

## Legris Flow Control Valves

### Miniature Exhaust

**Features**

- Control the speed of a cylinder by regulating air exhaust
- Exhaust air is metered out through a specially designed fine adjustment screw
- Push-to connect, meter out flow control, one-piece design

**Material**

- Body: glass reinforced nylon 6.6; seal: Nitrile

**Specifications**

- Control pressure range: **15 PSI to 145 PSI**
- Temperature range: **30°F to 158°F (-1°C to 70°C)**



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Tube O.D.	NPT Size	Part #	Optional Qty
5/32"	10-32 <sup>1</sup>	76600420	10
	1/8"	76650411	10
1/4"	10-32 <sup>1</sup>	76605620	10
	1/8"	76655611	10
	1/4"	76655614	10

<sup>1</sup> UNF - Straight thread, supplied with gasket

### In-Line

**Application**

- Used where cylinder access is difficult or another fitting is attached to the cylinder port

**Features**

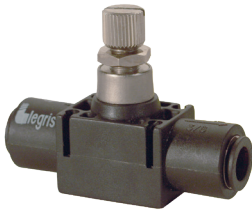
- Working fluid: compressed air
- Stackable using the two joining clips supplied or panel mountable using existing holes
- One way

**Materials**

- Body: glass reinforced nylon 6.6; seal: Nitrile
- Gripping ring: stainless steel
- Adjustment screw: nickel plated brass
- Locking nut: nickel plated brass

**Specifications**

- Pressure range: **15 PSI to 145 PSI**
- Temperature range: **32°F to 158°F (0°C to 70°C)**



Tube O.D.	Part #	Optional Qty
5/32"	77700400	10
1/4"	77705600	10
3/8"	77706000	10
1/4"	77706200	10

### Threaded In-Line

**Features**

- Intake air flows freely through the flow control; exhaust air is metered out through an adjustment screw
- Arrow on the body of the valve indicates the direction of controlled flow
- May be installed as meter in or meter out devices
- Unidirectional flow control valves
- Working fluid: compressed air

**Materials**

- Body: glass reinforced nylon 6.6; seal: Nitrile
- Adjustment screw: nickel-plated brass
- Locking nut: nickel-plated brass
- Threads: nickel-plated brass

**Specifications**

- Pressure range: **15 PSI to 145 PSI**
- Temperature range: **32°F to 158°F (0°C to 70°C)**



Female NPT	Part #
1/8"	77751111
1/4"	77751414
3/8"	77751818
1/2"	77752222