

Pilot Actuated Needle Valve

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



Configure your exact valve



SCAN ME

Design Considerations

- The Pilot Needle Valves are a compact 10-32 Female design
- Normally Closed or Normally Open Flow Option
- Approximately 35 psi is required to actuate
- Available with 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
Spring	302 Stainless
Flow Option	2-Way (Non-Exhausting), Normally Closed 2-Way (Non-Exhausting), Normally Open
Needle Option	6.5 Turn Brass
Seal Option	Buna-N, Ethylene Propylene, Fluoroelastomer (Viton®)
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
Pilot Actuator 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
Pilot Actuation Force	35 psi
Panel Mount Threads	15/32-32
Maximum Operating Temperature	180 °F
Flow Rate	2.1 SCFM at 50 psi

Example of how to order:

Type	Flow Option	Seal	Needle	Inlet Port	Outlet Port	Pilot Port	Knob
Pilot Needle Valve	Normally Closed	Buna	6.5 Turn	10-32 Female	10-32 Female	1/16 Barb	No Knob

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

PANVNC-B,10-32F,10-32F,1/16B,NO KNOB = Pilot Needle Valve, Normally Closed, Buna Seals, 6.5 Turn Needle, 10-32 Female Inlet x 10-32 Female Outlet, 1/16 Barb Pilot, No Knob