



Vertically Integrated, Made in the USA
www.specialtymfg.com

THE SPECIALTY MFG. CO.

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SMC will quote alternate materials or customize our standard products when quantities ensure competitive pricing.

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MANIFOLD CARTRIDGE NEEDLE VALVE (10-32 Female Inlet Port) - 10-32, 1/16" to 1/8" BARB



Design Considerations

- The Manifold Cartridge 10-32F Needle Valves are a compact 10-32 Female x .094(X2) Orifice design
- Available with 6.5 Turn Adjustment Needle
- Smooth or Ribbed Knob in Black or Gray ABS
- *** Knobs are Optional ***

Example of how to order

Type	Seal	Needle	Inlet Port	Outlet Port	Knob
Needle Valve	Buna	6.5 Turn	10-32 Female	.094 Orifice(X2)	Smooth Black ABS

Part Numbers are a description of the valve as read left to right, Inlet Port to Outlet Port.
MCNV2SV-B,6.5T,10-32F,.094,SB = Needle Valve, Buna Seals,6.5 Turn Needle, 10-32 Female Inlet x .094 Orifice (X2) Outlet, Smooth Black ABS Knob

Specifications

Material	BODY and PANEL NUTS - Electroless Nickel Plated Brass
Seal Option	Buna-N, Ethylene Propylene, Fluoroelastomer (Viton®)
Needle Option	6.5 Turn Brass
Input Port	10-32 Female, 10-32 Male 1/16 Barb, 3/32 Barb, 1/8 Barb
Output Port	.094 Orifice (X2)
Knob	Smooth Black ABS, Smooth Gray ABS Ribbed Black ABS, Ribbed Gray ABS
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 \$100.00 Domestic - \$250.00 International. Pricing is based on the quantity ordered. Please indicate a typical order quantity or Estimated Annual Usage when requesting

pricing.

