

615 Series Piston Check Valve



Configure
your exact valve



SCAN ME

Design Considerations

- Incorporates piston with an embedded o-ring that seals on the seat
- Pressure in flow direction moves piston and seal off seat, exposing cross holes in the piston
- Compact design and has positive seal at very low back pressure or slight vacuum

Specifications:

Material Option	BODY and PISTON – 316 Stainless, Brass RETAINER – 15-7 Stainless, Beryllium Copper
Plating Option	No Plating, Electroless Nickel Plating
Body Option	3/8 Female NPT Inlet x 3/8 Female NPT Outlet
Seal Option	Buna-N, Ethylene Propylene, Fluoroelastomer (Viton®), Neoprene, Perfluoroelastomer, Silicone
Spring Option: Material - Cracking Pressure	302 Stainless – .33 psi, 1 psi, 2.5 psi, 5 psi, 15 psi No spring
Cv Value	2.2
Full Port	.375 in
Maximum Operating Pressure	500 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 Perfluoroelastomer +5°F to +550°F Extreme Viton® -6°F to +437°F Silicone -65°F to +400°F

Example of how to order:

Material	Inlet Port	Outlet Port	Seal	Spring
Stainless Steel	3/8 FNPT	3/8 FNPT	Buna	1/3 psi

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

CHK SST 615-6F6F-B, 1/3# = Stainless Steel Body and Ends, Piston Check Valve, 3/8 Female NPT Inlet x 3/8 Female NPT Outlet, Buna Seals, 1/3 psi Spring