

1650 Series Poppet Check Valve



Configure
your exact valve



SCAN ME

Design Considerations

- Incorporates an o-ring captured in a brass poppet to seal on a brass seat in valve body
- Maximum operating pressure is 1200 psi
- Economical, general use design that provides positive seal down to approx. 1/2 psi back pressure

Specifications:

Material Option	BODY, POPPET and STOP – Brass
Plating Option	No Plating, Electroless Nickel Plating
Body Option	3/4 MNPT Inlet x 3/4 MNPT Outlet
Seal Option	Buna-N, Ethylene Propylene, Fluoroelastomer (Viton®), Aflas®
Spring Option: Material - Cracking Pressure	302 Stainless Spring – 1 psi, 7 psi No Spring
Cv Value	9.3
Full Port	0.637 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 Aflas® +25°F to +450°F

Example of how to order:

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

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

CHK BRS 1650-16F16F-F = Brass Check Valve, 1" Female NPT Inlet x 1" Female NPT Outlet, Viton ® Seals, 1 psi Spring