

Miniature Valves:

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

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Design Considerations

- The Manifold Cartridge Toggle Valves are a compact Normally Closed design
- Detented or Momentary Toggle Handle
- 10-32 Female Input, .094 (X2) Orifice Output
- 2-Way (Non-Exhausting) or 3-Way (Exhausting)
- The 3-Way (Exhausting) Toggle Valves relieve air around the handle

Example of how to order

<u>Type</u>	<u>Flow Option</u>	<u>Seal</u>	<u>Inlet Port</u>	<u>Outlet Port</u>	<u>Handle</u>
Toggle	3-Way	Buna	10-32	.094 (X2)	Black
Activated,	(Exhausting),		Female	Orifice	Nylon
Detented	Normally Closed				

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

MTA3NC-B,10-32F,.094,B= Manifold Cartridge Body, Toggle Activated Detented, 3-Way Exhausting, Normally Closed, Buna Seals, 10-32 Female Inlet x .094 (X2) Orifice Outlet, Black Nylon Toggle Handle

Specifications

Material	BODY - Electroless Nickel Plated Brass, STEM - Brass
Type	Toggle Activated (Detented), Toggle Momentary (Spring Return)
Flow Option	2-Way (Non-Exhausting) Normally Closed, 3-Way (Exhausting) Normally Closed
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	.094 Orifice (X2)
Toggle Style and Color	Black Nylon, Gray Nylon, Light Gray Nylon Electroless Nickel Plated Brass, Short Electroless Nickel Plated Brass
Maximum Operating Temperature	180 °F
Flow Rate	2.5 SCFM at 50 psi
Toggle Actuation Force - Tested at 50 psi	Detented Standard Spring - 9 oz Momentary Standard Spring - 1 lb 3 oz
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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