

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
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STANDARD MINI NEEDLE VALVE 10-32, 1/16" to 1/8" BARB



Design Considerations

- The Standard Mini Needle Valves are a compact 10-32 Female design
- 5 Turn Adjustment Needle
- Small Knurled Knob
- Supplied with two Electroless Nickel Plated Panel Nuts and lock washer

Example of how to order

<u>Type</u>	<u>Seal</u>	<u>Needle</u>	<u>Inlet Port</u>	<u>Outlet Port</u>	<u>Knob</u>
Needle Valve	Buna	5 Turn	10-32 Female	10-32 Female	Small Knurled Knob

Part Numbers are a description of the valve as read left to right, Inlet Port to Outlet Port.
MNV2SV-B,10-32F,10-32F = Mini Needle Valve, Buna Seals, 5 Turn Needle, 10-32 Female Inlet x 10-32 Female Outlet, Small Knurled Knob

Specifications

Material	BODY, PANEL NUTS and STEM - Electroless Nickel Plated Brass
Seal Option	Buna-N, Ethylene Propylene, Fluoroelastomer (Viton®)
Needle Option	5 Turn Brass
Input Port	10-32 Female, 10-32 Male 1/16 Barb, 3/32 Barb, 1/8 Barb
Output Port	10-32 Female, 10-32 Male 1/16 Barb, 3/32 Barb, 1/8 Barb
Knob	Small Knurled Knob
Panel Mount Hole	0.500 in
Maximum Panel Thickness	0.250 in
Panel Mount Threads	15/32-32
Maximum Operating Pressure	0 to 125 psi
Maximum Operating Temperature	180 °F
Flow Rate	2.5 SCFM at 50 psi
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.