

# 3-WAY AIR-PILOTED & LIMIT VALVES



## 3-Way Air-Piloted Valves

3-way valves have an inlet, outlet and exhaust port. When an air signal is applied to the pilot of a Normally-Closed valve the inlet is open to the outlet and the exhaust is blocked; removing the pilot closes the inlet and the outlet is open to the exhaust port which vents to atmosphere. When an air signal is applied to the pilot of a Normally-Open valve the inlet is blocked and the outlet is vented; removing the pilot signal opens the inlet to the outlet and blocks the exhaust.

**Medium:** Air only

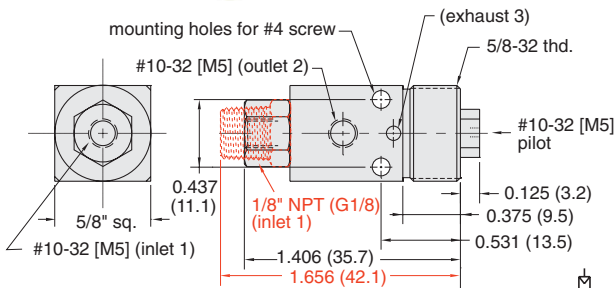
**Materials:** Brass body, Buna-N seals, stainless steel stem and spring

**Mounting:** 5/8-32 thread or #4 screw. Nut and lockwasher may be ordered separately. Part Number: [PAV-MH](#)

**Air Pilot Pressure:** 15 psig min.

**Foot Bracket:** [FB-1791](#)

## Air-Piloted N.C. Poppet Valves

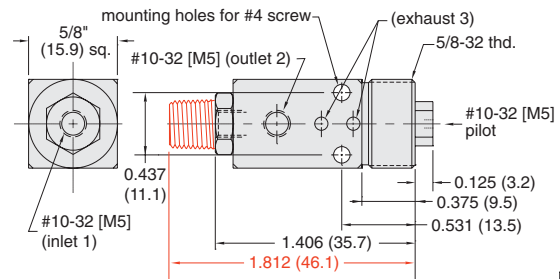


**Input Pressure:** 300 psig max.

**Air Flow:** 4.0 scfm @ 50 psig; 6.8 scfm @ 100 psig

Part No.	Description
<a href="#">PAV-3</a>	Normally-Closed Poppet Valve, #10-32
<a href="#">PAV-3P</a>	Normally-Closed Poppet Valve, 1/8" NPT

## Air-Piloted N.O. Spool Valves

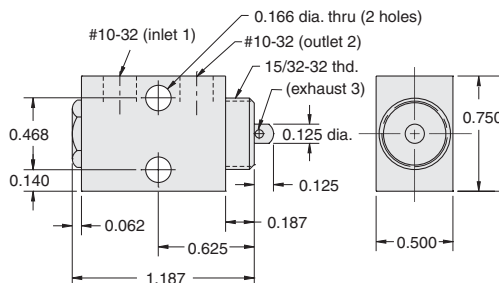


**Input Pressure:** 150 psig max.

**Air Flow:** 6.8 scfm @ 50 psig; 11.6 scfm @ 100 psig

Part No.	Description
<a href="#">PAVO-3</a>	Normally-Open Spool Valve, #10-32
<a href="#">PAVO-3P</a>	Normally-Open Spool Valve, 1/8" NPT

## Miniature Limit Valve



**Stem Travel:** 1/8" (3.2)

**Input Pressure:** 150 psig max.

**Air Flow:** 4 scfm @ 50 psig; 7 scfm @ 100 psig

**Force for Full Stem Travel:** 48 oz. nominal

**Mounting:** Dual #20 holes or 15/32-32 thd. Nut and lockwasher furnished

Part No.	Description
<a href="#">MLV-3</a>	Normally-Closed Miniature Limit Valve