

**Miniature Valves:****Toggle, Push-Button & Needle Valves > PILOT VALVES > STANDARD PILOT VALVE****10-32, 1/16" to 1/8" BARB****STANDARD PILOT VALVE****10-32, 1/16" to 1/8" BARB**[larger image](#)**Design Considerations**

- The Pilot Valves are a compact Normally Closed design
- Supplied with 1/16 Barb Pilot Port
- Approximately 35 psi is required to actuate
- 2-Way (Non-Exhausting) or 3-Way (Exhausting) 10-32 Female porting
- 3-Way (Exhausting) Pilot Valves relieve air through a .063 Body Orifice
- Supplied with two Electroless Nickel Plated Panel Nuts and lock washer

**Example of how to order**

<u>Type</u>	<u>Flow Option</u>	<u>Seal</u>	<u>Inlet Port</u>	<u>Outlet Port</u>
Pilot Actuated, 1/16 Barb	3-Way (Exhausting), Normally Closed	Buna	10-32 Female	10-32 Female

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

**PA3NC-B,10-32F,10-32F**= Pilot Actuated - 1/16 Barb, 3-Way Exhausting, Normally Closed, Buna Seals, 10-32 Female Inlet x 10-32 Female Outlet

**Specifications**

<b>Material</b>	BODY and PANEL NUTS - Electroless Nickel Plated Brass, STEM - Brass
<b>Spring</b>	302 Stainless
<b>Type</b>	Pilot Actuated
<b>Pilot Actuator Port</b>	1/16 Barb
<b>Flow Option</b>	2-Way (Non-Exhausting) Normally Closed, 3-Way (Exhausting) Normally Closed
<b>Seal Option</b>	Buna-N, Ethylene Propylene, Fluoroelastomer (Viton®)
<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>Pilot Actuation Force</b>	35 psi
<b>Panel Mount Threads</b>	15/32-32
<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.
	Our Minimum Order Requirements are \$100.00 Domestic - \$250.00 International.

**Pricing and Minimum Order Requirement**

Pricing is based on the quantity ordered.  
**Please indicate a typical order quantity or Estimated Annual Usage when requesting pricing.**

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