

## 426 Series Foot Valve



Configure your exact valve



SCAN ME

### Design Considerations

The 426 Series Foot Valve design promotes multiple outlet end configurations to fit the exact end use application. The inlet end is a 3/8" Hose Barb with a 40 Mesh Stainless Suction Strainer screen installed. Gray PVC with 1 psi stainless spring and ball is the standard configuration. Nylon, PVDF (Kynar®) and Glass Filled Polypropylene are available for chemical resistant applications. MakroBlend is an NSF Standard 51 Approved Material. Hastelloy is a superior chemically resistant spring material. Teflon® balls are standard with Hastelloy springs for chemical resistant applications.

### Specifications:

Maximum Operating Pressure- 125 psi	Maximum Operating Temperature- 140°F	Seat Area Open Diameter - .250
<b>Material Options</b>	Gray PVC (Standard), White PVC, Black Polypropylene, White Polypropylene, Black Nylon, White Nylon, MakroBlend, Black PVDF (Kynar®)	
<b>Seal Options</b>	Buna-N, Ethylene Propylene, Fluorelastomer (Viton®)	
<b>End Options</b>	1/8, 1/4 Male and Female NPT      1/4, 3/8 SMC Push-To-Connect 1/8, 1/4, 5/16, 3/8, 1/2 Hose Barb      3/8 BIB (Smooth Barb) 1/8, 1/4 JACO	
<b>Cracking Pressure</b>	302 Stainless - 1/3 psi, 1 psi (Standard), 1.5, 3, 5, 7, 10, 12 psi or No Spring, Hastelloy Spring - 1/3, 1, 3, 5, 12 psi	
<b>Ball Material</b>	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	3/8 Barb	1/4 FNPT	Buna-N	3 psi	Stainless

**Part Number:** PVC FOOT 426-6B4F-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 FOOT 426-6B4F-B,3# = 3/8 Barb with screen Inlet x 1/4 FNPT Outlet**