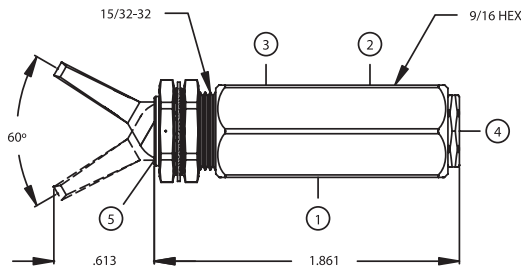


CARTRIDGE ROUTING VALVE



Design Considerations

The Routing Valve Series promotes a standard 3-Way design which may be used to divert flow or as a Ported Exhaust valve with multiple 10-32 Female porting configurations to fit the exact end use application. The Routing Valves are available with Detented or Momentary Handles. The Dual Exhausting Routing Valve relieves air around the handle and out the bottom exhaust port. The Panel Mount Routing Valves require a .500 hole and are supplied with two Electroless Nickel Plated Panel Nuts and washer.



- PORT DEFINITIONS**
1. Input
 2. Output On/Off (Normally Closed)
 3. Output On/Off (Normally Open)
 4. .063 Orifice Exhaust When Off
 5. Exhaust Beneath Toggle When Off
3. PORT - Air Only*
 4. EXHAUST - May be 10-32*

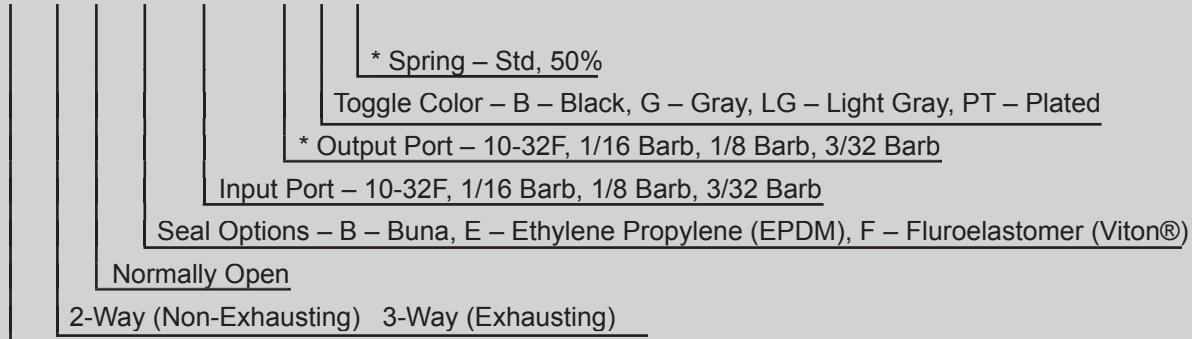
Specifications

Body & Panel Nuts: Electroless Nickel Plated Brass
Stem: Electroless Nickel Plated Brass
Panel Mounting: 1/2" Panel Hole, 1/4" Max. Thickness
Spring: 302 Stainless Steel

Maximum Operating Pressure – 0 - 125 psi
Maximum Operating Temperature – -25°F to 180°F
Flow Rate – 2.8 SCFM @ 50 psi
Toggle Actuation Force – Tested at 50 psi
 Std Spring, 11 oz. Detented, 1 lb 4 oz. Momentary

Example of How to Order

CRV 2 NO-B,10-32F, *, B, *



CRV – Cartridge Routing Valve (Detented), CRVM - Cartridge Routing Valve Momentary (Spring Return)

*** Specify asterisk items only if other than standard