

THE SPECIALTY MFG. CO.

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Design Considerations

The 326 Series Three-Way Ball Valve design promotes multiple configurations to fit the exact end use application. The bottom port is common and the 326 Series can be used as a diverter or selecting valve. The handle has 180 degree rotation and lies over the open port. When the handle is rotated 90 degrees from either port, flow is shut off to both ports. Most PVC and White Filled Polypropylene configurations are available as NSF Standard 42 Certified. Nylon, PVDF (Kynar®) and Filled Polypropylene are available for chemical resistance applications. MakroBlend is an NSF Standard 51 Certified Material. The optional panel mount version requires a .750 hole and is supplied with a knurled brass panel mount nut.

The maximum panel thickness is .125.

Maximum Operating Pressure — 125 psi Maximum Operating Temperature — 140°F Ball Through Hole Diameter — .312

Options

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 (Viton®)

End Options 1/8, 1/4 Male and Female NPT 3/8 BIB (Smooth Barb)

> 1/8, 1/4, 5/16, 3/8, 1/2 Hose Barb 1/8, 1/4 JACO (Not NSF Standard 42 Certified)

1/4, 3/8 SMC Push-To-Connect

Handle Options Gray PVC Flag Handle (Standard), Black Nylon, White PVC, Blue PVC

Panel Mount Options Non-Panel Mount (Standard), Brass Knurl Nut, Electroless Nickel Plated Knurl Nut,

Brass Hex Nut, Electroless Nickel Plated Hex Nut

Example of How To Order

B - 1 - 14 - 4 - 4 - 1 - 1		O-11-4 = -1	0.11.7		
Body Material PVC	Inlet End 1/4 MNPT	Outlet End 1/4 FNPT	Outlet End 1/4 Barb	Seal Buna-N	Panel ENP HEX
FVC	1/4 IVIINE I	1/4 FINE I	1/4 Daib	Dulla-IN	LINFTILA

SMC Part Number: PVC 326-4M4F4B-B,PNL,ENP HEX

The handle will lie over the open port when the valve is in the Full Open position. SMC Part Numbers are a description of the valve as read left to right, Inlet to Outlet to Outlet.

Example: PVC 326-4M4F4B-B,PNL,ENP HEX = 1/4 MNPT Inlet x 1/4 FNPT Outlet x 1/4 Barb Outlet