

THE SPECIALTY MFG. CO.

Custom Is Our Specialty

5858 Centerville Road
St. Paul, MN 55127

ISO 9001:2015
MADE IN THE USA

The Specialty Mfg. Co. will quote alternate materials or customize our standard products when quantities ensure competitive pricing.
Contact Customer Service at (651) 653-0599
FAX - (651) 653-0989
E-Mail - info@specialtymfg.com

052 SERIES TWO-WAY BALL VALVE 1/2" NPT



Design Considerations

- The 052 Two-Way Ball Valves are rated to 500 psi and will support flow and pressure in either direction
- A one-piece body construction and Steel Lever Handle is standard
- Handles can be ordered Reversed - to lie over the outlet when the valve is in the open position
- UR configurations rated to 500 psi are available - contact Customer Service

Example of how to order

<u>Type</u>	<u>Inlet End</u>	<u>Outlet End</u>	<u>Seal</u>	<u>Handle</u>	<u>Plating</u>
Brass, Two-Way	1/2 Female NPT	1/2 Male NPT	Buna	Steel Handle	No Plating

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

052-8F8M-BT = Brass Two-Way Ball Valve, 1/2 Female NPT Inlet x 1/2 Male NPT Outlet, Buna Seals, Steel Handle, Unplated

Specifications

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
Body Option	1/2 Female NPT Inlet x 1/2 Male NPT Outlet 1/2 Female NPT Inlet x 1/2 Female NPT Outlet
Seal Option	Buna-N, Ethylene Propylene, Fluoroelastomer (Viton®), Neoprene
Plating Option	No Plating, Electroless Nickel Plating
Handle Option	Steel Lever Handle with Red Vinyl Sleeve Steel Lever Handle with Red Vinyl Sleeve, Reversed
Ball Through Hole Diameter	0.375 in
Cv	10.5 with 1/2 Female NPT Ends
Maximum Operating Pressure	500 psi
Maximum Operating Temperature	180 °F
Compatibility Statement	It is the sole responsibility of the system designer and user to select products suitable for their specific application requirements and to ensure proper installation, operation, and maintenance of these products. Material compatibility, product ratings and application details should be considered in the selection. Improper selection or use of products described herein can cause personal injury or product damage.
Pricing and Minimum Order Requirement	Our Minimum Order Requirements are \$150.00 Domestic - \$250.00 International. Pricing is based on the quantity ordered. Please indicate a typical order quantity or Estimated Annual Usage when requesting pricing.