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: AJ13-1000
COLOR: Red
BLADE MATERIAL: Technical Polymer
SHAPE: Standard Blowguns
PRODUCT TYPE: Blowgun angled nozzle 1000 mm
CONNECTION SIZE: G1/4
CONNECTION TYPE: BSPP

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

BODY MATERIAL	Technical Polymer
MAXIMUM OPERATING TEMPERATURE	80 °C
FOR FLUID TYPE	Compressed air
MAXIMUM OPERATING PRESSURE	10 bar
PRODUCT TYPE	Blowgun angled nozzle 1000 mm
DIVISION	Low Pressure Connectors Europe Division
QUANTITY PER BOX	10
MINIMUM OPERATING TEMPERATURE	-20 °C
TECHNOLOGY	Fluid & Gas Handling
O-RING MATERIAL	n/a
SHAPE	Standard Blowguns
TECHNOLOGY	Pneumatics
DIVISION	Low Pressure Connectors Europe Division
WEIGHT	0,17 kg
MINIMUM OPERATING TEMPERATURE	-4 °F
MAXIMUM OPERATING TEMPERATURE	176 °F
APPLICATION	Manufacturing Workshops, Cleaning, Blowing, Mixing, Ejection, Cooling, Packaging
INDUSTRY	General Industrial
CONNECTION TYPE	BSPP

CONNECTION SIZE	G1/4