

Miniature Valves:

Toggle, Push-Button & Needle Valves > ROUTING VALVES > MANIFOLD CARTRIDGE ROUTING VALVE (0.201 Orifice Input Port)

MANIFOLD CARTRIDGE ROUTING VALVE (0.201 Orifice Input Port)



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Design Considerations

- The Manifold Cartridge Routing Valves are a compact Normally Open design
- Can be used as a single Input to divert flow
- Can be used as a Ported Exhaust Valve
- Can be used as a two Input Selector Valve
- Detented or Momentary Toggle Handle


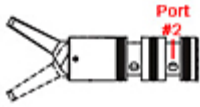
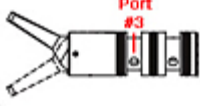
Example of how to order

Type	Flow	Inlet Port	Outlet	Outlet	Seal	Handle
Toggle	<u>Option</u>	.201	<u>Port</u>	<u>Port</u>	Buna	Black
Activated,	Normally	Orifice	.094 (X2)	.094 (X2)		Nylon
Detented	Open		Orifice	Orifice		

Part Numbers are a description of the valve.

MCRV2NO-B,B = Toggle Activated Detented, 2-Way Non-Exhausting, Normally Open, Buna Seals, Black Nylon Toggle Handle

Specifications

Material	BODY and STEM - Electroless Nickel Plated Brass
Type	Toggle Activated (Detented), Toggle Momentary (Spring Return)
Flow Option	2-Way (Non-Exhausting), Normally Open
Seal Option	Buna-N, Ethylene Propylene, Fluoroelastomer (Viton®)
Port #1 ?	.201 Orifice  larger image
Port #2 ?	.094 (X2) Orifice  larger image
Port #3 ?	.094 (X2) Orifice  larger image
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	Detented Standard Spring - 11 oz

50 psi	Momentary Standard Spring - 1 lb 4 oz
Compatibility Statement	<p>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.</p> <p>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.</p>
Pricing and Minimum Order Requirement	<p>Our Minimum Order Requirements are \$100.00 Domestic - \$250.00 International. Pricing is based on the quantity ordered.</p> <p>Please indicate a typical order quantity or Estimated Annual Usage when requesting pricing.</p>

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