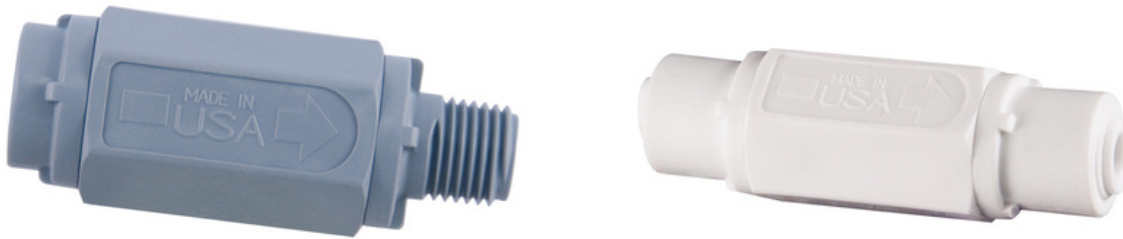


Configure your exact valve



SCAN ME

426 Series Check Valve



Design Considerations

The 426 Series Check Valve design promotes multiple configurations to fit the exact end use application. Gray PVC with 1 psi stainless spring and ball is the standard configuration. Most PVC and White Filled Polypropylene configurations are available as NSF Standard 42 Certified. Nylon, PVDF (Kynar®) and Glass Filled Polypropylene are available for chemical resistance applications. MakroBlend is an NSF Standard 51 Certified Material. Hastelloy is a superior chemically resistant spring material. Teflon® balls are standard with Hastelloy springs for chemical resistance applications.

Specifications:

Cv — 1.18 (1/4 FNPT ends) Varies with size
Maximum Operating Pressure — 125 psi Maximum Operating Temperature — 140°F Ball Through Hole Diameter — .250

Material Options	Gray PVC (Standard), White PVC, Black Polypropylene, White Polypropylene, Black Nylon, White Nylon, MakroBlend, Black PVDF (Kynar®)	
Seal Options	Buna-N, Ethylene Propylene, Fluoroelastomer (Vrton®), Aflas®, Silicone	
End Options	1/8, 1/4 Male and Female NPT 1/8, 1/4, 5/16, 3/8, 1/2 Hose Barb 1/8, 1/4 JACO (Not NSF 42 Certified)	1/4, 5/16, 3/8 Push-To-Connect 3/8 BIB 9Smooth Barb)
Cracking Pressure	302 Stainless Spring - 1/3 psi, 1 psi (Standard), 1.5, 3, 5, 7, 10, 12, 15 psi Hastelloy Spring - 1/3, 1, 3, 5, 10, 12 psi No spring	
Ball Material	316 Stainless-Standard With Stainless Spring Teflon® -Standard With Hastelloy Spring	

Example of how to order:

Body Material	Inlet End	Outlet End	Seal	Spring	Ball Material
PVC	1/4 MNPT	1/4 FNPT	Buna-N	3 psi	Stainless

Part Number PVC 426-4M4F-B, 3#

The flow arrow on the body will point from Inlet to Outlet. Part numbers are a description of the valve as read left to right, Inlet to Outlet.

Example: PVC 426-4M4F-B,3# = 1/4 MNPT Inlet x 1/4 FNPT Outlet