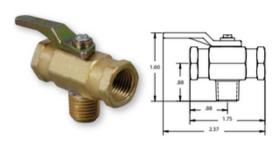


## 727 Series Ball Valve



## **Design Considerations**

The 727 Ball Valve Series is designed to fit the exact end use in 1/8" and 1/4" applications. The 727 Three-Way Series can be used as a diverter or selecting valve. The bottom port is common and is the designated Inlet. The handle has 360 degree rotation and lies over the open port. When the handle is rotated 90 degrees from either port, flow is shut off to both Side ports.

Configure your exact valve



## **Specifications:**

<b>Maximum Operating Pressure</b> — 500 psi	$\textbf{Maximum Operating Temperature} = 180^{\circ} F$	<b>Ball Through Hole Diameter</b> — .218	
Material Options	Brass Body and Ends, Nickel Plated Brass Ball, Teflon® Seats, Stainless Handle Screw		
Seal Options	Buna-N, Ethylene Propylene, Fluoroelastomer (Viton®), Neoprene		
Body Options	1/4 Male x 1/4 Female x 1/4 Female NPT 1/8 Male x 1/8 Female x 1/8 Female NPT		
Handle Options	Zinc Die Cast - No Stops (Standard)		
Plating Options	No Plating (Standard), Electroless Nickel		

## Example of how to order:

Inlet End	Outlet End	Outlet End	Seal	Plating
1/4 MNPT	1/4 FNPT	1/4 FNPT	Buna-N	ENP

Part Number: 727-4M4F4F-B,ENP

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, Bottom Inlet to Side Outlet to Side Outlet. Example:  $727-4M4F4F-B,ENP = 1/4 MNPT Inlet \times 1/4 FNPT Outlet \times 1/4 FNPT Outlet$