

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)**

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



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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 # |
|------------|----------|
| 1/8" | 79821111 |
| 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" | 70655611 | 10 |
| 1/4" | 1/8" | 70655614 | 10 |
| | 1/4" | 70656014 | 10 |
| 3/8" | 1/4" | 70656018 | 10 |
| | 3/8" | 70656018 | 10 |

