

Manifold Cartridge Needle Valve

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



Configure your exact valve



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 *****

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

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.

Example: 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