

## Standard Needle Valve

10-32, 1/16" to 1/8" BARB



Configure your exact valve



SCAN ME

### 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 \*\*\*

### 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>	1.5 Turn Brass 3 Turn Brass 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

### 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.

Example: 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