038 SERIES BALL VALVE

Maximum Operating Pressure - 500 psi
Maximum Operating Temperature - 180 Degrees F
Ball Through Hole Diameter - .312

038 Two-Way Ball Valve Design Considerations
Two-Piece Body Style

The 038 Series Two-Way Ball Valve compact design promotes multiple configurations to fit the exact end use application. The 038 Ball Valve Series is rated to 500 psi and will support flow and pressure in either direction. The 038 Series has a two-piece body and end construction to cover 3/8" NPT end configuration applications. The Zinc Die Cast Lever Handle is standard. Handles can be ordered Reversed - to lie over the outlet when the valve is in the open position. UL configurations are available and rated to 250 psi. UR configurations are available and rated to 500 psi.

Example:	Inlet End	Outlet End	Seal	Handle	Plating
	3/8 Compression	3/8 MNPT	Buna-N	Steel	ENP

SMC Part Number: 038-6C6M-B,SH,ENP

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: 038-6C6M-B,SH,ENP = 3/8 Compression Inlet x 3/8 MNPT Outlet

038 Series Options

Material Options Brass Body, Nickel Plated Brass Ball, Teflon® Seats, Stainless Handle Screw

Seal Options Buna-N, Ethylene Propylene, Fluoroelastomer (Viton®), Neoprene

End Options 1/4, 3/8 Male and Female NPT
3/8 Hose Barb

Body Options 1/4, 3/8 Male and Female NPT
3/8 Hose Barb
3/8 Compression
3/8 Male Flare

Handle Options Zinc Die Cast Lever (Standard), Zinc Die Cast Lever with Red Vinyl Sleeve, Steel Lever Handle, Steel Lever with Red Vinyl Sleeve, Round Zinc Die Cast Handle

Plating Options Electroless Nickel, Black Zinc

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