Standard

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Energy-Saving

0653 Lower Connection Page 7-7



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With Interchangeable Nozzle



Pre-Assembled with Nozzle

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0657 Upper Connection Page 7-9



Nozzles for Polymer Blowguns

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0690 03 Straight Tube (long) Page 7-10



0690 04 Straight Tube (short), Safety Page 7-10



0690 05 Angled Tube (long) Page 7-10



0690 06 Angled Tube (short) Safety Page 7-11



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0690 08 Coanda Page 7-11



0690 09 Air Screen Page 7-11



0690 10 Booster Page 7-12



0690 11 Booster with Air Screen



Metal Blowguns

Button-Operated

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Lever-Operated

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Water Pistol

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Blowgun Kits

0631..09 Standard Page 7-17



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0631..03 0631..02 Standard Nozzle



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0631..08 Energy-Saving Interchangeable Nozzle



Elegris 7-5



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.

Product Advantages

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



Manufacturing Workshops Cleaning Blowing Mixing Ejection Cooling Packaging

Technical Characteristics

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

Regulations

Compliance for all blowguns:

DI: 97/23/EC (PED) DI: 2002/95/EC (RoHS),

DI: 1907/2006 (REACH)

Protection of design

All designs and models of Parker 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.

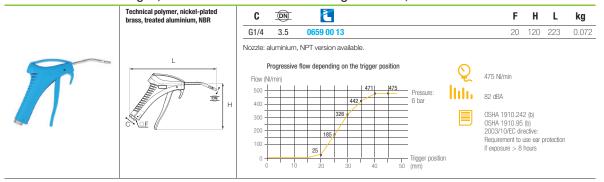
DI: 1910.95 (b) [OSHA] The noise level must be less than 90 dBA over 8 hours' exposure. DI: 2003/10/EC

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

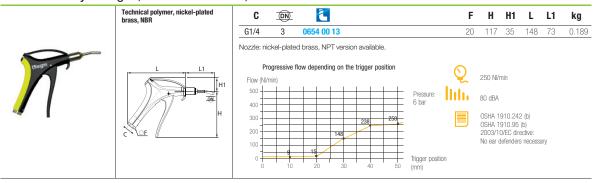


! legris

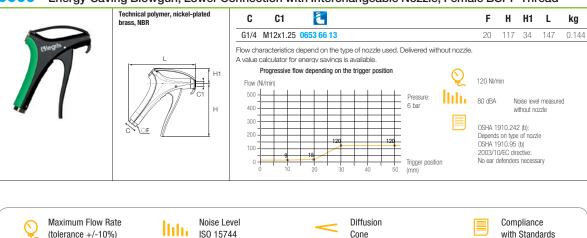
0659 Standard Blowgun, Lower Connection with Short Angled Nozzle, Female BSPP Thread



0654 Safety Blowgun, Lower Connection, Female BSPP Thread



0653 Energy-Saving Blowgun, Lower Connection with Interchangeable Nozzle, Female BSPP Thread



Cone



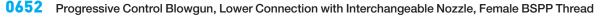
ISO 15744

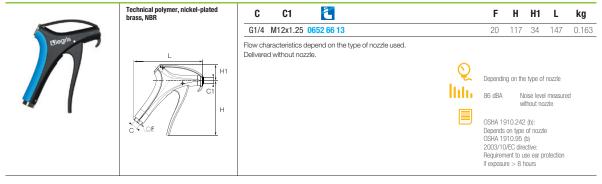
(tolerance +/-10%)

Elegris 7-7

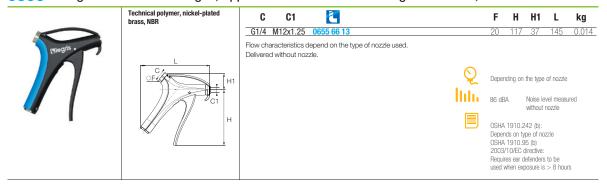
with Standards



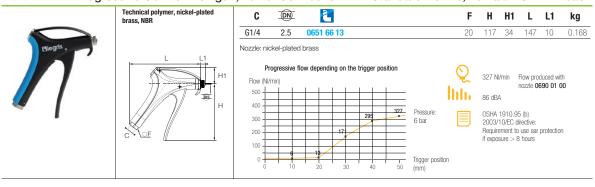




0655 Progressive Control Blowgun, Upper Connection with Interchangeable Nozzle, Female BSPP Thread

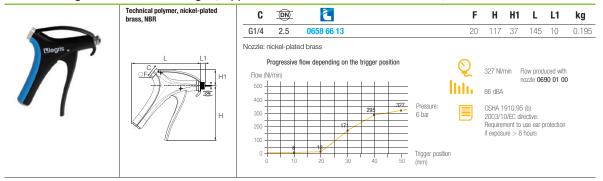


0651 Progressive Control Blowgun, Lower Connection with Standard Nozzle, Female BSPP Thread

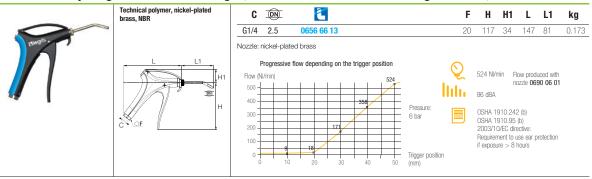




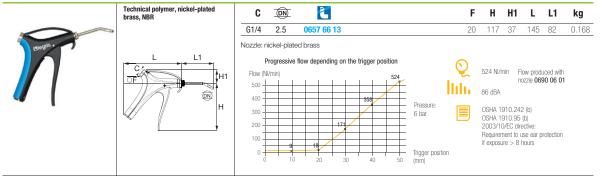
Progressive Control Blowgun, Upper Connection with Standard Nozzle, Female BSPP Thread



Safety Progressive Control Blowgun, Lower Connection with Short Angled Nozzle, Female BSPP

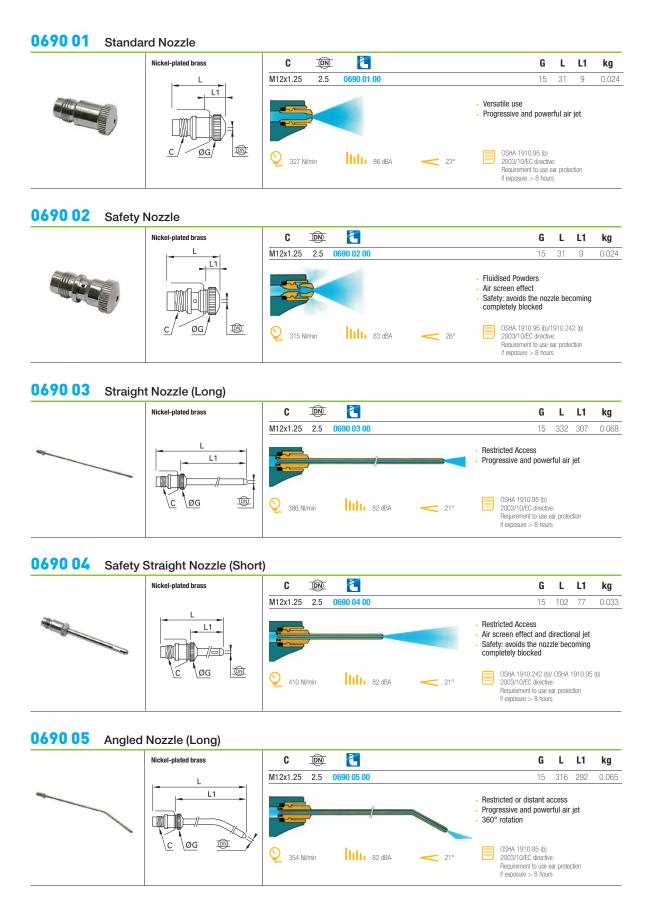


Safety Progressive Control Blowgun, Upper Connection with Short Angled Nozzle, Female BSPP





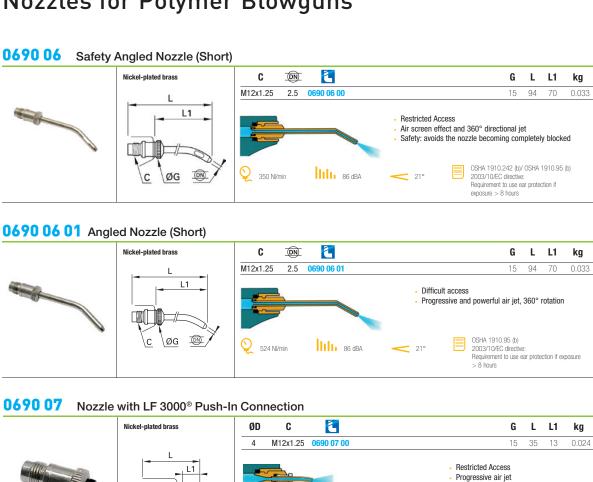
Nozzles for Polymer Blowguns



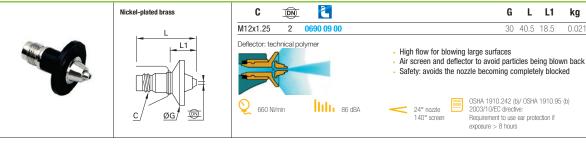
7-10 **Elegris**



Nozzles for Polymer Blowguns

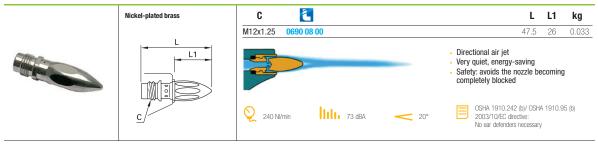






340 NV/min (with 2.7x4 tube) 11111 1111 86 dBA - 21°

0690 08 **COANDA Nozzle**



Elegris 7-11

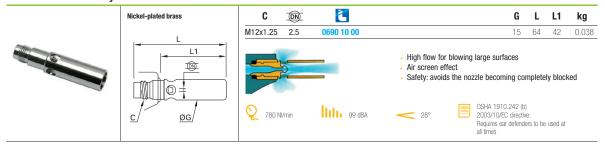
OSHA 1910.95 (b) 2003/10/EC directive

Requirement to use ear protection if exposure > 8 hours

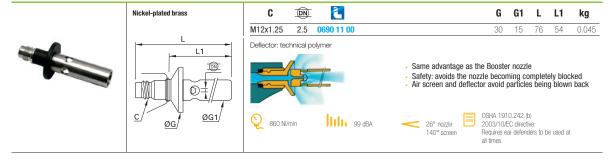


Nozzles for Polymer Blowguns

0690 10 Safety Booster Nozzle



0690 11 Safety Booster Nozzle with Air Screen





Metal Blowguns and Water Pistols

This range of robust blowguns guarantees a longer service life under severe conditions (crushing, impact, shock and corrosion). It includes two versions to meet all requirements for blowing and spraying in industrial applications.

Product Advantages

Blowgun

Workshop Compact for easy incorporation into compressed air ring mains Nickel-plated forged brass for increased corrosion resistance

Water **Pistol** Intended for the transmission of water and fluids Designed for precise flow control and optimisation of the power and shape of the jet Optimum use of industrial fluids Excellent ergonomics and service life



Manufacturing Workshops Assembly machines Robotics Ejection Cooling Packaging Automotive Process

Applications

Technical Characteristics

Model	Metal Blowgun	Water Pistol
Compatible Fluids	Compressed air, industrial fluids	Water, oil, industrial fluids
Working Pressure	0 to 10 bar	0 to 20 bar
Working Temperature	Air: -15°C to +50°C Dry air: -20°C to +80°C	-20°C to +100°C
Tubes	Recoil tubes and hose	Braided hose with Parker Legris couplers



Regulations

Compliance for all blowguns:

DI: 97/23/EC (PED) DI: 2002/95/EC (RoHS), 2011/65/EC

DI: 1907/2006 (REACH)

0623 Lever-Operated Blowgun, Female BSPP Thread



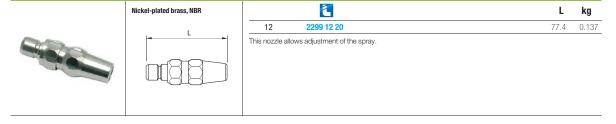
0622 Button-Operated Blowgun, Female BSPP Thread



2299 Water Pistol



2299 Adjustable Nozzle



Associated Products

For optimum connection and usage of the pistol and adjustable nozzle, you will find a full range of quick-acting couplers, in the Midi and Maxi Series, in Chapter 8.



egris 7-15



Ready for use, simple and ergonomic, the Parker Legris blowgun kit remains an essential item of equipment for any blowing or spraying operation in the industrial environment.

Product Advantages

Ready for Use

Kit contents:

- one blowgun
- a 4 metre recoil tube
- one R1/4 threaded fitting, external diameter 8 mm

Easy to install and comfortable to use

Wide range of models and nozzles for optimum flow

Lower or upper connection

Labelling and colours can be customised

Packaging designed to facilitate self-service sales

Safety & Performance

Safe operation with the Safety or OSHA models

Durable, shock-resistant materials

100% leak and flow-tested in production

Date coding to guarantee quality and traceability

Minimum pressure drop

Optimisation of your energy consumption with the Energy-

Saving model



Manufacturing Workshops Cleaning Blowing Mixing Ejection Cooling Packaging

Technical Characteristics

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

Compliance for all blowguns:

DI: 97/23/EC (PED) DI: 2002/95/EC (RoHS),

DI: 1907/2006 (REACH)

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

13224/13225/13226.

Compliance for

specific blowguns:

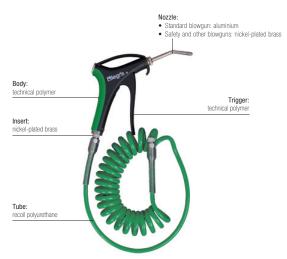
DI: 1910.242 (b) [OSHA]
The static pressure must be less than 30 psi in case the nozzle becomes blocked.

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.

Component Materials



Silicone-free

Customisation on request

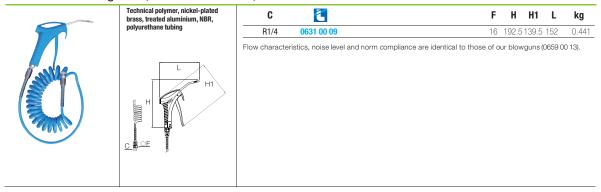
- Marking
- · Kit contents adaptable to your applications
- · Additional functions
- Colour



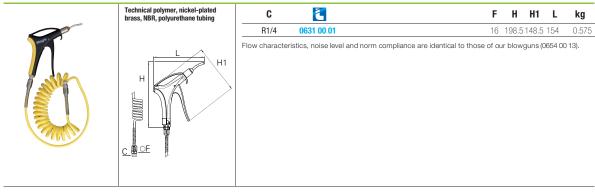
7-16 **Elegris**



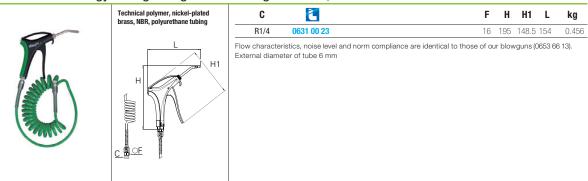
0631..09 Blowgun Kit, Lower Connection, Male BSPT Thread



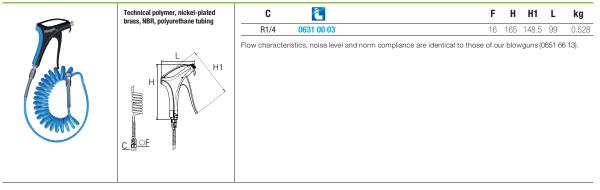
0631..01 Safety Blowgun Kit, Lower Connection, Male BSPT Thread



0631..23 Energy Saving Blowgun Kit with Angled Nozzle, Male BSPT Thread



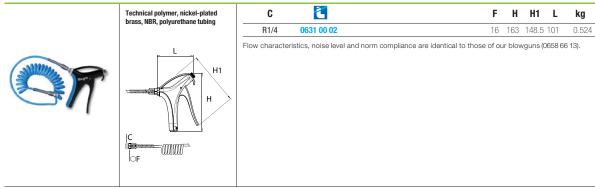
0631..03 Blowgun Kit, Lower Connection with Standard Nozzle, Male BSPT Thread



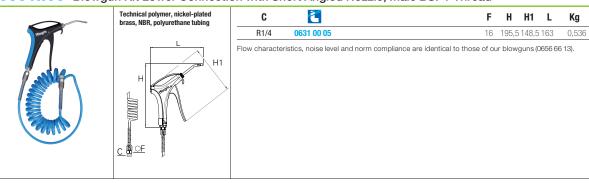
egris 7-17



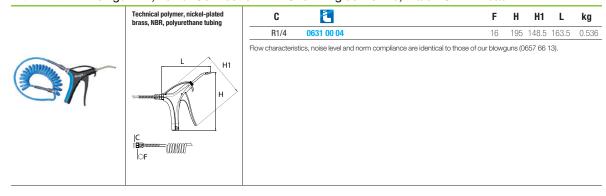
0631..02 Blowgun Kit, Upper Connection with Standard Nozzle, Male BSPT Thread



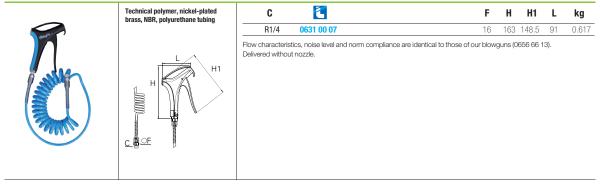
0631..05 Blowgun Kit Lower Connection with Short Angled Nozzle, Male BSPT Thread



0631..04 Blowgun Kit, Lower Connection with Short Angled Nozzle, Male BSPT Thread



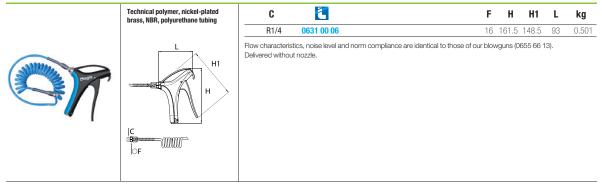
0631..07 Blowgun Kit, Lower Connection with Interchangeable Nozzle, Male BSPT Thread



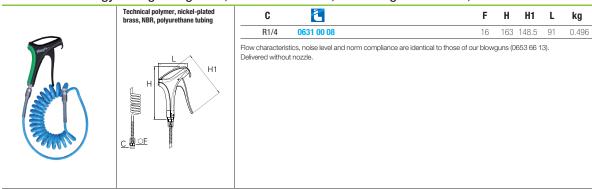
7-18 **Elegris**



0631..06 Blowgun Kit, Upper Connection with Interchangeable Nozzle, Male BSPT Thread



0631..08 Energy Saving Blowgun Kit, Lower Connection, Interchangeable Nozzle, Male BSPT Thread



elegris 7-19