

Legris® Composite Mini Ball Valves

Application

- Valves enable in-line opening and closing of a pneumatic circuit

Features

- 2-way, non-venting valve
- Compact and lightweight, suited to all types of installation
- Suitable fluid: compressed air
- A screwdriver slot allows opening and closing even when access is difficult
- Handle is differentiated by a blue color and marked with the corresponding pneumatic symbol enabling immediate identification by the user

Materials

- Nylon body with nickel-plated brass ball; seal: NBR

Specifications

- Maximum operating pressure: **145 PSI**
- Vacuum rating: vacuum of 28" Hg (99% of vacuum)
- Temperature range: **-4°F to 175°F (-20°C to 79°C)**



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Size	Part #
5/32"	79100400
1/4"	79105600
5/16"	79100800
3/8"	79106000

Legris Quick Exhaust Valves

Applications

- Can be used with all pneumatic equipment, ideal for applications in restrictive environments

Feature

- Increases system efficiency and the speed of a cylinder by purging cylinder air at the cylinder port rather than the control valve

Materials

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

Specifications

- Pressure range: **10 PSI to 150 PSI**
- Temperature range: **0°F to 160°F (-17°C to 71°C)**



NPT Thread	Part #
1/4"	79821414
3/8"	79821818
1/2"	79822222

Legris Compact Flow Control Valves

Features

- Valves control 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
- 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: **32°F to 158°F (0°C to 70°C)**



Tube O.D.	NPT Size	Part #	Optional Qty
5/32"	1/8"	70650411	10
1/4"	1/8"	70655611	10
	1/4"	70655614	10
3/8"	1/4"	70656014	10
	3/8"	70656018	10