

Parker Product Datasheet



The Parker Legris polymer blowgun range can adapt to standard, safety and energy saving applications. Available in assembled or in kit form to offer maximum flexibility, they can meet all needs.

PART NUMBER: 0690 10 00
BLADE MATERIAL: Nickel Plated Brass
CONNECTION SIZE: M12x1,25
SHAPE: Nozzles
PRODUCT TYPE: Safety Booster nozzle
CONNECTION TYPE: Metric

PRODUCT OVERVIEW

The Parker Legris polymer blowgun offers ease of use, energy saving, adaptability and efficiency. These blowguns comply with international regulations for health, safety and noise levels.

Features/Benefits:

- Quality & Performance

- Comply with international standards for noise and pressure regulation
- Powerful flow with progressive control

- Rotating nozzle for directional jet
- Durable, shock-resistant materials
- 100% leak and flow-tested in production
- Date coding to guarantee quality and traceability

- Safety & Sustainable Development

- 40% energy consumption reduction with Energy-Saving model
- Complete user safety with the Safety model
- Wide selection of nozzles which comply with noise and pressure level regulations

- Ergonomics & Versatility

- Comfortable to use
- Lightweight and easy to use
- Wide range of models and nozzles for optimum blowing power and flow rate
- Lower or upper connection

Markets:

- Factory Automation
- Miscellaneous Manufacturing
- Packaging
- Vehicle Assembly Facilities

Applications:

- Manufacturing Workshops
- Cleaning
- Cooling
- Blowing
- Mixing
- Ejection

Technologies:

- Energy saving
- Industrial blowguns
- Air nozzle
- Air blow gun
- Pressure nozzle
- Rotating nozzle
- Coanda nozzle
- Straight nozzle

Technical Characteristics:

- Fluids: Compressed air, Other fluids: contact us

- Materials: nickel-plated brass, silicone free

- Pressure: 0 to 10 bar

- Temperature:

Air: -15°C to +50°C

Dry air: -20°C to +80°C

Regulations:

Compliance for all blowguns:

- DI: 97/23/EC (PED)

- DI: 2002/95/EC (RoHS), 2011/65/EC

- DI: 1907/2006 (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.

Compliance for specific blowguns:

- DI: 1910.242 (b) [OSHA]

The static pressure must be less than 30 psi in case the nozzle becomes blocked.

- DI: 1910.95 (b) [OSHA]

The noise level must be less than 90 dBA over 8 hours' exposure.

- DI: 2003/10/EC

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

Design compliance:

All designs and models of Parker Legris blowguns have been registered with the following numbers: 13 224/13 225/13 226

Product Types:

- Standard Blowgun, Lower Connection with Short Angled Nozzle, Female BSPP Thread
- Safety Blowgun, Lower Connection, Female BSPP Thread
- Energy-Saving Blowgun, Lower Connection with Interchangeable Nozzle, Female BSPP Thread
- Progressive Control Blowgun, Lower/Upper Connection with Interchangeable Nozzle, Female BSPP Thread
- Progressive Control Blowgun, Lower/Upper Connection with Standard Nozzle, Female BSPP Thread
- Safety Progressive Control Blowgun, Lower/Upper Connection with Short Angled Nozzle, Female BSPP
- Standard Nozzle
- Safety Nozzle
- Straight Nozzle (Long)
- Safety Straight Nozzle (Short)
- Angled Nozzle (Long)
- Safety Angled Nozzle (Short)
- Angled Nozzle (Short)
- Nozzle with LF 3000® Push-In Connection
- Air Screen Safety Nozzle
- COANDA Nozzle

- Safety Booster Nozzle
- Safety Booster Nozzle with Air Screen

TECH SPECIFICATIONS

PRODUCT TYPE	VENTURI Safety Booster nozzle
MAXIMUM OPERATING TEMPERATURE	176 °F
SHAPE	Nozzles
FOR FLUID TYPE	Compressed air
TECHNOLOGY	Fluid & Gas Handling
DIVISION	Low Pressure Connectors Europe Division
MINIMUM OPERATING TEMPERATURE	-4 °F
INDUSTRY	General Industrial
APPLICATION	Manufacturing Workshops, Cleaning, Blowing, Mixing, Ejection, Cooling, Packaging
MAXIMUM OPERATING TEMPERATURE	80 °C
CONNECTION SIZE	M12x1,25
BODY MATERIAL	Nickel Plated Brass
CONNECTION TYPE	Metric
SPECIFICATIONS MET	Compliance for all blowguns: DI: 97/23/EC (PED), DI: 2002/95/EC (RoHS), 2011/65/EC, DI: 1907/2006 (REACH) -- Compliance for specific blowguns: DI: 1910.242 (b) [OSHA] The static pressure must be less than 30 psi in case the nozzle becomes blocked. DI: 1
MINIMUM OPERATING TEMPERATURE	-20 °C
MAXIMUM OPERATING PRESSURE	10 bar

DIVISION	Low Pressure Connectors Europe Division
WEIGHT	0.038 kg
TECHNOLOGY	Pneumatics
QUANTITY PER BOX	5
O-RING MATERIAL	n/a