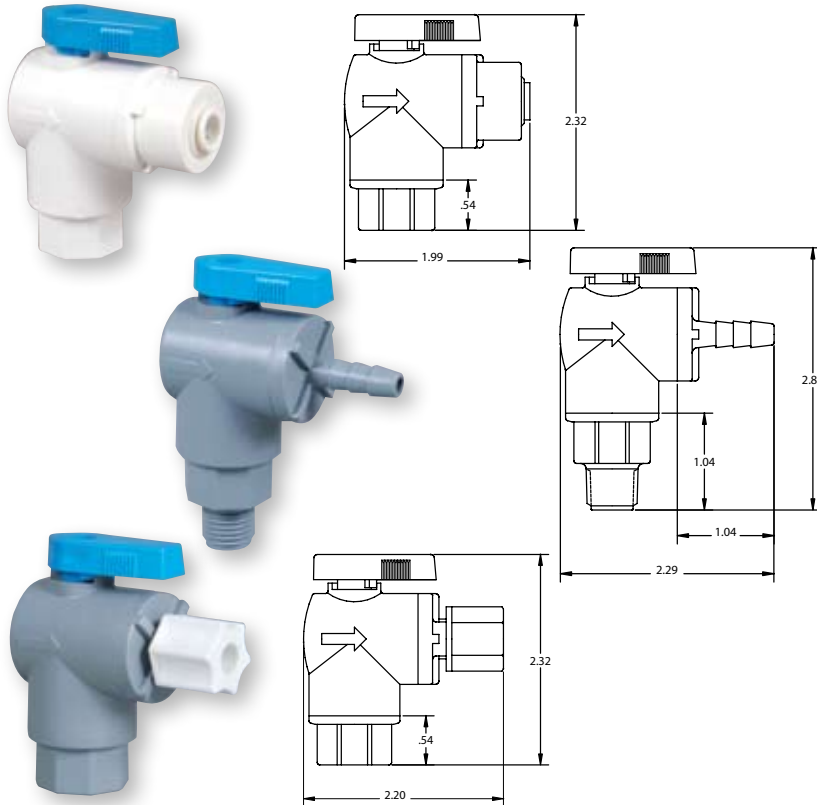


## 657 SERIES BALL VALVE



### Design Considerations

The 657 Series Right-Angle Two-Way Ball Valve design promotes multiple configurations to fit the exact end use application. The 657 Series Valve was originally designed for the water purification industry. Most PVC and White Filled Polypropylene configurations are available as NSF Standard 42 Certified. Filled Polypropylene is available for chemical resistance applications.

Maximum Operating Pressure — 125 psi  
 Maximum Operating Temperature — 140°F  
 Ball Through Hole Diameter — .375

### Options

<b>Material Options</b>	Gray PVC (Standard), White PVC, White Polypropylene, Black Polypropylene, Black Nylon, Black PVDF (Kynar®)	
<b>Seal Options</b>	Buna-N, Ethylene Propylene, Fluoroelastomer (Viton®)	
<b>End Options</b>	1/8, 1/4, 3/8 Male NPT	Tapered Barb
	1/4, 3/8, 1/2 Female NPT	3/8 BIB (Smooth Barb)
	1/4, 3/8 SMC Push-To-Connect	1/4, 3/8 JACO (Not NSF Standard 42 Certified)
	1/8, 1/4, 3/8, 1/2 Hose Barb	1/2 Female NPT with Stainless Support Ring
<b>Handle Options</b>	Long Handle (Standard), Short Handle	

### Example of How To Order

<b>Body Material</b> PVC	<b>Inlet End</b> 1/4 MNPT	<b>Outlet End</b> 1/4 FNPT	<b>Seal</b> Buna-N	<b>Handle</b> Short
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**SMC Part Number:** PVC 657-4M4F-B,SHORT HDL

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

Example: PVC 657-4M4F-B,SHORT HDL = 1/4 MNPT Inlet x 1/4 FNPT Outlet

SMC will quote alternate materials or customize our standard products when quantities ensure competitive pricing.