

## Multi-Functioning Routing Valve (MRV4NO)

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



Configure your exact valve



SCAN ME

### Design Considerations

- The Multi-Function Routing Valves are a compact Normally Open design
- Used in applications that cannot exhaust to atmosphere
- May be used in place of two valves, providing simultaneous on/off function
- Detented or Momentary Toggle Handle, 10-32 Female Ports
- Supplied with two Electroless Nickel Plated Panel Nuts and lock washer

### Specifications:

<b>Material</b>	BODY, PANEL NUTS and STEM - Electroless Nickel Plated Brass
<b>Type</b>	Toggle Activated (Detented), Toggle Momentary (Spring Return)
<b>Flow Option</b>	4-Way Normally Open
<b>Seal Option</b>	Buna-N, Ethylene Propylene, Fluoroelastomer (Viton®)
<b>Port 1 - Input</b>	10-32 Female, 10-32 Male 1/16 Barb, 3/32 Barb, 1/8 Barb
<b>Port 2 - Output On/Off (Normally Open)</b>	10-32 Female, 10-32 Male 1/16 Barb, 3/32 Barb, 1/8 Barb
<b>Port 3 - Output On/Off (Normally Closed)</b>	10-32 Female, 10-32 Male 1/16 Barb, 3/32 Barb, 1/8 Barb
<b>Port 4 - Exhaust for Port 2</b>	10-32 Female, 10-32 Male 1/16 Barb, 3/32 Barb, 1/8 Barb
<b>Port 5 - Exhaust for Port 3</b>	10-32 Female, 10-32 Male 1/16 Barb, 3/32 Barb, 1/8 Barb
<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>Panel Mount Threads</b>	15/32-32
<b>Maximum Operating Temperature</b>	180 °F
<b>Flow Rate</b>	2.7 SCFM at 50 psi
<b>Toggle Actuation Force - Tested at 50 psi</b>	<b>Detented</b> Standard Spring - 14 oz <b>Momentary</b> Standard Spring - 1 lb 6 oz

### Example of how to order:

Type	Flow Option	Input Port 1	Output Port 2	Output Port 3	Exhaust Port 4	Exhaust Port 5	Seal	Handle
Toggle Activated, Detented	4-Way	10-32 Female	10-32 Female	10-32 Female	10-32 Female	10-32 Female	Buna	Black Nylon

Part Numbers are a description of the valve as read left to right, Input (Port 1), Output (Port 2), Output (Port 3), Exhaust (Port 4), Exhaust (Port 5).

**MRV4NO-B,10-32F,10-32F,10-32F,10-32F,10-32F,B** = Toggle Activated Detented, 4- Way, Normally Open, Buna Seals, 10-32 Female Input x 10-32 Female Output x 10-32 Female Output x 10-32 Female Exhaust x 10-32 Female Exhaust, Black Nylon Toggle Handle