# Blowguns

#### Standard Blowgun (P. 7-7)



Fluids: compressed air Materials: technical polymer, NBR Pressure: 10 bar Temperature: -15°C to +50°C (DN): 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. 7-8)



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

**C**legris

**7-**4

#### Nozzles (P. 7-11)



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	Biegris .
	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	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
		r donaging

## **Technical Characteristics**

Compatible Fluids	Compressed air Other fluids: contact us	Component Materials
Working Pressure	0 to 10 bar	Nozzi     e aluminiu     (Standard blowgu     e nickel-plated bra
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] The static pressure must be less	Connection: nickel-plated brass

Silicone-free

DI: 1907/2006 (REACH)

Protection of design All designs and models of Parker

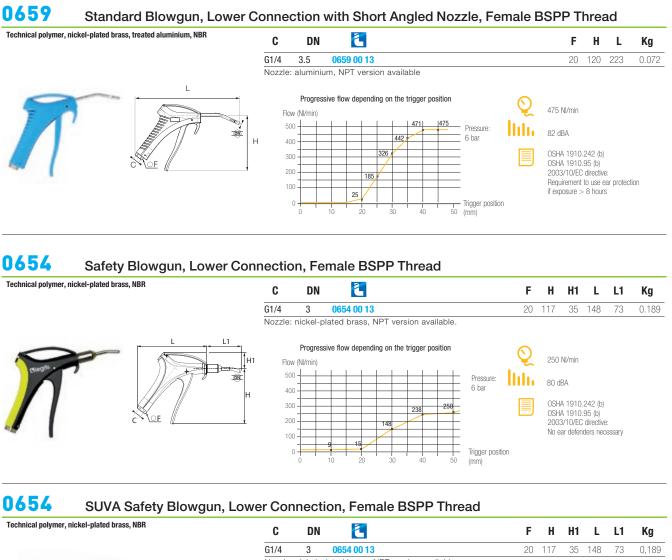
Legris blowguns have been registered with the following numbers:

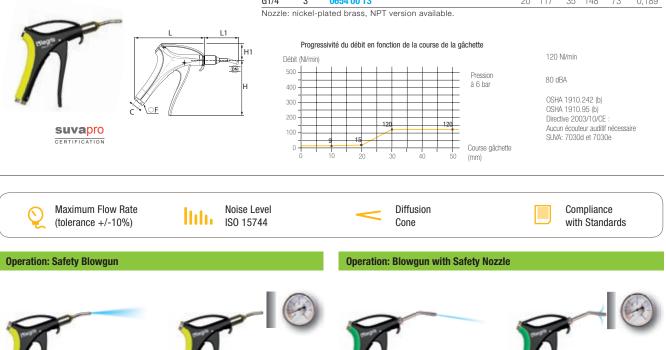
13224 / 13225 / 13226.

7-6 **Elegris** 

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.

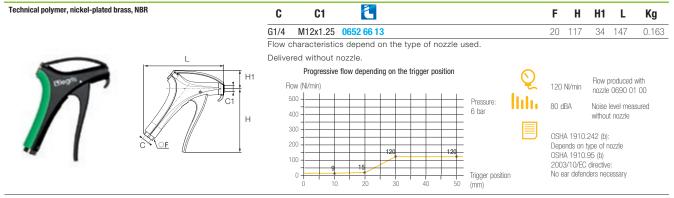




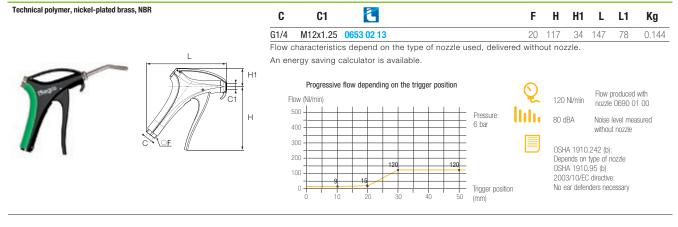
Flow stopped completely and pressure reduced to 0.5 bar

Flow diverted and pressure reduced to 0.5 bar

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



### **0653** Energy Saving Blowgun, Lower Connection with Short Angled Nozzle, Female BSPP Thread

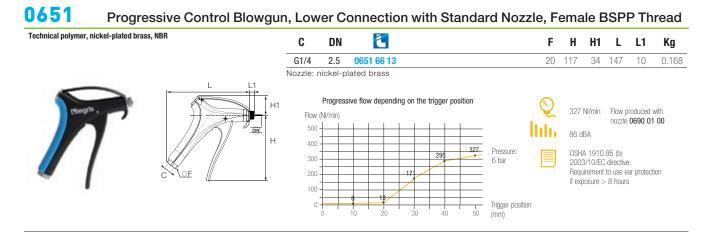


### 0652 Progressive Control Blowgun, Lower Connection with Interchangeable Nozzle, Female BSPP Thread

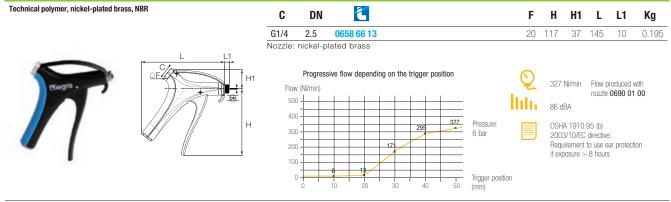
Technical polymer, nickel-plated brass, NBR	C	C1	2		F	Н	H1	L	Kg
	G1/4 Flow c	M12x1.2	0652 66 13 ics depend on the type of nozzle used.	Q  111. 	20 Dep 86 ( 0SF Dep 0SF 200	117 ending or dBA IA 1910. ends on 1 IA 1910. 3/10/EC	34 Noise withou 242 (b): ype of n 95 (b) directive	iozzle e:	0.163 e sured
						uirement posure >		ar protect	ion

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

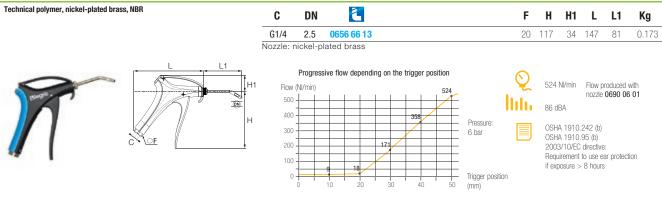
Technical polymer, nickel-plated brass	s, NBR	C	2		F	Н	H1	L	Kg
		G1/4	0655 66 13		20	117	37	145	0.163
		Flow charac	cteristics depend on the type of nozzle u	used.					
		Delivered w	ithout nozzle.						
Islogits .				Q	Depe	ending or	n the typ	e of nozzl	e
	н				86 d	BA		evel mea t nozzle	sured
	× /					A 1910.			
a	( <u>//</u>				OSH 2003 Requ	ends on t A 1910. 3/10/EC iires ear when ex	95 (b) directive defende	:	urs



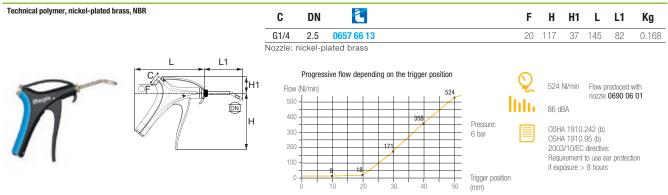




### 0656 Progressive Control Blowgun, Lower Connection with Short Angled Nozzle, Female BSPP Thread



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



# Merchandising Box of Polymer Blowguns

### 0659 Merchandising Box - 10 Standard Blowguns



## 0654 Merchandising Box - 10 Safety Blowguns



## 0654 Merchandising Box - 10 SUVA Safety Blowguns



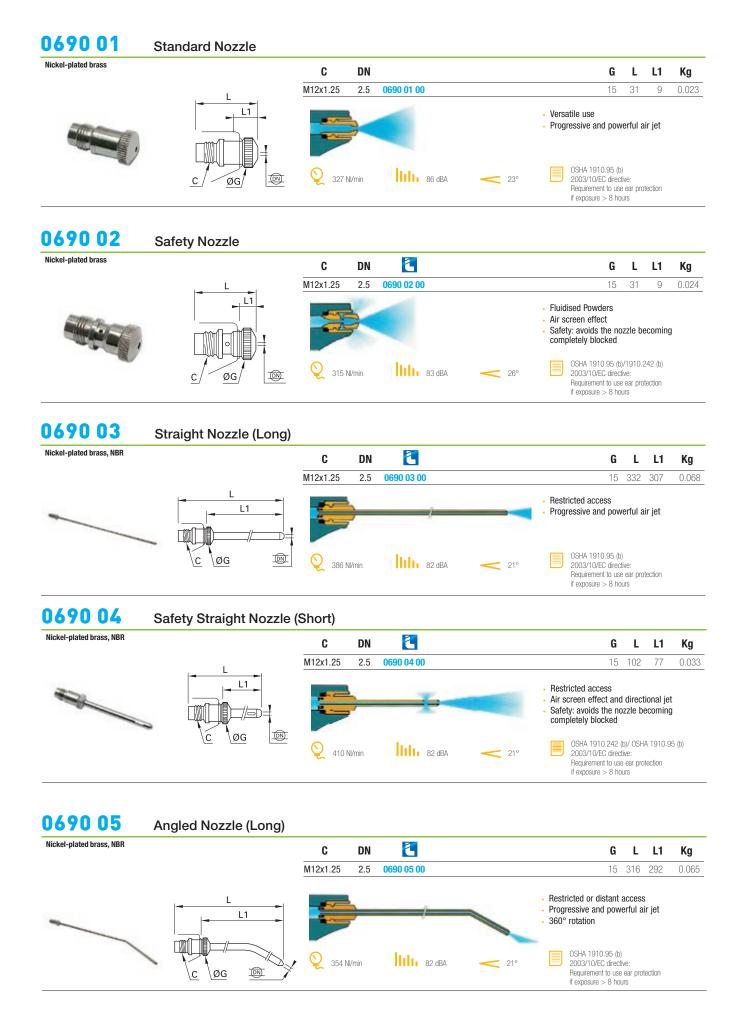
### 0653 Merchandising Box - 10 Energy-Saving Blowguns



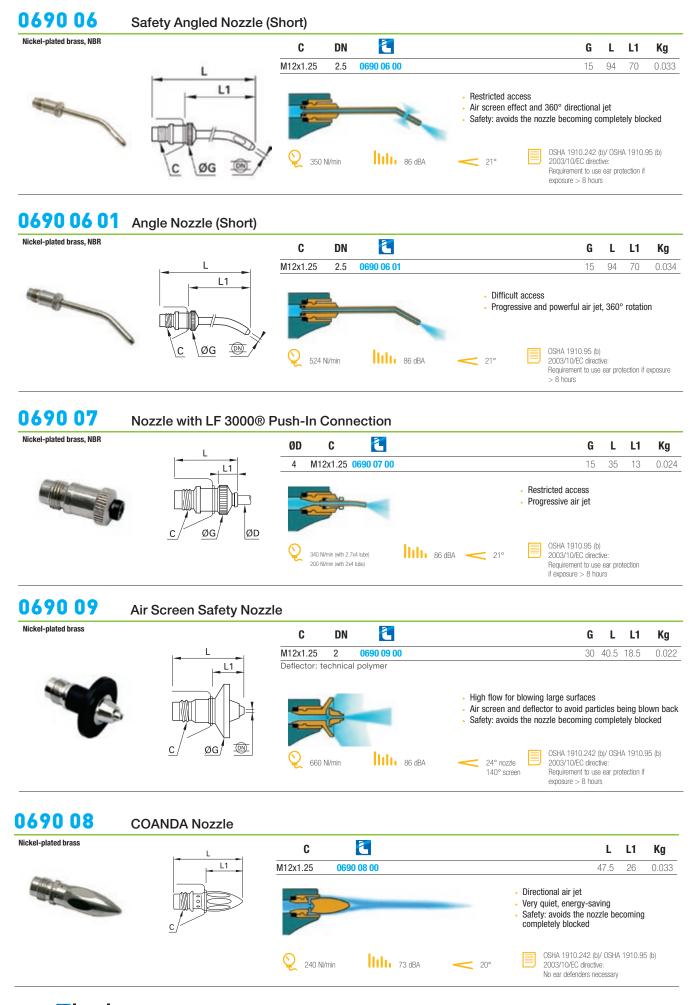
### 0656 Merchandising Box - 10 Progressive Control Blowguns



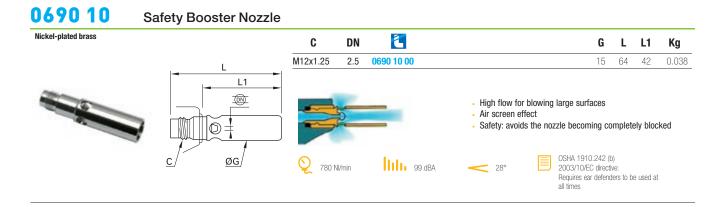
# Nozzles for Polymer Blowguns

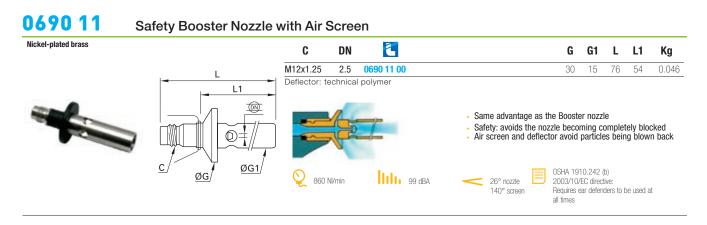


# Nozzles for Polymer Blowguns



# Nozzles for Polymer Blowguns





# 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**

#### Workshop Blowgun

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

# **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)

Applications

# Metal Blowguns and Water Pistols

### 0623 Lever-Operated Blowgun, Female BSPP Thread

$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	Nickel-plated brass, zinc-plated blister s	steel, NBR	C	DN	٤	G	H mi	H n max	H1	L	L1	L2	Kg
L						18				64	28	60	0.119

## 0622 Button-Operated Blowgun, Female BSPP Thread

Nickel-plated brass, zinc-plated blister steel, NBR	C DN 🔁	G	H	H1	L	L1	ØT	Kg
	G1/4 2 0622 26 73 This blowgun has a hardened steel nozzle.	18	17.5	20.5	82	29	7	0.199

#### 2299 Water Pistol



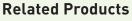
### **2299** Adjustable Nozzle

Nickel-plated brass, NBR





DN	<b>E</b>	L	Kg
12	2299 12 20	77.4	0.137
This nozzle a	allows adjustment of the spray.		01101



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- Saving model



Manufacturing Workshops Cleaning Blowing Mixing Ejection Cooling Packaging

Applications

# **Technical Characteristics**

Compatible Fluids	Compressed air Other fluids: contact us	Component Materials Nozzle: • Standard blowgun: aluminium
Working Pressure	0 to 10 bar	Safety and other blowguns: nickel-plated bra
Working Temperature	Air: -15°C to +50°C Dry air: -20°C to +80°C	Body: technical polymer Trigger: technical polymer Insert: nickel-plated brass
Tubes	Recoil tubing	1 still
Regulations		Tube:
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] The static pressure must be less than 30 psi in case the nozzle	recoil polyurethane

## **Customisation on request**

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





#### Protection of design

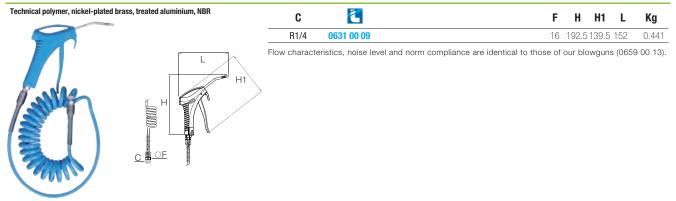
All designs and models of Parker Legris blowguns have been registered with the following numbers: 13224/13225/13226.

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

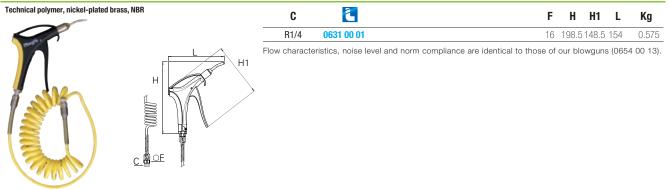
must be less than 87 dBA.



### 0631..09 Blowgun Kit, Lower Connection, Female BSPT Thread



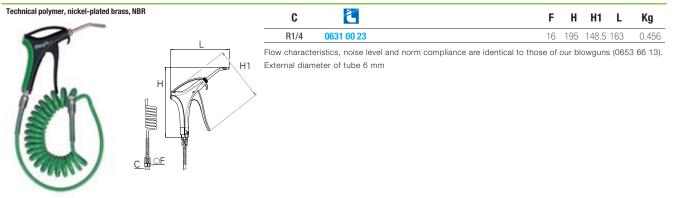
## **0631..01** Safety Blowgun Kit, Lower Connection, Male BSPT Thread



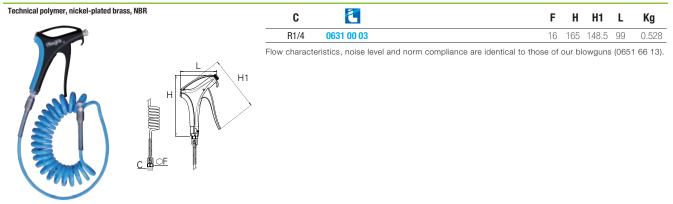
## 0631...30 Safety Blowgun, Lower Connection, Female BSPP Thread

Technical polymer, nickel-plated brass, NBR	C	2	F	H	H1	L	Kg
	R1/4	0631 0030	16	198.5	5148.5	154	0.575
	Nozzle: nicke	el-plated brass, NPT version available.					
	Flow charact	eristics, noise level and norm compliance a	are identical to those of	our bl	owgun	s (0654	↓01 13).

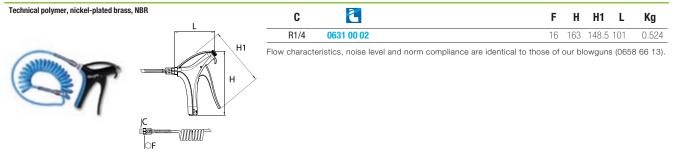
## **0631..23** Energy Saving Blowgun Kit with Angled Nozzle, Male BSPT Thread



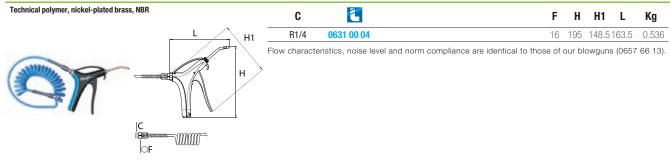
### **0631..03** Blowgun Kit, Lower Connection with Standard Nozzle, Male BSPT Thread



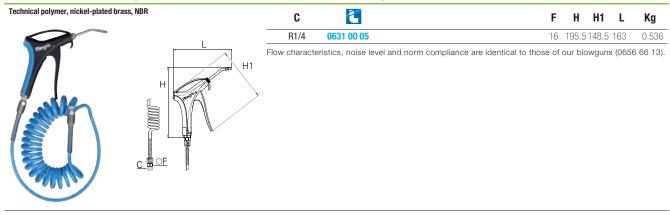
# 0631..02 Blowgun Kit, Upper Connection with Standard Nozzle, Male BSPT Thread



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



# 0631..05 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	C	٤.	F	Н	H1	L	Kg
	R1/4	0631 00 07	16	163	148.5	91	0.617
	Delivered wit	eristics, noise level and norm comp hout nozzle.	oliance are identical to those o	f our b	owgun	s (0656	8 66 13).

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

Technical polymer, nickel-plated brass, NBR	l	C	2		F	Н	H1	L	Kg
	L	R1/4	0631 00 06		16	161.5	5148.5	93	0.501
IC IC IC	VIIIIIII	Flow characte Delivered with		nd norm compliance are identio	al to those of	our bl	owguns	s (0655	5 66 13).

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

Technical polymer, nickel-plated bra	ass, NBR	C	2	F	Н	H1	L	Kg
		R1/4	0631 00 08	16	163	148.5	91	0.496
		Flow characte	sristics, noise level and norm compliance ar nout nozzle.	e identical to those of	our bl	owguns	s (0653	3 66 13).