

027 Series Two-Way Ball Valve (Two Piece Body and End)

1/8" to 1/4" NPT, 1/4" to 3/8" BARB, 1/4" COMPRESSION, 1/4" to 3/8" FLARE



Configure
your exact valve



SCAN ME

Design Considerations

- The 027 Ball Valves are rated to 500 psi and will support flow and pressure in either direction
- A two piece body and end construction with 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 rated to 250 psi are available - contact Customer Service
- UR configurations rated to 500 psi are available - contact Customer Service

Specifications:

Maximum Operating Pressure — 500 psi	Maximum Operating Temperature — 180°F	Ball Through Hole Diameter — 0.218 in
Material	BODY and ENDS - Brass, BALL - Electroless Nickel Plated Brass, SEATS - Teflon®, HANDLE SCREW - Stainless	
Type	TWO-WAY - Supports Flow and Pressure in either direction	
End Option	1/8 Female NPT, 1/4 Female NPT 1/4 Compression 1/8 Male NPT, 1/4 Male NPT 1/4 Female Flare 1/4 Barb, 5/16 Barb, 3/8 Barb 1 1/16-16 Male Nozzle 1/4 Male Flare, 3/8 Male Flare	
Body Option	1/4 Male NPT 1/4 Barb, 3/8 Barb 1/4 Compression, 3/8 Compression 1/4 Male Flare, 3/8 Male Flare	
Seal Option	Buna-N, Ethylene Propylene, Fluoroelastomer (Viton®), Neoprene, AFLAS®, Perfluoroelastomer	
Plating Option	No Plating, Electroless Nickel Plating	
Handle Option	Zinc Die Cast Lever Handle Zinc Die Cast Lever Handle (No Stops) Zinc Die Cast Lever Handle, Reversed Zinc Die Cast Lever Handle with Red Vinyl Sleeve Zinc Die Cast Lever Handle with Red Vinyl Sleeve, Reversed Steel Lever Handle Steel Lever Handle, Reversed Steel Lever Handle with Red Vinyl Sleeve Steel Lever Handle with Red Vinyl Sleeve, Reversed	
Cv	1.4 with 1/4 Female NPT Ends	
Ball Flow Pattern Option	0.218 Through Hole 0.040 Cross Hole 0.062 Through Hole 0.087 Cross Hole Exhaust Body & Ball	

Example of how to order:

Type	Inlet End	Outlet End	Seal	Handle	Plating
Brass Two-Way	1/4 Compression	1/4 Barb	Buna	Zinc Die Cast Handle, Red Sleeve	No Plating

Part Numbers are a description of the valve as read left to right, Inlet to Outlet.

027-4C4B-BT,RED SLV = Brass Two-Way Ball Valve, 1/4 Compression Inlet x 1/4 Male NPT Outlet, Buna Seals, Zinc Die Cast Handle, Red Sleeve, No Plating