## Pneumatic Components and Systems



## Alogic

## Introduction to Air Logic

The Air Logic Division of Fred Knapp Engraving Company designs and manufactures a comprehensive line of pneumatic and vacuum control equipment.
Air Logic is a manufacturer of miniature precision snap-acting switches that interface from pressure signals to electrical control circuits and from vacuum signals to electrical systems. The snap-action electrical switch provides a positive and reliable response. The switch operation is based on the actuation of a precision snap-acting switch acting against a diaphragm. The extremely short stroke and small volume permit fast response. Ideal for precise pressure and vacuum sensing.
The switches are single pole, double throw for normally open, normally closed and common terminals which are available from 0.1 to 25 AMP, 15 AMP standard. For low current applications, gold contact and solid state switches are available.
Maximum pressure 100 PSI or maximum vacuum $29.9^{\prime \prime} \mathrm{Hg}$. Adjustment ranges 0.5 to 100 PSI or 1 to 28 " Hg. Special actuating and releasing pressure are available on request.
The switches include Miniature Switches, Subminiature Switches, Low Differential Switches, Solid State Switches and Pilot Operated Valves.
The Miniature Switch is designed for low pressure or low level vacuum applications.
The Subminiature Switch is designed for high pressure or high level vacuum applications.
The Low Differential Switch is designed for a low difference between the "ON" and "OFF" actuating and releasing set points.

The Solid State Switch is a direct interface with solid state electrical circuits.
The Pilot Operated Valves are designed to be normally open or closed. The Pressure Pilot Valve has an adjustable pressure pilot setpoint with a pressure output.
The Vacuum Pilot Valve has an adjustable vacuum pilot setpoint with a pressure output.
Air Logic has a strong reputation for immediate service, quality and dependability. For special applications and requirements,call Air Logic.

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## Vacuum Switches

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## Switch Selection Guide

Please order by Model Number. After the Model Number has been selected determine the Adjustment Range, Mounting Style, Port Connection and Switch Selection.
The switches are furnished with a B80 Barb, 10-32 Barbed Fitting for $1 / 16$ " I.D. tubing. The B80 accessory number does not have to be specified when ordering the switch. An example of the switch selection is show below.


| Mounting Style |  |  |
| :--- | :---: | :--- |
| Selection | Accessory <br> Letter | Description |
| Flush Mount | FM | 2 mounting holes for base mounting |
| Panel Mount | PM | $1 / 8-27$ NPT to 1/8-27 NPS |
| Manifold Mount | MM | 2 mounting holes for manifold board <br> supplied with Buna N o-ring |



The F-4100 Series Miniature Pressure Switches interface from pressure to electrical control circuits. Ideal for general sensing applications. The switches are available with preset and adjustable pressure settings. The $\mathrm{F}-4100-50$ is preset at 5 " $\mathrm{H}_{2} \mathrm{O}$ and the F-4100-90 is preset at $15 " \mathrm{H}_{2} \mathrm{O}$. The F-4100-85W is adjustable 8 to 85 " $\mathrm{H}_{2} \mathrm{O}$. The F-4100-100 and the F-4100-200 are adjustable 0.5-15 PSI. The switches have three electrical terminals: Normally Open, Normally Closed and Common. 0.1, 5 and 15 AMP switches are available. The switches are furnished with a B80 Barb, 10-32 Barbed Fitting for 1/16" I.D. tubing.
FEATURES

- Snap-Action Switch
- Fast Response


## SPECIFICATIONS

## ELECTRICAL

Switch Action: Single pole, double throw
Electrical Rating: $0.1,5$ or 15 AMP, 125 or 250 Volt AC
Electrical Switch: UL Approved
Electrical Connections: .187" quick-connect terminal
MECHANICAL
Operating Speed: 25 milliseconds
Signal Pressure: See chart below.
Temperature Limits: $40^{\circ}$ to $120^{\circ} \mathrm{F}$. ( $4^{\circ}$ to $49^{\circ} \mathrm{C}$.)
MATERIALS
Housing: Polysulfone
Diaphragm: Polyurethane
Spring: Stainless Steel or Music Wire
MOUNTING
Flush Mount: mounting hole .149" diameter, use No. 6-32 screw
PORT CONNECTIONS
10-32 female threads. Furnished with a B80 Barb, 10-32 Barbed
Fitting for $1 / 16$ " I.D. tubing.
ORDERING INFORMATION (Order by model number, adjustment range and port connection as shown below.)



## V-4100 Series Miniature Vacuum Switch

The V-4100 Series Vacuum Switches interface from vacuum to electrical control circuits. Ideal for low level vacuum applications. The switches are available with preset and adjustable vacuum settings. The V-4100-0.7 is preset at . $7^{\prime \prime} \mathrm{Hg}$ or 10 " $\mathrm{H}_{2} 0$. The V-4100-1 is preset at 1 " Hg , and the $\mathrm{V}-4100-4$ is adjustable from 1.5 to 4 " Hg. Maximum 29.9 " Hg. The switches have three electrical terminals: Normally Open, Normally Closed and Common. 0.1, and 10 AMP switches are available. The switches are furnished with a B80 Barb, 10-32 Barbed Fitting for 1/16" I.D. tubing.

## FEATURES <br> - Snap-Action Switch

- Fast Response


## SPECIFICATIONS

## ELECTRICAL

Switch Action: Single pole, double throw
Electrical Rating: 0.1, or 10 AMP, 125 or 250 Volt AC
Electrical Switch: UL Approved
Electrical Connections: .187" quick-connect terminal
MECHANICAL
Operating Speed: 25 milliseconds
Signal Pressure: 29.9" Hg maximum
Temperature Limits: $40^{\circ}$ to $120^{\circ} \mathrm{F}$. ( $4^{\circ}$ to $49^{\circ} \mathrm{C}$.)
MATERIALS
Housing: Polysulfone
Diaphragm: Polyurethane
Spring: Stainless Steel or Music Wire
MOUNTING
Flush Mount: mounting hole .149" diameter, use No. 6-32 screw

## PORT CONNECTIONS

10-32 female threads. Furnished with a B80 Barb, 10-32 Barbed Fitting for $1 / 16$ " I.D. tubing.
ORDERING INFORMATION (Order by model number, adjustment range and port connection as shown below.)


DIMENSIONS
( ) = Metric Dimensions



## FEATURES

- Low Cost
- Subminiature Size
- High Pressure Adjustment
- Low Differential
- Snap-Action Switch
- Fast Response


## SPECIFICATIONS

## ELECTRICAL

Switch Action: Single pole, double throw
Electrical Rating: 15 AMP is standard; no accessory number required
0.1 to 25 AMP switches are available

Electrical Switch: UL Approved
Electrical Connections: .187" quick-connect terminal
MECHANICAL
Operating Speed: Activate or release in 25 milliseconds
Signal Pressure: 100 PSI maximum
Adjustment Range: 0.5 to $100 \mathrm{PSI}, \pm 0.5$ tolerance on the initial
starting pressure
Temperature Limits: $40^{\circ}$ to $120^{\circ} \mathrm{F}$. ( $4^{\circ}$ to $49^{\circ} \mathrm{C}$.)

## MATERIALS

Housing: Polysulfone
Diaphragm: Polyurethane
Spring: Stainless Steel or Music Wire

## MOUNTING

Flush Mount: mounting hole .125 " diameter, use No. 4 self-tapping or 5-40 screw
Panel Mount: 1/8-27 NPT to 1/8-27 NPS, 10-32 female internal threads Mounting hole size 7/16" diameter. Supplied with mounting nut
Manifold Mount: Two mounting holes .125 " diameter, use No. 4 selftapping or 5-40 screw, supplied with Buna N o-ring
1/8 NPT Mount: 1/8-27 male tapered pipe threads with 10-32 female internal threads

## PORT CONNECTIONS

10-32 female threads.
1/8-27 male tapered pipe threads with 10-32 female internal threads furnished with a B80 Barb, 10-32 Barbed Fitting for 1/16" I.D. tubing.

DIMENSIONS
( ) = Metric Dimensions


## FLUSH MOUNT



PANEL MOUNT


1/8 NPT MOUNT


MANIFOLD MOUNT




## FEATURES

- Low Cost
- Subminiature Size
- Low Differentia
- Snap-Action Switch
- Fast Response


## SPECIFICATIONS

## ELECTRICAL

Switch Action: Single pole, double throw
Electrical Rating: 15 AMP is standard; no accessory number required
0.1 to 25 AMP switches are available

Electrical Switch: UL Approved
Electrical Connections: .187" quick-connect termina
MECHANICAL
Operating Speed: Activate or release in 25 milliseconds
Signal Pressure: $29.9^{\prime \prime} \mathrm{Hg}$ maximum
Adjustment Range: 1 to 28 " Hg
Temperature Limits: $40^{\circ}$ to $120^{\circ} \mathrm{F}$. ( $4^{\circ}$ to $49^{\circ} \mathrm{C}$.)
MATERIALS
Housing: Polysulfone
Diaphragm: Polyurethane
Spring: Stainless Steel or Music Wire

## MOUNTING

Flush Mount: mounting hole $.125^{\prime \prime}$ diameter, use No. 4 self-tapping or 5-40 screw
Panel Mount: 1/8-27 NPT to 1/8-27 NPS, 10-32 female internal threads Mounting hole size 7/16" diameter. Supplied with mounting nut
Manifold Mount: Two mounting holes .125 " diameter, use No. 4 selftapping or 5-40 screw, supplied with Buna N o-ring
1/8 NPT Mount: 1/8-27 male tapered pipe threads with 10-32 female internal threads

## PORT CONNECTIONS

10-32 female threads.
1/8-27 male tapered pipe threads with 10-32 female internal threads furnished with a B80 Barb, 10-32 Barbed Fitting for 1/16" I.D. tubing.

## DIMENSIONS

( ) = Metric Dimensions


FLUSH MOUNT


1/8 NPT MOUNT



The F-5300 Series Low Differential Pressure Switches interface from pressure to electric control circuits. Designed for a low difference between "ON" and "OFF" pressure.
The switch is adjustable 0.5 to 100 PSI with 100 PSI maximum supply pressure.
The Switches have three electrical terminals: Normally Open, Normally Closed and Common. 0.1 and 4 AMP switches are available, 4 AMP switch is standard.
Four mounting styles are available: The standard flush mount; the panel mount has a unique thread that goes from 1/8-27 tapered pipe thread to $1 / 8-27$ straight pipe thread for mounting; the manifold mount is designed to mount directly on pneumatic circuit boards or manifold subplates - a Buna No o-ring is supplied; and $1 / 8$ NPT mount which has a $1 / 8-27$ tapered pipe threads. The switches are furnished with a B80 Barb, 10-32 Barbed Fitting for 1/16" I.D. tubing.

ORDERING INFORMATION (Order by model number, adjustment range, mounting style, port connection and switch selection as shown below.)


- Low Cost
- Subminiature Size
- High-Pressure Adjustment
- Low Differential
- Fast Response


## SPECIFICATIONS

## ELECTRICAL

Switch Action: Single pole, double throw
Electrical Rating: 4 AMP is standard, no accessory number required Electrical Switch: UL Approved
Electrical Connections: .110" quick-connect terminal

## MECHANICAL

Operating Speed: Activate or release in 25 milliseconds
Signal Pressure: 100 PSI maximum
Adjustment Range: 0.5 to $100 \mathrm{PSI}, \pm 0.5$ tolerance on the initial starting pressure
Temperature Limits: $40^{\circ}$ to $120^{\circ} \mathrm{F}$. ( $4^{\circ}$ to $49^{\circ} \mathrm{C}$.)

## MATERIALS

Housing: Polysulfone
Diaphragm: Polyurethane
Spring: Stainless Steel or Music Wire

## MOUNTING

Flush Mount: mounting hole .125" diameter, use No. 4 self-tapping or 5-40 screw
Panel Mount: 1/8-27 NPT to 1/8-27 NPS, 10-32 female internal threads Mounting hole size 7/16" diameter. Supplied with mounting nut
Manifold Mount: Two mounting holes .125 " diameter, use No. 4 selftapping or 5-40 screw, supplied with Buna N o-ring
1/8 NPT Mount: 1/8-27 male tapered pipe threads with 10-32 female female internal threads

## PORT CONNECTIONS

10-32 female threads.
1/8-27 male tapered pipe threads with 10-32 female internal threads
furnished with a B80 Barb, 10-32 Barbed Fitting for 1/16" I.D. tubing.

## DIMENSIONS

( ) = Metric Dimensions


## FLUSH MOUNT



PANEL MOUNT


## 1/8 NPT MOUNT



MANIFOLD MOUNT



The V-5300 Series Vacuum Switches interface from vacuum to electrical control circuits. Designed for a low difference between "ON" and "OFF" vacuum signal.

The switch is adjustable from 1 to 28 " Hg with a 29.9 " Hg maximum. The switches have three electrical terminals: Normally Open, Normally Closed and Common. 0.1 and 4 AMP switches are available. 4 AMP switch is standard.
Four mounting styles are available: The standard flush mount; the panel mount has a unique thread that goes from 1/8-27 tapered pipe thread to 1/8-27 straight pipe thread for mounting; the manifold mount is designed to mount directly on pneumatic circuit boards or manifold subplates - a Buna N o-ring is supplied; and $1 / 8$ NPT mount which has 1/8-27 tapered pipe threads. The switches are furnished with a B80 Barb, 10-32 Barbed Fitting for $1 / 16$ " I.D. tubing.

ORDERING INFORMATION (Order by model number, adjustment range, mounting style, port connection and switch selection as shown below.)


## FEATURES

- Low Cost
- Subminiature Size
- Low Differentia
- Fast Response



## SPECIFICATIONS

## ELECTRICAL

Switch Action: Single pole, double throw
Electrical Rating: 4 AMP is standard, no accessory number required
0.1 AMP is available

Electrical Switch: UL Approved
Electrical Connections: .110" quick-connect terminal
MECHANICAL
Operating Speed: Activate or release in 25 milliseconds
Signal Pressure: 29.9" Hg maximum
Adjustment Range: 1 to $28^{\prime \prime} \mathrm{Hg}$
Temperature Limits: $40^{\circ}$ to $120^{\circ} \mathrm{F}$. ( $4^{\circ}$ to $49^{\circ} \mathrm{C}$.)

## MATERIALS

Housing: Polysulfone
Diaphragm: Polyurethane
Spring: Stainless Steel or Music Wire

## MOUNTING

Flush Mount: mounting hole $.125^{\prime \prime}$ diameter, use No. 4 self-tapping or 5-40 screw
Panel Mount: 1/8-27 NPT to 1/8-27 NPS, 10-32 female internal threads Mounting hole size 7/16" diameter. Supplied with mounting nut
Manifold Mount: Two mounting holes .125 " diameter, use No. 4 selftapping or 5-40 screw, supplied with Buna N o-ring
1/8 NPT Mount: 1/8-27 male tapered pipe threads with 10-32 female internal threads

## PORT CONNECTIONS

10-32 female threads.
1/8-27 male tapered pipe threads with 10-32 female internal threads furnished with a B80 Barb, 10-32 Barbed Fitting for 1/16" I.D. tubing.

## DIMENSIONS

( ) = Metric Dimensions


## FLUSH MOUNT



## 1/8 NPT MOUNT



PANEL MOUNT





FEATURES

- Low Cost
- Subminiature Size
- High-pressure Adjustment
- Low Differential
- Solid State Switch
- Fast Response

The F-5500 Series Solid State Pressure Switches interface from pressure to electrical control circuits.

The switch is adjustable from 0.5 to 100 PSI with 100 PSI maximum supply. The Solid State Switch combines precision mechanical switch operating convenience with solid state reliability. It uses the Hall sensor. An integrated circuit, actuated by a magnet located in the operating plunger, produces a digital output. There are no contacts. Supply voltage is $4.5-24$ VDC. The Solid State Switch is a direct interface with solid state circuits. The digital logic-level output eliminates the need for conditioning circuitry to obtain a square wave output. A terminal housing can be provided for use with AMP 102241-1.

Four mounting styles are available: The standard flush mount; the panel mount has a unique thread that goes from 1/8-27 tapered pipe thread to 1/8-27 straight pipe thread for mounting; the manifold mount is designed to mount directly on pneumatic circuit boards or manifold subplates - a Buna No oring is supplied; and $1 / 8$ NPT mount which has 1/8-27 tapered pipe threads. The switches are furnished with a B80 Barb, 10-32 Barbed Fitting for $1 / 16$ " I.D. tubing.

ORDERING INFORMATION (Order by model number, adjustment range, mounting style, and port connection as shown below.)


## SPECIFICATIONS

## ELECTRICAL

Switch Action: Solid State Hall Sensor
Electrical Rating: 4.5-24 VDC
Electrical Switch: UL Approved
Electrical Connections: AMP 102241-1 terminal
MECHANICAL
Operating Speed: Activate or release in 25 milliseconds
Signal Pressure: 100 PSI maximum
Adjustment Range: 0.5 to $100 \mathrm{PSI}, \pm 0.5$ tolerance on the initial starting pressure
Temperature Limits: $40^{\circ}$ to $120^{\circ} \mathrm{F}$. ( $4^{\circ}$ to $49^{\circ} \mathrm{C}$.)

## MATERIALS

Housing: Polysulfone
Diaphragm: Polyurethane
Spring: Stainless Steel or Music Wire

## MOUNTING

Flush Mount: mounting hole . $125^{\text {" }}$ diameter, use No. 4 self-tapping or 5-40 screw
Panel Mount: $1 / 8-27$ NPT to $1 / 8-27$ NPS, $10-32$ female internal threads Mounting hole size $7 / 16^{\prime \prime}$ diameter. Supplied with mounting nut
Manifold Mount: Two mounting holes $.125^{\prime \prime}$ diameter, use No. 4 selftapping or 5-40 screw, supplied with Buna No o-ring
$1 / 8$ NPT Mount: $1 / 8-27$ male tapered pipe threads with 10-32 female internal threads

## PORT CONNECTIONS

10-32 female threads.
1/8-27 male tapered pipe threads with 10-32 female internal threads furnished with a B80 Barb, 10-32 Barbed Fitting for 1/16" I.D. tubing.

DIMENSIONS
( ) = Metric Dimensions


## FLUSH MOUNT



## PANEL MOUNT



1/8 NPT MOUNT


MANIFOLD MOUNT



FEATURES

- Low Cost
- Subminiature Size
- Low Differential
- Solid State Switch
- Fast Response


## SPECIFICATIONS

## ELECTRICAL

Switch Action: Solid State Hall Sensor
Electrical Rating: 4.5-24 VDC
Electrical Switch: UL Approved
Electrical Connections: AMP 110224-1 terminal
MECHANICAL
Operating Speed: Activate or release in 25 milliseconds
Signal Pressure: 29.9" Hg maximum
Adjustment Range: 1 to $28^{\prime \prime} \mathrm{Hg}$
Temperature Limits: $40^{\circ}$ to $120^{\circ} \mathrm{F}$. ( $4^{\circ}$ to $49^{\circ} \mathrm{C}$.)

## MATERIALS

Housing: Polysulfone
Diaphragm: Polyurethane
Spring: Stainless Steel or Music Wire

## MOUNTING

Flush Mount: mounting hole .125" diameter, use No. 4 self-tapping or 5-40 screw
Panel Mount: 1/8-27 NPT to 1/8-27 NPS, 10-32 female internal threads Mounting hole size 7/16" diameter. Supplied with mounting nut
Manifold Mount: Two mounting holes .125 " diameter, use No. 4 selftapping or 5-40 screw, supplied with Buna N o-ring
1/8 NPT Mount: 1/8-27 male tapered pipe threads with 10-32 female internal threads

## PORT CONNECTIONS

10-32 female threads.
1/8-27 male tapered pipe threads with 10-32 female internal threads furnished with a B80 Barb, 10-32 Barbed Fitting for 1/16" I.D. tubing.

DIMENSIONS
( ) = Metric Dimensions


## FLUSH MOUNT



PANEL MOUNT


## 1/8 NPT MOUNT



MANIFOLD MOUNT


## F-5700, F-5800 Series Pressure Piloted 3-Way Valve



The F-5700, F-5800 Series Pressure Piloted 3-Way Valve has an adjustable pressure pilot setpoint. The adjustable pressure pilot can be set to sense pressure between .5 to 100 PSI. Maximum supply of 100 PSI. The 3 -Way Valve is Normally Open or Normally Closed. The Normally Open valve senses the adjusted pressure setpoint and turns the output off. The Normally Closed valve senses the adjusted pressure setpoint and turns the output on.

Four mounting styles are available: The standard flush mount; the panel mount has a unique thread that goes from 1/8-27 tapered pipe thread to $1 / 8-27$ straight pipe thread for mounting; the manifold mount is designed to mount directly on pneumatic circuit boards or manifold subplates - a Buna N o-ring is supplied; and $1 / 8$ NPT mount which has $1 / 8-27$ tapered pipe threads. The pilot input is furnished with a B80 Barb, 10-32 Barbed Fitting for $1 / 16^{\prime \prime}$ I.D. tubing. The output has instant push in fittings for $5 / 32$ O.D. tubing.

ORDERING INFORMATION (Order by model number for Normally Open or Closed, Sensing Range, Mounting Style and Pilot Port Connection).


## FEATURES

- Subminiature Size
- Low Differential
- Fast Response


## SPECIFICATIONS

Mechanical
Operating Speed: Activate or release in 65 milliseconds
Signal Pressure: 100 PSI maximum
Pilot Adjustment: 0.5 to $100 \mathrm{PSI}, \pm 0.5$ tolerance on the initial starting pressure
Temperature Limits: $40^{\circ}$ to $120^{\circ} \mathrm{F}$. ( $4^{\circ}$ to $49^{\circ} \mathrm{C}$.)
MATERIALS
Housing: Polysulfone
Diaphragm: Polyurethane
Spring: Stainless Steel or Music Wire
MOUNTING
Flush Mount: mounting hole $.125^{\prime \prime}$ diameter, use No. 4 self-tapping or 5-40 screw
Panel Mount: 1/8-27 NPT to 1/8-27 NPS, 10-32 female internal threads Mounting hole size 7/16" diameter. Supplied with mounting nut
Manifold Mount: Two mounting holes $.125^{\prime \prime}$ diameter, use No. 4 selftapping or 5-40 screw, supplied with Buna No -ring
1/8 NPT Mount: $1 / 8-27$ male tapered pipe threads with 10-32 female internal threads

## PORT CONNECTIONS

Pilot Input: 10-32 female threads
1/8-27 male tapered pipe threads with 10-32 female internal threads furnished with 10-32 Barbed Fitting for 1/16" I.D. tubing
Output: Instant push in fitting for 3/32" I.D. x 5/32" O.D. tubing


## V-5700, V-5800 Series Vacuum Piloted 3-Way Valve



The V-5700, V-5800 Series Vacuum Piloted 3-Way Valve has an adjustable vacuum pilot setpoint. The adjustable vacuum pilot can be set to sense vacuum between 1 to $28^{\prime \prime} \mathrm{Hg}$. Maximum vacuum of 29.9 " Hg. The 3-Way Valve is Normally Open or Normally Closed. The Normally Open valve senses the adjusted vacuum setpoint and turns the output off. The Normally Closed valve senses the adjusted vacuum setpoint and turns the output on.
Four mounting styles are available: The standard flush mount; the panel mount has a unique thread that goes from 1/8-27 tapered pipe thread to $1 / 8-27$ straight pipe thread for mounting; the manifold mount is designed to mount directly on pneumatic circuit boards or manifold subplates - a Buna No-ring is supplied; and $1 / 8$ NPT mount which has 1/8-27 tapered pipe threads. The pilot input is furnished with a B80 Barb, 10-32 Barbed Fitting for $1 / 16$ " I.D. tubing. The output has instant push in fittings for $5 / 32$ O.D. tubing.

ORDERING INFORMATION (Order by model number for Normally Open or Closed, Sensing Range, Mounting Style and Pilot Port Connection).


- Subminiature Size
- Low Differential
- Fast Response


## SPECIFICATIONS

Mechanical
Operating Speed: Activate or release in 65 milliseconds
Signal Pressure: 100 PSI maximum
Pilot Adjustment: 1 to $28^{\prime \prime} \mathrm{Hg}$
Temperature Limits: $40^{\circ}$ to $120^{\circ} \mathrm{F}$. ( $4^{\circ}$ to $49^{\circ} \mathrm{C}$.)

## MATERIALS

Housing: Polysulfone
Diaphragm: Polyurethane
Spring: Stainless Steel or Music Wire
MOUNTING
Flush Mount: mounting hole $.125^{\prime \prime}$ diameter, use No. 4 self-tapping or 5-40 screw
Panel Mount: 1/8-27 NPT to 1/8-27 NPS, 10-32 female internal threads Mounting hole size 7/16" diameter. Supplied with mounting nut
Manifold Mount: Two mounting holes .125" diameter, use No. 4 selftapping or 5-40 screw, supplied with Buna No-ring
1/8 NPT Mount: 1/8-27 male tapered pipe threads with 10-32 female internal threads
PORT CONNECTIONS
Pilot Input: 10-32 female threads
1/8-27 male tapered pipe threads with 10-32 female internal threads furnished with 10-32 Barbed Fitting for 1/16" I.D. tubing.
Output: Instant push in fitting for 3/32" I.D. x 5/32" O.D. tubing

DIMENSIONS
( ) = Metric Dimensions


## FLUSH MOUNT



## 1/8 NPT MOUNT



PANEL MOUNT


MANIFOLD MOUNT


