - Cracking Pressure</b>	302 Stainless - 2.5 psi
<b>Cv Value</b>	Varies, contact us to discuss
<b>Maximum Operating Pressure</b>	1000 psi
<b>Full Port</b>	.583 in
<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 Neoprene -35°F to +250°F

### Example of how to order:

Material	Inlet Port	Outlet Port	Seal	Spring
Brass	3/4 FNPT	3/4 FNPT	Buna	2.5 psi

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

**CHK BRS 107-12F12F-B,2.5#** = Brass Check Valve, 3/4 FNPT x 3/4 FNPT, Buna Seals, 2.5 psi Spring