

## MANIFOLD CARTRIDGE ROUTING VALVE

(0.201 Orifice Input Port)

### 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

Configure your exact valve



SCAN ME

### Specifications:

<b>Material</b>	BODY and STEM - Electroless Nickel Plated Brass
<b>Type</b>	Toggle Activated (Detented), Toggle Momentary (Spring Return)
<b>Flow Option</b>	2-Way (Non-Exhausting), Normally Open
<b>Seal Option</b>	Buna-N, Ethylene Propylene, Fluoroelastomer (Viton®)
<b>Port #1</b>	.201 Orifice
<b>Port #2</b>	.094 (X2) Orifice
<b>Port #3</b>	.094 (X2) Orifice
<b>Toggle Style and Color</b>	Black Nylon, Gray Nylon, Light Gray Nylon Electroless Nickel Plated Brass, Short Electroless Nickel Plated Brass
<b>Spring</b>	STANDARD SPRING - 302 Stainless, 50% SPRING - 302 Stainless
<b>Maximum Operating Temperature</b>	180 °F
<b>Flow Rate</b>	2.5 SCFM at 50 psi
<b>Toggle Actuation Force - Tested at 50 psi</b>	<b>Detented</b> Standard Spring - 11 oz <b>Momentary</b> Standard Spring - 1 lb 4 oz

### Example of how to order:

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

**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