



Push-In Fittings

Legris Composite Mini Ball Valves

Mini ball valves enable in-line opening and closing of a pneumatic circuit. Compact and light weight, they are suited to all types of installations. Their screwdriver slot allows opening and closing even when access is difficult. The handle is differentiated by a blue color and marked with the corresponding pneumatic symbol in order to enable immediate identification by the user. 2-way, non-venting valve



Materials of Construction

- Nylon body
- Nickel-plated brass ball

Technical specifications:

- Suitable fluid: compressed air
- Maximum pressure: **145 PSI**
- Vacuum capability: vacuum of 28" Hg (99% of vacuum)
- Working temperature: **-4°F to 175°F**

Size	Part #	Price/E
5/32"	79100400	\$29.60
1/4"	79105600	28.45
5/16"	79100800	30.60
3/8"	79106000	33.05

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Air
Fittings

Legris Quick Exhaust Valves

The quick exhaust valve can be used in all pneumatic equipment. It dramatically increases system efficiency and speed of a cylinder by purging cylinder air at the cylinder port rather than the control valve.



Technical specifications:

- Working pressure: **10 PSI to 150 PSI**
- Working temperature: **0°F to 160°F**

Materials of Construction

- Body: nickel-plated brass
- Piston: polyurethane
- Seals: nylon

NPT Thread	Part #	Price/E
1/8"	79821111	\$12.65
1/4"	79821414	14.10
3/8"	79821818	20.70
1/2"	79822222	28.20

Legris Flow Control Valves

Push-to connect, unidirectional flow control valves, with one-piece design, for controlling the speed of a cylinder by regulating air exhaust. Intake air flows freely through the flow control and exhaust air is metered out through a specially designed fine adjustment screw. Control pressure range: **15 PSI to 145 PSI**. Temperature range: **30°F to 160°F**.

Compact Flow Control Valves



Tube O.D.	NPT Size	Part #	Price/E	Pkg Qty
5/32"	1/8"	70650411	\$20.85	10
1/4"	1/8"	70655611	22.85	10
1/4"	1/4"	70655614	25.05	10
3/8"	1/4"	70656014	41.50	10
3/8"	3/8"	70656018	49.95	10

Miniature Exhaust Flow Control Valves



Tube O.D.	NPT Size	Part #	Price/E	Pkg Qty
5/32"	10-32 *	76600420	\$18.35	10
5/32"	1/8"	76650411	18.55	10
1/4"	10-32 *	76605620	22.70	10
1/4"	1/8"	76655611	22.70	10
1/4"	1/4"	76655614	22.70	10

* UNF - Straight thread, supplied with gasket

Legris In-Line Flow Control Valves

Push-to connect flow control valve for use where cylinder access is difficult or another fitting is attached to the cylinder port. Stackable using 2 joining clips supplied, or panel mountable using existing holes.



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
- Gripping ring: stainless steel
- Adjustment screw: nickel-plated brass
- Locking nut: nickel-plated brass

Tube O.D.	Part #	Price/E	Pkg Qty
5/32"	77700400	\$35.30	10
1/4"	77705600	37.30	10
3/8"	77706000	57.00	10
1/2"	77706200	61.20	10