

650 Series Poppet Check Valve



Configure
your exact valve



SCAN ME

Design Considerations

- Incorporates o-ring that is captured in brass poppet to seal on brass seat in valve body
- Poppet provides a positive seal down to approx. 1/2 psi back pressure
- UL / UR configurations are available and rated to 500 psi

Specifications:

Material Option	BODY, POPPET and STOP – Brass
Plating Option	No Plating, Electroless Nickel Plating
Body Option	3/8 Female NPT Inlet x 3/8 Female NPT Outlet 1/2 Male NPT Inlet x 3/8 Female NPT Outlet
Seal Option	Buna-N, Ethylene Propylene, Fluoroelastomer (Viton®), Neoprene
Spring Option: Material – Cracking Pressure	302 Stainless – 1 psi, 7 psi No spring
Cv Value	Varies, contact us to discuss
Full Port	.430 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	3/8 FNPT	3/8 FNPT	Viton®	1 psi

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

CHK BRS 650-6F6F-F = Brass Body and Ends, Poppet Check Valve, 3/8 Female NPT Inlet x 3/8 Female NPT Outlet, Viton® Seals, 1 psi Spring