THE SPECIALTY MFG. CO.

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 * * *

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 | 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 | | | |

Example of how to order:

| Туре | Seal | Needle | Inlet Port | Outlet Port | Knob |
|--------------|------|----------|-----------------|-----------------|---------------------|
| 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