

## 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.



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Configure your exact valve

### Specifications:

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

<b>Material</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®) 3/8-5/8 Tapered Barb 3/8 BIB (Smooth Barb)
<b>End Options</b>	1/8, 1/4, 3/8, 1/2 Male NPT 1/4, 3/8, 1/2 Female NPT 1/4, 3/8 SMC Push-To-Connect 1/8, 1/4, 3/8, 1/2 Hose Barb 1/4, 3/8 JACO (Not NSF Standard 42 Certified) 1/2 Female NPT with Stainless Support Ring
<b>Handle Options</b>	Long Handle (Standard) Short Handle

### Example of how to order:

Body Material	Inlet End	Outlet End	Seal	Handle
1/8 FNPT	1/4 FNPT	1/4 FNPT	Buna-N	ENP

**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