# THE SPECIALTY MFG. CO.

# 639 Series Ball Valve



Configure your exact valve



#### **Design Considerations**

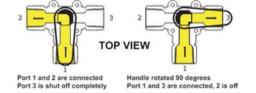
The 639 Series Three-Way Ball Valve design promotes multiple configurations to fit the exact end use application. The 639 Series Valve is designed as a panel mount diverter valve. The middle port is common. The 90 degree handle rotation directs the flow to the open port, shutting off the other port completely. The handle can be orientated in four positions and can be installed or removed while the valve is under pressure. The panel mount requires a .750 hole through a maximum panel thickness of .170. Two of the four available screw boss locations will secure the valve. Panel mount screws are not supplied.

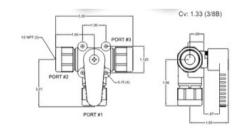
## **Specifications:**

Maximum Operating Pressure- 125 psi

Maximum Operating Temperature- 140°F Ball Through Hole Diameter- .375

Material	Black Filled Polypropylene White Filled Polypropylene Gray PVC, White PVC, White Nylon, Black Nylon
Seal Option	Buna-N Ethylene Propylene Fluoroelastomer (Viton®)
End Options	1/8, 1/4, 3/8, 1/2 Male NPT 1/4, 3/8, 1/2 Female NPT 1/2 Female NPT Support Ring Option 1/4, 3/8, 1/2 Push-To-Connect 1/8, 1/4, 3/8, 1/2 Hose Barb 3/8-5/8 Tapered Barb 1/4, 3/8 JACO BIB (Smooth Barb)





**Handle Option** 

Blue ABS (Standard), Black, White, Red, No Handle

## **Example of how to order:**

Body Material	Inlet End	Outlet End	Outlet End	Seal	Handle
Black Polypropylene	1/4 MNPT	1/4 FNPT	1/4 FNPT	Buna-N	Red

Part Number FP 639-4M4F4F-B, RED HDL

The Standard Handle will lie over the inlet port with the ball connecting the inlet and left side outlet port. Part numbers of the valve as read left to right, inlet to outlet to outlet. Example: FP 639-4M4F4F-B, RED HDL = 1/4 MNPT x 1/4 FNPT x 1/4 FNPT