

Push-In Fittings

Legris Threaded In-Line Flow Control Valves

Threaded in-line flow control valves are unidirectional flow control valves. Intake air flows freely through the flow control; exhaust air is metered out through a specially designed adjustment screw. An arrow on the body of the valve indicates the direction of controlled flow. The valves may be installed as meter in or meter out devices.

Technical specifications:

- Working fluid: compressed air
- Working pressure: **15 PSI to 145 PSI**
- Working temperature: **30°F to 160°F**

Materials of Construction

- Body: nylon with nickel plated brass thread
- Adjustment screw: nickel-plated brass
- Locking nut: nickel-plated brass
- Threads: nickel-plated brass

Tube O.D.	Part #	Price/E
1/8"	77751111	\$36.20
1/4"	77751414	39.85
3/8"	77751818	56.20
1/2"	77752222	64.30



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Air
Fittings

Legris Non-Return In-Line Check Valves

Allows air to pass in one direction while blocking flow in the other direction. A pressure of more than 7 PSI will overcome the spring pressure and allow flow. An arrow indicates free flow direction. Maximum working pressure: **145 PSI**

Tube O.D.	Part #	Price/E	Pkg Qty
5/32"	79960400	\$22.05	10
6mm	79960600	22.80	10
1/4"	79965600	24.60	10
5/16"	79960800	28.50	10



Legris In-Line Check Valves

These in-line check valves allow air to pass in one direction while blocking flow in the other direction. Their extreme compactness and light weight make them suitable as a safety item in compressed air circuits. The body of the fitting contains an arrow to indicate the direction of flow. A pressure of more than 7 PSI will overcome the spring pressure, which is keeping the valve closed, thus allowing the passage of air. Meter out check valve.

Technical specifications:

- Working pressure: **15 PSI to 145 PSI**

Materials of Construction

- Body: nylon with nickel plated brass base
- Pre-applied thread sealant on tapered threads

Tube O.D.	Male NPT	Part #	Price/E
5/32"	10/32"	79940420	\$21.15
5/32"	1/8"	79950411	22.15
1/4"	1/8"	79955611	24.15
1/4"	1/4"	79955614	25.20
3/8"	1/4"	79956014	30.15
3/8"	3/8"	79956018	35.10



Legris Uni-Directional Stainless Steel Check Valves

Stainless steel valve blocks the fluid passage when the pressure differential is lower than 3.6 PSI.

Technical specifications:

- Working pressure: **7 PSI to 580 PSI**
- Working temperature: **-4°F to 360°F**

Materials of Construction

- Body: 316L stainless steel
- Shut-off valve: 316L stainless steel
- Return spring: 302 stainless steel
- Seals: Viton®

NPT Thread	Part #	Price/E
1/8"	48951111	\$135.75
1/4"	48951414	135.75
3/8"	48951818	157.50
1/2"	48952222	163.80

