Standard Blowguns

4 ranges of blowguns to adapt to basic, standard, safety and energy saving applications. Assembled or in kit form to offer flexibility, in technical or metallic polymers, they can meet all needs.

Technical Characteristics

- **Compatible Fluids:** Compressed air
  Other fluids: contact us
- **Working Pressure:** 0 to 10 bar
- **Working Temperature:** Air: -15°C to +50°C
  Dry air: -20°C to +80°C
- **Tubes:** Tubes and hoses

Advantages

Basic & standard blowguns:

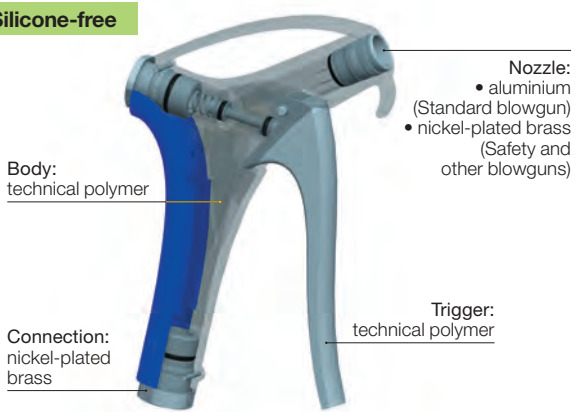
- In compliance with international noise and pressure regulations
- Swivel nozzles for directional jet
- Progressive flow rate

Safety blowguns:

- Meets OSHA and SUVA standards according to model and complies with:
  - noise exposure requirements
  - provisions relating to outlet pressure
- Energy-saving blowguns:
- Limited flow for lower energy consumption
- Kits and nozzles: to ensure a suitable product

Component Materials

Silicone-free



Regulations

- **PED**
- **RoHS**
- **REACH**

Protection of design:

All designs and models of Parker Legris blowguns have been registered with the following numbers:

- **13 224/13 225/13 226**

- **OSHA**
- **DI: 2003/10/CE**

Regulation relating to exposure to noise, particularly with regard to risks to hearing. The noise level must be less than 87 dBA

Blowgun Kits

Ergonomic, the blowgun kit remains an essential item of equipment for blowing or spraying operation in industrial environment.

Technical Characteristics

- **Compatible Fluids:** Compressed air
  Other fluids: contact us
- **Working Pressure:** 0 to 10 bar
- **Working Temperature:** Air: -15°C to +50°C
  Dry air: -20°C to +80°C
- **Tubes:** Recoil tubing

Regulations

- **PED**
- **RoHS**
- **REACH**

Design protection:

All designs and models of Parker Legris blowguns have been registered with the following numbers:

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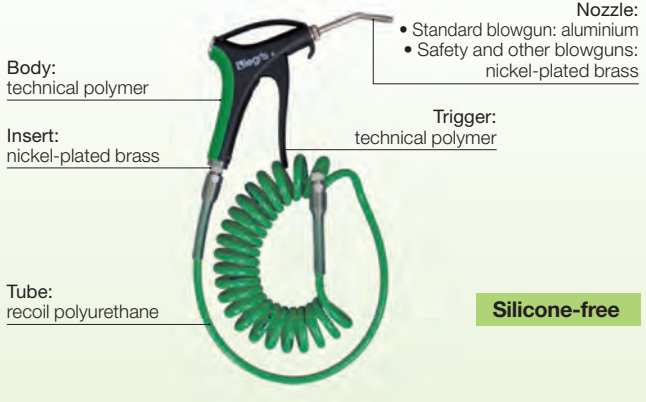
Component Materials



Advantages

- Kit contents:
  - one blowgun
  - a 4 metre recoil tube
  - one R1/4 threaded fitting, external diameter 8 mm
- Safety
- Optimisation of your energy consumption
- Minimum pressure drop

Soufflettes métalliques

Cette gamme de soufflettes robustes garantit une longue durée de vie dans des conditions d'utilisation mécaniques contraignantes (risque d'écrasement, chocs importants, fluides corrosifs, automatisation). Elle est composée de deux versions pour le soufflage et la pulvérisation de fluides en environnement industriel.

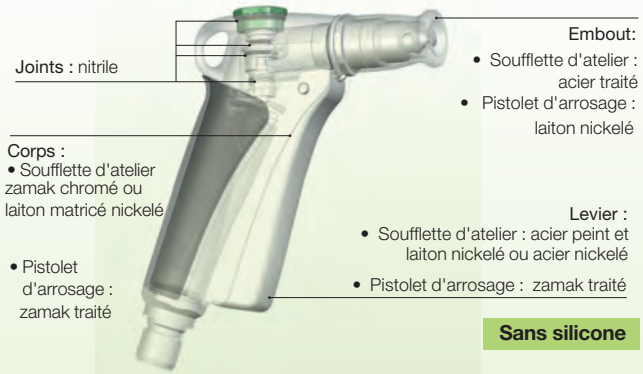
Caractéristiques techniques

Modèle	Soufflette d'atelier	Pistolet d'arrosage
Fluides adaptés	Air comprimé et fluides industriels	Huile, eau et fluides industriels
Pression d'utilisation	0 à 10 bar	0 à 20 bar
Température d'utilisation	Air ambiant : -15°C à +50°C Air sec : -20°C à +80°C	-20°C à +100°C
Tubes	Tubes et tuyaux	Tuyaux tressés avec coupleurs Parker

Réglementations

- **PED**
- **REACH**
- **RoHS**

Matériaux constituants



Sans silicone

Avantages

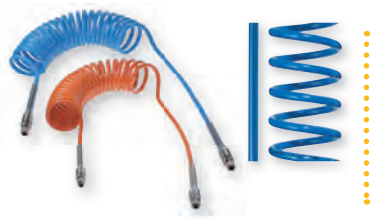
Soufflette d'atelier

- Compacte
- Laiton matricé nickelé pour une résistance accrue à la corrosion

Pistolet d'arrosage

- Dédié au transport de l'eau et des fluides
- Conçu pour un réglage précis du débit et une optimisation de la puissance et de la forme du jet
- Consommation optimale des fluides industriels

PA Recoil Tubing



The PA recoil tubing is an alternative to reels thanks to the remanence of the recoil shape given to the PA tubing.

Legris Ø metric: 6 to 8 mm
Rectulastic Ø metric: 4.7 to 15.8 mm

Legris PA Recoil Tubing

Technical Characteristics

- **Compatible Fluids:** Compressed air, lubricants, Other fluids: please consult us
- **Working Pressure:** Vacuum to 20 bar
- **Working Temperature:** -20°C to +80°C
- **Component Materials:** Polyamide (60 Shore D)

Reliable performance is dependent upon the type of fluid conveyed and fittings being used. Use is guaranteed with a vacuum of 755 mm Hg (99% vacuum).

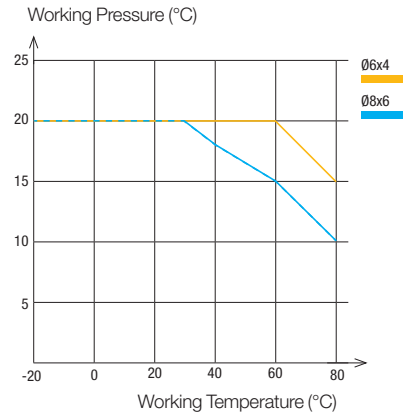
Advantages

- Self-retractable due to the lasting memory of shape
- Protective spring to maintain tube integrity
- 2 colours for circuit identification

Regulations

Industrial: • **PED** • **REACH** • **RoHS**

Performance of Parker Legris PA Recoil Tubing



To calculate burst pressure, the values in these graphs should be multiplied by 3.

Tube O.D.	Passage	Tube O.D. Tolerance
6 mm	4 mm	+0.05 / -0.10
8 mm	6 mm	+0.05 / -0.10

Rectulastic PA Recoil Hose

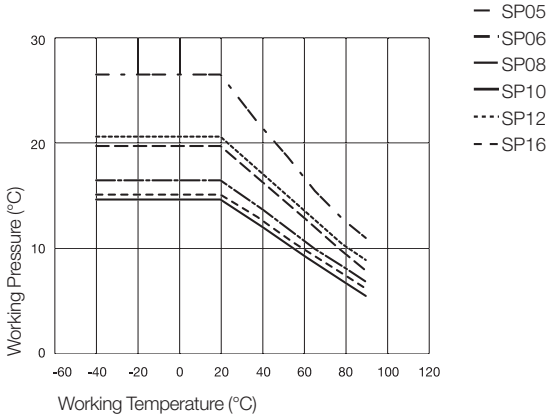
Technical Characteristics

- **Material:** Polyamide 12
- **Compatible fluids:** Compressed air, Lubrification, grease/oil, Gasoline, Hydraulic, Vacuum, Chemicals (on request)
- **Working Pressure:** 15 bar
- **Working Temperature:** -40°C up to +90°C
- **Working Temperature for Tubing assembled:** -20°C to +70°C

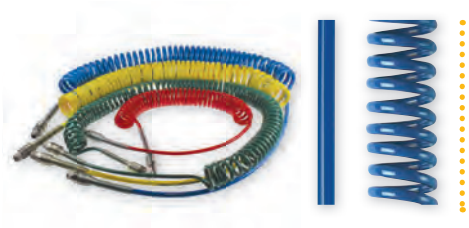
Advantages

- Lightweight
- Wide temperature range
- Long service time
- Hihgly elasticity

Performance of Rectulastic Tubing



PU Recoil Tubing



The PU recoil tubing offers an alternative to reels thanks to the remanence of the coil shape given to the PU tube. Its flexibility allows easy handling.

Legris Ø metric: 4 to 12 mm
Rectuflex Ø metric: 8 to 15 mm

Legris PU Recoil Tubing

Technical Characteristics

- **Compatible Fluids:** Compressed air
- **Working Pressure:** 0 to 10 bar
- **Working Temperature:** -20°C to +70°C (tubing assembled)
- **Component Materials:** PU ester: 52 Shore D
  PU ether: 46 Shore D

Reliable performance is dependent upon the type of fluid conveyed and fittings being used.

Advantages

- 2 grades of materials: PU esther and PU ether
- With or without assembled fitting
- Self-retractable due to the shape memory of the coils
- Protective spring to maintain tube integrity
- 3 colors for circuit identification

Regulations

Industrial:

- **RoHS**
- **REACH**
- **PED**

Rectus PU Recoil Tubing: Rectuflex

Technical Characteristics

Compatible fluids: Compressed air, Lubrification grease/oil, Gasoline, Hydraulics, Vacuum, Chemicals (on request), Food and Berverage (on request)

Working Pressure: 10 bar

Working Temperature: -40°C up to +75°C
-20°C up to +70°C (tubing assembled)

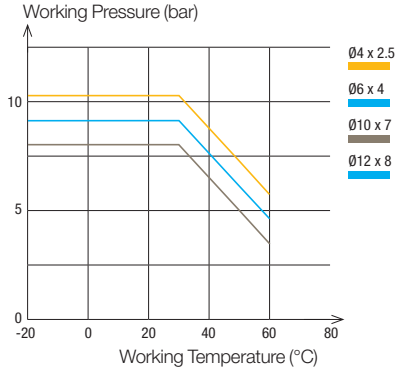
Component materials: Nycoil Polyurethane

Advantages

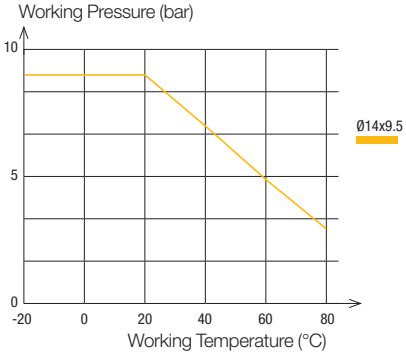
- Lightweight and extremly durable hose
- Low pressure drop
- High abrasion resistance
- Very small bending radius and tight coil diameter
- Superior elasticity and coil memory

Performance of Legris PU Recoil Tubing

PU Ester Recoil Tubing



PU Ether Recoil Tubing



To calculate burst pressure, the values in these graphs should be multiplied by 3.

Tube O.D.	Tube I.D.	Tube O.D. Tolerance
8 mm	2.5 to 5.5 mm	+0.10 / -0.10
10 to 12 mm	7 to 8 mm	+0.15 / -0.15