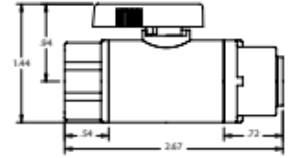


638 Series Ball Valve



Design Considerations

The 638 Series Two-Way Ball Valve design promotes multiple configurations to fit the exact end use application. The 638 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.

Configure your exact valve



Specifications:

Maximum Operating Pressure — 125 psi	Maximum Operating Temperature — 140°F	Ball Through Hole Diameter — .437
Material Options	Gray PVC (Standard), White PVC, White Polypropylene, Black Polypropylene, Black Nylon, Black PVDF (Kynar®)	
Seal Options	Buna-N, Ethylene Propylene, Fluoroelastomer (Viton®)	
End Options	1/8, 1/4, 3/8 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	3/8 BIB (Smooth Barb) Tapered Barb 1/4, 3/8 JACO (Not NSF Standard 42 Certified)
Handle Options	Long Handle (Standard), Short Handle	

Example of how to order:

Body Material	Inlet End	Outlet End	Seal	Handle
PVC	1/4 MNPT	1/4 FNPT	Buna-N	Short

Part Number: PVC 638-4M4F-B,SHORT HDL

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

Example: PVC 638-4M4F-B,SHORT HDL = 1/4 MNPT Inlet x 1/4 FNPT Outlet