

# 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

## SIDE PORT NEEDLE VALVE 10-32, 1/16" to 1/8" BARB



### Design Considerations

- The Side Port Needle Valves are a compact 10-32 Female design
- 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

<u>Type</u>	<u>Seal</u>	<u>Needle</u>	<u>Inlet Port</u>	<u>Outlet Port</u>	<u>Knob</u>
Needle Valve	Buna	6.5 Turn	10-32 Female	10-32 Female	Ribbed Black ABS

**Part Numbers** are a description of the valve as read left to right, Inlet Port to Outlet Port.  
**SPNV2SV-B,6.5T,10-32F,10-32F,RB** = Needle Valve, Buna Seals,6.5 Turn Needle, 10-32 Female Inlet x 10-32 Female Outlet, Ribbed Black ABS Knob

### Specifications

<b>Material</b>	BODY and PANEL NUTS - Electroless Nickel Plated Brass
<b>Seal Option</b>	Buna-N, Ethylene Propylene, Fluoroelastomer (Viton®)
<b>Needle Option</b>	6.5 Turn Brass
<b>Input Port</b>	10-32 Female, 10-32 Male 1/16 Barb, 3/32 Barb, 1/8 Barb
<b>Output Port</b>	10-32 Female, 10-32 Male 1/16 Barb, 3/32 Barb, 1/8 Barb
<b>Knob</b>	Smooth Black ABS, Smooth Gray ABS Ribbed Black ABS, Ribbed Gray ABS
<b>Panel Mount Hole</b>	0.500 in
<b>Maximum Panel Thickness</b>	0.250 in
<b>Panel Mount Threads</b>	15/32-32
<b>Maximum Operating Pressure</b>	0 to 125 psi
<b>Maximum Operating Temperature</b>	180 °F
<b>Flow Rate</b>	2.5 SCFM at 50 psi
<b>Compatibility Statement</b>	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.
<b>Pricing and Minimum Order Requirement</b>	Our Minimum Order Requirements are \$150.00 Domestic - \$250.00 International. Pricing is based on the quantity ordered. <b>Please indicate a typical order quantity or Estimated Annual Usage when requesting pricing.</b>