

Miniature Valves:**[Toggle, Push-Button & Needle Valves](#) > [TOGGLE VALVES](#) > **MANIFOLD CARTRIDGE TOGGLE VALVE (0.201 Input Port)******MANIFOLD CARTRIDGE TOGGLE VALVE (0.201 Input Port)**[larger image](#)**Design Considerations**

- The Manifold Cartridge Toggle Valves are a compact Normally Closed design
- Detented or Momentary Toggle Handle
- .201 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 | .201 Orifice | .094 (X2) | Black |
| Activated, | (Exhausting), | | | 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, 0.201 Orifice Inlet x 0.094 (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 | .201 Orifice |
| 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 |
| Spring | STANDARD SPRING - 302 Stainless, 50% SPRING - 302 Stainless |
| 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

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.

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