



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

THE SPECIALTY MFG. CO.

5858 Centerville Road
St. Paul, MN 55127

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



Design Considerations

- The Standard NV Needle Valves are a compact 10-32 Female design
- Available with 1.5 Turn, 3 Turn or 6.5 Turn Adjustment Needle
- Smooth or Ribbed Knob in Black or Gray ABS
- Supplied with two Electroless Nickel Plated Panel Nuts and lock washer
- *** 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	10-32 Female	Smooth Black ABS

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

NV2SV-B,6.5T,10-32F,10-32F,SB = Needle Valve, Buna Seals, 6.5 Turn Needle, 10-32 Female Inlet x 10-32 Female 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	1.5 Turn Brass 3 Turn Brass 6.5 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	Smooth Black ABS, Smooth Gray ABS Ribbed Black ABS, Ribbed Gray ABS
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
	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

Compatibility Statement

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.