

Miniature Valves:

Toggle, Push-Button & Needle Valves > PUSH BUTTON VALVES > 1/8 FNPT PUSH BUTTON VALVE 10-32, 1/8" NPT, 1/16" to 1/8" BARB

**1/8 FNPT PUSH BUTTON VALVE
10-32, 1/8" NPT, 1/16" to 1/8" BARB**



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Design Considerations

- The 1/8 Female NPT Push Button Valves are a compact Normally Closed (Momentary only) design
- 2-Way (Non-Exhausting) or 3-Way (Exhausting) 1/8 Female NPT x 10-32 Female porting
- The 3-Way (Exhausting) Push Button Valves relieve air around the button
- Supplied with two Electroless Nickel Plated Panel Nuts and lock washer

Example of how to order

Type	Flow Option	Inlet Port	Outlet Port	Seal	Handle
Push Button, Momentary	3-Way (Exhausting), Normally Closed	1/8 Female	10-32 Female	Buna	Black Nylon Button

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

PB3NC-B,1/8F,10-32F,B = Push Button Momentary, 3-Way Exhausting, Normally Closed, Buna Seals, 1/8 Female Inlet x 10-32 Female Outlet, Black Nylon Push Button

Specifications

Material	BODY and PANEL NUTS - Electroless Nickel Plated Brass, STEM - Brass
Flow Option	2-Way (Non-Exhausting) Normally Closed, 3-Way (Exhausting) Normally Closed
Seal Option	Buna-N, Ethylene Propylene, Fluoroelastomer (Viton®)
Input Port	1/8 Female NPT
Output Port	10-32 Female, 10-32 Male 1/16 Barb, 3/32 Barb, 1/8 Barb
Push Button Style & Color	Black Nylon, Gray Nylon, Light Gray Nylon, White Nylon, Blue Nylon, Red Nylon New Style Black Nylon Black Delrin Ball Electroless Nickel Plated Brass
Spring	STANDARD SPRING - 302 Stainless, 50% SPRING - 302 Stainless
Panel Mount Threads	15/32-32
Maximum Operating Temperature	180 °F
Flow Rate	2.5 SCFM at 50 psi
Actuation Force - Tested at 50 psi	Standard Spring - 4 lbs
Compatibility Statement	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.
Pricing and Minimum Order Requirement	<p>Our Minimum Order Requirements are \$100.00 Domestic - \$250.00 International. Pricing is based on the quantity ordered. Please indicate a typical order quantity or Estimated Annual Usage when requesting pricing.</p>

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