

Configure your exact valve



SCAN ME

## 025 Series Ball Valve



### Design Considerations

- Rated to 500 psi and will support flow and pressure only in the flow direction.
- One-piece body construction, stamped with directional flow arrows.
- Zinc Die Cast Lever handle is standard. Handles can be ordered reversed - to lie over outlet when open.
- UL configurations are rated to 250 psi. UR configurations are available and rated to 500 psi.

### Specifications:

Maximum Operating Pressure- 500 psi      Maximum Operating Temperature- 180°F      Ball Through Hole Diameter- .218

#### Material Options

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

#### Seal Options

Buna-N, Ethylene Propylene, Fluoroelastomer (Viton®), Neoprene, Perfluoroelastomer, AFLAS

#### Body Option

1/4 Female x 1/4 Female NPT  
1/4 Female x 1/4 Male NPT  
1/4 Female x 1/8 Female NPT  
1/4 Female x 1/4 Hose Barb  
1/4 Female x 11/16-16 Male  
1/4 Female x 7/16 Female

#### Handle Options

Zinc Die Cast Lever (Standard), Zinc Die Cast Lever with Red Vinyl Sleeve, Steel Lever, Round Handle, Steel Lever with Red Vinyl Sleeve, Round Zinc Die Cast Handle, Black Nylon T-Handle, Blue Nylon Handle, .312 x 1" Stem, Screw Slot Headed Ball

#### Plating Options

No plating (Standard), Nickel

### Example of how to order:

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

**Part Number** 025-4F4M-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: 025-4F4M-B,SH,ENP = 1/4 FNPT Inlet x 1/4 MNPT Outlet