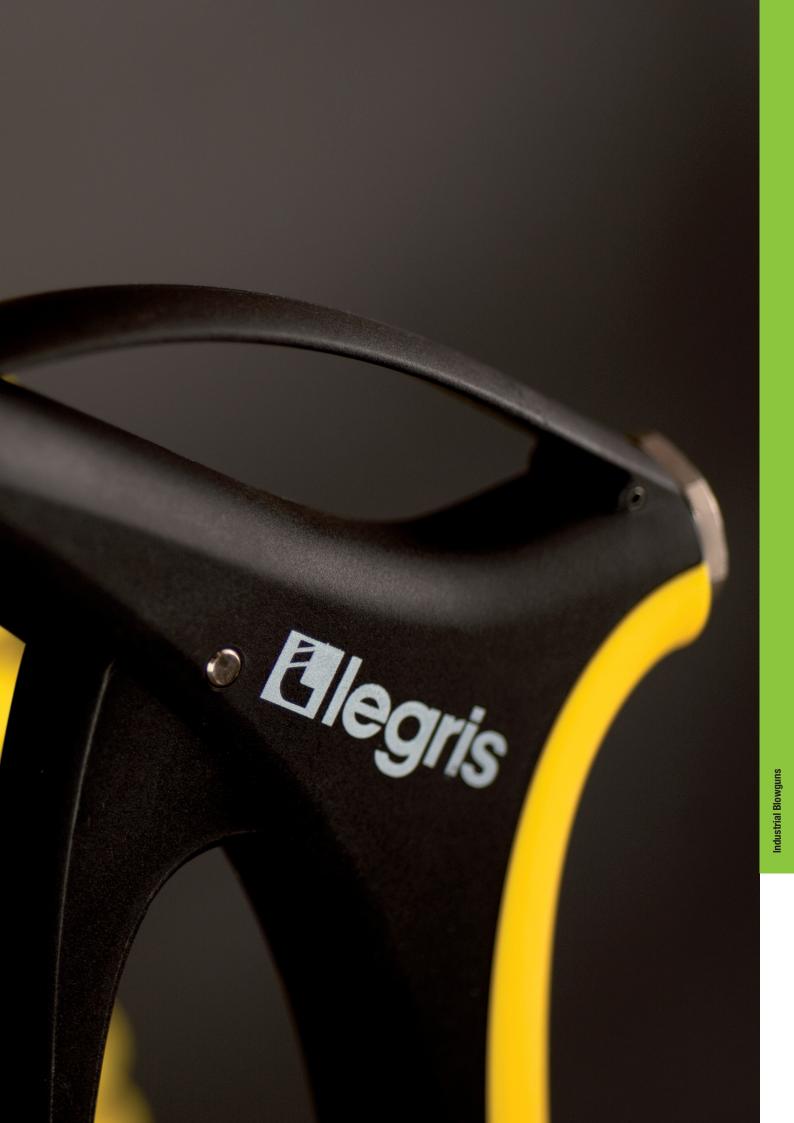
Industrial Blowguns

Polymer

Metal

Kits



Blowguns

Standard Blowgun (P. 7-7)



Fluids: compressed air Materials: technical polymer, NBR Pressure: 10 bar Temperature: -15°C to +50°C (D): : 3.5 mm

Safety Blowgun (P. 7-7)



Fluids: compressed air Materials: technical polymer, NBR Pressure: 10 bar Temperature: -15°C to +50°C

Energy-Saving Blowgun (P. 7-7)



Fluids: compressed air Materials: technical polymer, NBR Pressure: 10 bar Temperature: -15°C to +50°C (): according to nozzle

Versatile Blowguns (P. 7-6)



Fluids: compressed air Materials: technical polymer, NBR Pressure: 10 bar Temperature: -15°C to +50°C (D): : according to nozzle

Metal Blowguns (P. 7-14)



Fluids: compressed air Materials: forged nickel-plated brass, NBR Pressure: 10 bar Temperature: - 15°C to +50°C (M) : 2 mm

Water Pistol (P. 7-14)



Fluids: industrial fluids and water Materials: zamak, NBR Pressure: 20 bar Temperature: -20°C to +100°C

Blowgun Kits (P. 7-16)



Fluids: compressed air Materials: technical polymer Pressure: 10 bar Temperature: -15°C to +50°C (M): according to model

Nozzles (P. 7-10)



Fluids: compressed air Materials: nickel-plated brass Pressure: 10 bar Temperature: -15°C to +50°C () : according to model



Blowgun Range



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	Elegis,
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	Manufacturing Workshops
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	Cleaning Blowing Mixing Ejection Cooling Packaging

Technical Characteristics

Compatible Fluids	Compressed air Other fluids: contact us	Component Materials
Working Pressure	0 to 10 bar	Nozzle:
Working Temperature	Air: -15°C to +50°C Dry air: -20°C to +80°C	Body: technical polymer
Tubes	Recoil tubes and hose	
Regulations		Trigger: technical polymer
Compliance for all blowguns: DI: 97/23/EC (PED) DI: 2002/95/EC (RoHS), 2011/65/EC	Compliance for specific blowguns: DI: 1910.242 (b) [OSHA]	Connection: nickel-plated brass

2011/65/EC DI: 1907/2006 (REACH)

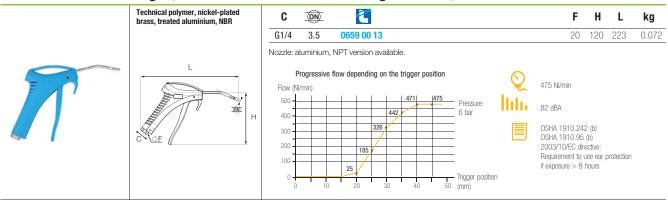
Protection of design All designs and models of Parker Legris blowguns have been registered with the following numbers: 13224 / 13225 / 13226.

7-6 **Elegris**

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

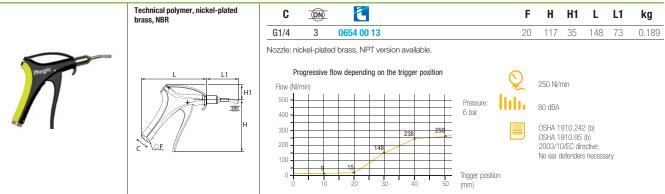
must be less than 87 dBA.

Silicone-free

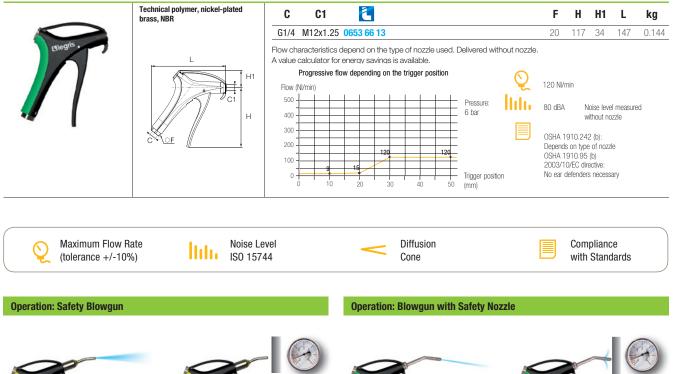


0659 Standard Blowgun, Lower Connection with Short Angled Nozzle, Female BSPP Thread

0654 Safety Blowgun, Lower Connection, Female BSPP Thread



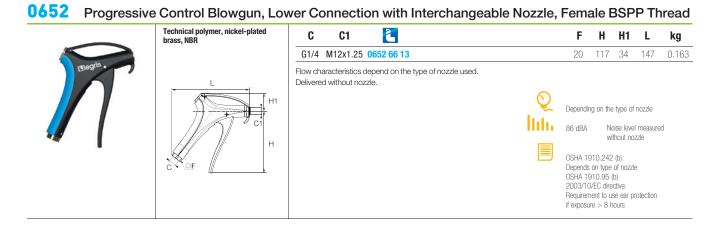
0653 Energy-Saving Blowgun, Lower Connection with Interchangeable Nozzle, Female BSPP Thread



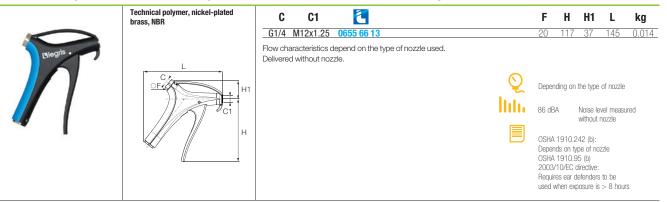
T

Flow stopped completely and pressure reduced to 0.5 bar

Flow diverted and pressure reduced to 0.5 bar

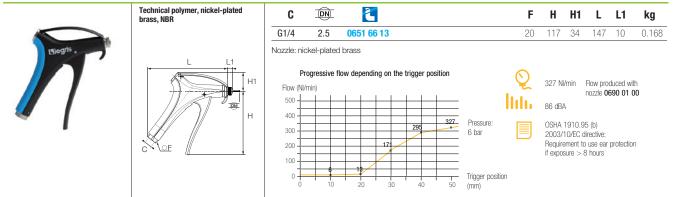


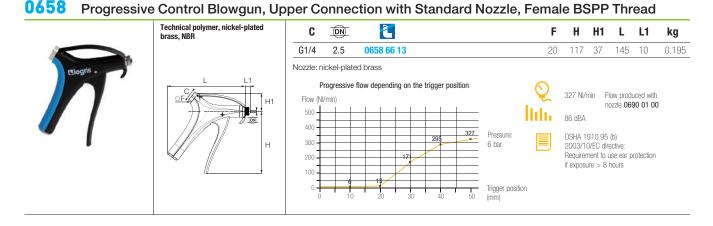
0655 Progressive Control Blowgun, Upper Connection with Interchangeable Nozzle, Female BSPP Thread



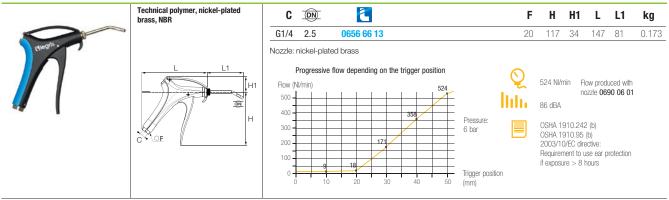
0651

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

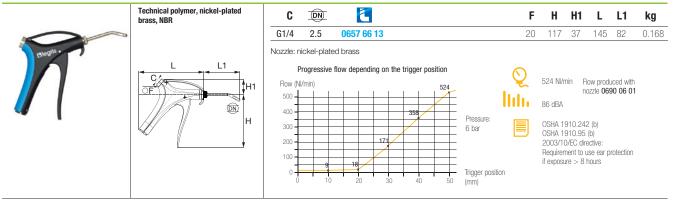




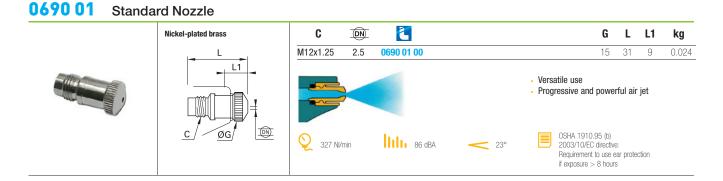
0656 Safety Progressive Control Blowgun, Lower Connection with Short Angled Nozzle, Female BSPP



0657 Safety Progressive Control Blowgun, Upper Connection with Short Angled Nozzle, Female BSPP



Nozzles for Polymer Blowguns



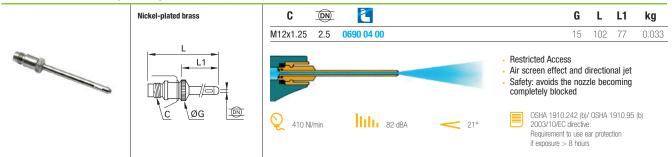
0690 02 Safety Nozzle



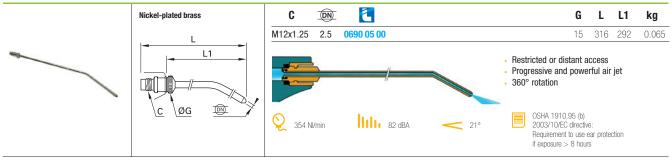
0690 03 Straight Nozzle (Long)



0690 04 Safety Straight Nozzle (Short)



0690 05 Angled Nozzle (Long)



7-10 **Clegris**

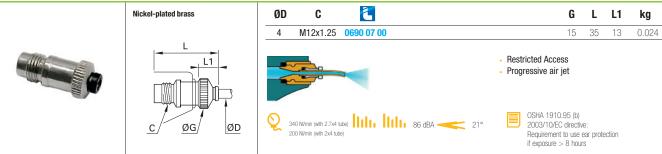
Nozzles for Polymer Blowguns

0690 06 Safety Angled Nozzle (Short) 1 Nickel-plated brass C G L1 L kg 0690 06 00 2.5 M12x1.25 15 94 70 L L1 Restricted Access · Air screen effect and 360° directional jet Safety: avoids the nozzle becoming completely blocked OSHA 1910.242 (b)/ OSHA 1910.95 (b) 2003/10/EC directive: 86 dBA С ØG (DN) 350 Nl/min < 21° Requirement to use ear protection if exposure > 8 hours

0690 06 01 Angled Nozzle (Short)



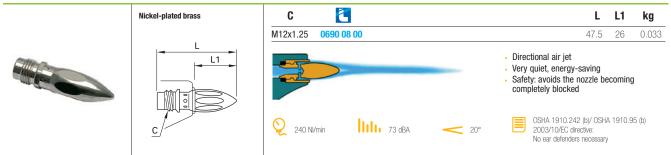
0690 07 Nozzle with LF 3000[®] Push-In Connection



0690 09 Air Screen Safety Nozzle

	Nickel-plated brass	C		2					G	L	L1	kg
	L	M12x1.25	2	0690 09 00					30	40.5	18.5	0.021
		Deflector: tech	hnical po	blymer	• Air s	screen and	deflec	large surfac tor to avoid zzle becomin	parti		0	
•	c øg 🚳	Q 660 NI/r	min	11111 86 dBA	<	24° nozzle 140° screen		OSHA 1910. 2003/10/EC Requirement t exposure > 8	directi o use	ve: ear prot		5 (b)

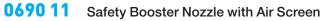
0690 08 COANDA Nozzle

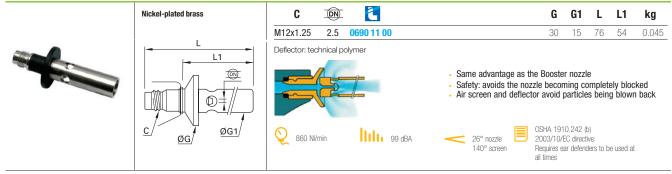


Nozzles for Polymer Blowguns

0690 10 Safety Booster Nozzle









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

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

Technical Characteristics

Workshop

Blowgun

Water

Pistol

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



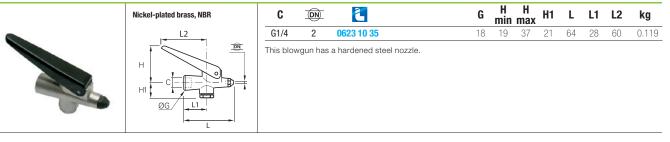
Regulations

Compliance for all blowguns: DI: 97/23/EC (PED) DI: 2002/95/EC (RoHS), 2011/65/EC DI: 1907/2006 (REACH)

Applications

Metal Blowguns and Water Pistols

0623 Lever-Operated Blowgun, Female BSPP Thread



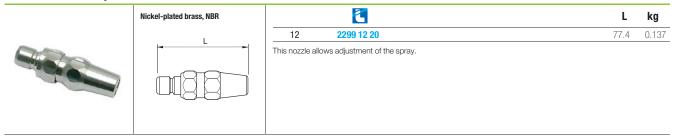
0622 Button-Operated Blowgun, Female BSPP Thread



2299 Water Pistol

L 12 2299 12 01 140 126 0.471 This pistol allows independent control of: - the flow rate (trigger) - type of jet (adjustable to a fine mist) by the adjustable nozzle	Zamak, nickel-plated brass, NBR		E	H	L	kg
1440 N/min (air)		This pistol allo - the flow rate - type of jet (a	ws independent control of: (trigger) jjustable to a fine mist) by the adjustable nozzle min (air)	140	126	0.471

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.







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-
	Optimisation of your energy consumption with the Energy- Saving model



Applications

Manufacturing Workshops Cleaning Blowing Mixing Ejection Cooling Packaging

Technical Characteristics



Customisation on request

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



tered with the following numbers: 13224/13225/13226.

All designs and models of Parker

Legris blowguns have been regis-

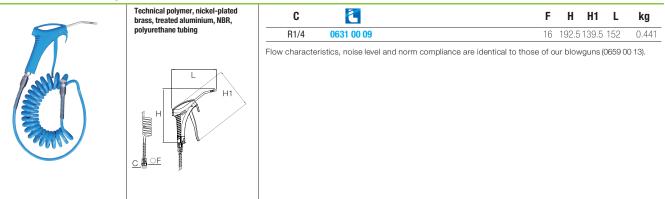
DI: 1907/2006 (REACH)

Protection of design

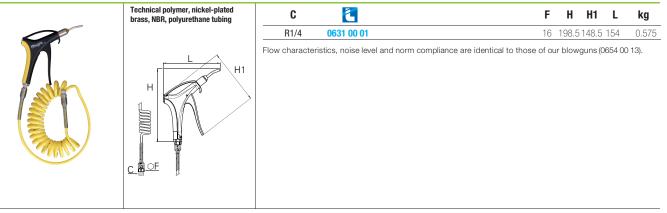
DI: 1910.242 (b) [OSHA] The static pressure must be less than 30 psi in case the nozzle becomes blocked. DI: 1910.95 (b) [OSHA] The noise level must be less than 90 dBA over 8 hours' exposure. DI: 2003/10/EC Regulation relating to exposure to noise, particularly with regard to

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

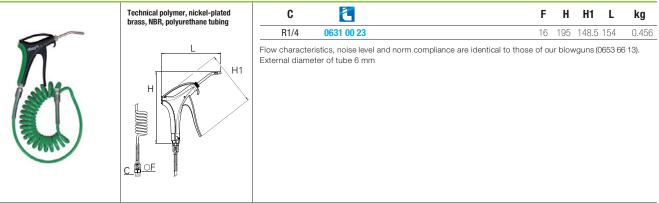
0631..09 Blowgun Kit, Lower Connection, Male BSPT Thread



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



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



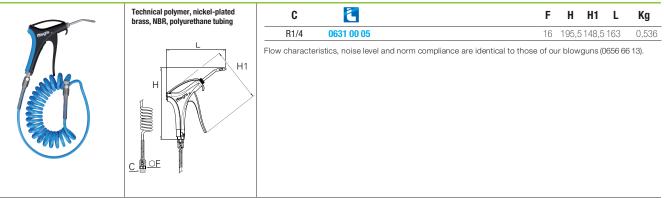
0631..03 Blowgun Kit, Lower Connection with Standard Nozzle, Male BSPT Thread

	Technical polymer, nickel-plated brass, NBR, polyurethane tubing	C	٤.	F	H	H1	L	kg
reaction .	sidoo, iisii, poijaroalailo tasilig	R1/4	0631 00 03	16	165	148.5	99	0.528
		Flow character	istics, noise level and norm compliance are identical to th	ose of o	ur blov	vguns (C	651 66	13).

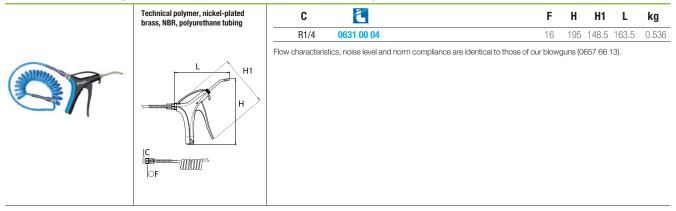
0631..02 Blowgun Kit, Upper Connection with Standard Nozzle, Male BSPT Thread

Technical polymer, nickel-plated brass, NBR, polyurethane tubing	C	Ĺ	F	H	H1	L	kg
	R1/4	0631 00 02	16	163	148.5	101	0.524
L H H H F	Flow character	istics, noise level and norm compliance are identical to those	ofou	r blow	guns (C	658 66	13).

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

•	Technical polymer, nickel-plated brass, NBR, polyurethane tubing	C	2	F	H	H1	L	kg
		R1/4	0631 00 07	16	163	148.5	91	0.617
		Flow characteris Delivered withou	tics, noise level and norm compliance are identical to th t nozzle.	ose of our blow	guns (O	656 66 1	3).	

7-18 **Clegris**

Technical polymer, nickel-plated brass, NBR, polyurethane tubing	C	٤	F	Н	H1	L	kg
andos, nan, porjanoanano taanig	R1/4	0631 00 06	16	161.5	148.5	93	0.501
	Flow characteris Delivered without	stics, noise level and norm compliance ut nozzle.	are identical to those of our blo	wguns ((1655 66 1	13).	

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

