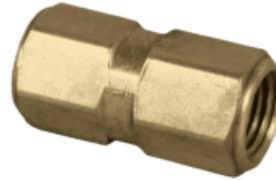


450 Series Poppet Check Valve



Design Considerations

- Poppet provides a positive seal down to approx. 1/2 psi back pressure
- Standard body is a one piece design
- Optional 45 degree flare ends are available on the alternate multi-end body
- UL / UR configurations are available and rated to 500 psi

Configure your exact valve



SCAN ME

Specifications:

Material Options	BODY, POPPET and STOP – Brass
Plating Option	No Plating, Electroless Nickel Plating
Body Option	1/4 Female NPT Inlet x 1/4 Female NPT Outlet 3/8 Male NPT Inlet x 1/4 Female NPT Outlet 1/4 Female Flare Inlet x 1/4 Male Flare Outlet 1/4 Male Flare Inlet x 1/4 Male Flare Outlet 1/4 Male Flare Inlet x 1/4 Female Flare Outlet 3/8 Male Flare Inlet x 3/8 Male Flare Outlet
Seal Option	Buna-N, Ethylene Propylene, Fluoroelastomer (Viton®), Neoprene
Spring Option:	302 Stainless – 1 psi
Material – Cracking Pressure	No spring
Cv Value	Varies, contact us to discuss
Full Port	.280 in
Maximum Operating Pressure	1200 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 Neoprene -35°F to +250°F

Example of how to order:

Material	Inlet Port	Outlet Port	Seal	Spring
Brass	1/4 FNPT	1/4 FNPT	Viton®	1 psi

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

CHK BRS 450-4F4F-F = Brass Body and Ends, Poppet Check Valve, 1/4 Female NPT Inlet x 1/4 Female NPT Outlet, Viton® Seals, 1 psi Spring