THE SPECIALTY MFG. CO.

Configure your exact valve

226 Series Ball Valve



Design Considerations

The 226 Series Two-Way Ball Valve design promotes multiple configurations to fit the exact end use application. Most PVC and White Filled Polypropylene configurations are available as NSF Standard 42 & 61 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 hole is .750 and comes with a Brass or Nickel Plated Hex or Knurled panel mount nut. The Flag Handle is standard, a Round Knurled Handle is optional. The maximum panel thickness is .125.

Specifications:

Maximum Operating Pressure — 125 psi	Maximum Operating Temperature — 140°F Ball Through Hole Diameter — .312			
Material	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 1/4, 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, 5/16, 3/8 SMC Push-To-Connect			
Handle Options	Gray PVC Flag Handle (Standard), Red PVC, Blue PVC, Black Nylon, White PVC, Clear Lexan, Black Round ABS Knob. See page two for handle diagrams.			
Panel Mount Options	Non-Panel Mount (Standard), Brass Knurl Nut, NP Knurl Nut, Brass Hex Nut, NP Hex Nut 3/4-12 Brass Hex Nut			

Example of how to order:

Body Material	Inlet End	Outlet End	Seal	Handle	Panel Mount
PVC	1/4 MNPT	1/4 FNPT	Buna-N	Round	ENP HEX

Part Number PVC 226-4M4F-B.RND HDL,PNL,ENP HEX

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 226-4M4F-B,RND HDL,PNL,ENP HEX = 1/4 MNPT Inlet x 1/4 FNPT Outlet

