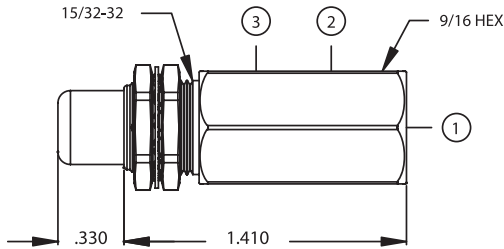


# PUSH BUTTON ROUTING VALVE



**PORT DEFINITIONS**  
**For Routing Two Outputs**  
 1. Output Off/On (Normally Closed)  
 2. Input  
 3. Output Off/On (Normally Open)

**PORT DEFINITIONS**  
**For Routing Two Inputs**  
 1. Input Off/On (Normally Closed)  
 2. Output  
 3. Input Off/On (Normally Open)

**PORT DEFINITIONS**  
**For Routing Ported Exhaust**  
 1. Input  
 2. Output  
 3. Exhaust

## 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 Panel Mount Routing Valves require a .500 hole and are supplied with two Electroless Nickel Plated Panel Nuts and washer.

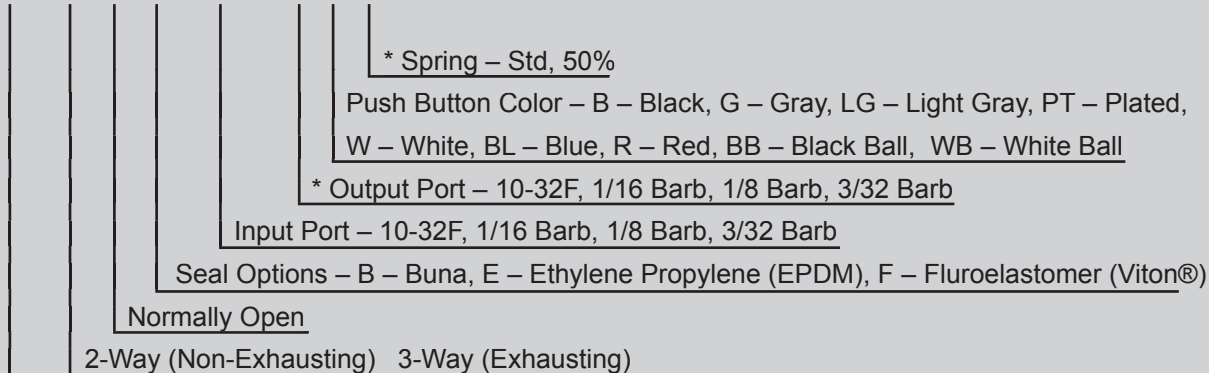
## Specifications

**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** – 2.6 SCFM @ 50 psi  
**Actuation Force** – Tested at 50 psi  
 Std Spring, 4 lbs.

## Example of How to Order

PBRV 2 NO-B,10-32F, \*, B, \*



PBRV – Cartridge Routing Valve (Detented), PBRV – Cartridge Routing Valve Momentary (Spring Return)

\*\*\* Specify asterisk items only if other than standard