

695 Series Ball Check Valve

1/8" to 1/4" BARB, 1/8" NPT, 1/4" BIB



Configure your exact valve



SCAN ME

Design Considerations

- The 695 Series Ball Check Valve incorporates a stainless ball that seals on an o-ring seat
- Compact design with a light cracking pressure and a positive seal at low back pressure
- Maximum operating pressure of 125 psi covers a wide range of air and fluid applications

Specifications:

Maximum Operating Pressure — 125 psi Maximum Operating Temperature — 140°F Maximum flow diameter — .160 in

Material Options	Body, Ends, Ball and Handle - Gray PVC (Standard), White Polypropylene, Gray Polypropylene, Black PVC, Black Polypropylene, Black Filled Nylon (NSF18) Black PVDF Screws - Stainless	
Inlet End	1/8 Barb (695) 3/16 Barb (695) 1/4 Barb (695) 1/4 BIB (695 Smooth Barb)	
Outlet End	1/8 Barb (695) 3/16 Barb (695) 1/4 Barb (695) 1/8 Male NPT (695) 1/4 BIB (695 Smooth Barb)	
Seal Option	Buna-N, Ethylene Propylene, Fluoroelastomer (Viton®), Viton® Extreme, Silicone, AFLAS®, Perfluoroelastomer *** Please ask us about Seal Materials not listed above. ***	
Spring Option: Cracking Pressure and material	1 psi - 302 Stainless 1/2 psi - 302 Stainless 2 psi - 302 Stainless 3 psi - 302 Stainless 6 psi - 302 Stainless	1 psi - Hastelloy® 2 psi - Hastelloy® 3 psi - Hastelloy® No Spring
Ball Option	316 Stainless Ball (Supplied when 302 Stainless Spring is selected) Teflon® Ball (Supplied when Hastelloy Spring is selected)	
Cv	0.2 with 1/8 Barb Ends	

Example of how to order:

Body Material	Inlet End	Outlet End	Outlet End	Stem Seal	Handle
PVC	1/2 MNPT	1/4 FNPT	3/8 Barb	Buna-N	Lever

Part Number: PVDF CHK 695-4B4B-B,2#

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

Example: PVDF CHK 695-4B4B-B,2# = Black PVDF (Kynar®) Check Valve, 1/4 Barb Inlet x 1/4 Barb Outlet, Buna Seals, 2 psi Spring