

Industrial Blowguns

Polymer

Metal

Kits

Parker Legris Industrial Blowguns 气枪

联系方式：

信德迈科技(北京)有限公司 CNMEC Technology

地址:北京朝阳区望京街10号望京SOHO-T1-C座2115室

邮编：100102

Tel: 010-84282935 , 8428 3983 13910962635

Fax: 010-84288762

email: sales@cnmec.biz

web: <http://www.cnmec.biz>



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
 (DN) : 3 mm

Energy-Saving Blowgun (P. 7-7)



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

Versatile Blowguns (P. 7-6)



Fluids: compressed air
Materials: technical polymer, NBR
Pressure: 10 bar
Temperature: -15°C to +50°C
 (DN) : 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
 (DN) : 2 mm

Water Pistol (P. 7-14)



Fluids: industrial fluids and water
Materials: zamak, NBR
Pressure: 20 bar
Temperature: -20°C to +100°C
 (DN) : 12 mm

Blowgun Kits (P. 7-16)



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

Nozzles (P. 7-10)



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

Blowgun Range

Polymer Blowguns

Standard	Safety	Energy-Saving	With Interchangeable Nozzle	
0659 Page 7-7	0654 Page 7-7	0653 Lower Connection Page 7-7	0652 Lower Connection Page 7-8	0655 Upper Connection Page 7-8
				

Pre-Assembled with Nozzle			
0651 Lower Connection Page 7-8	0658 Upper Connection Page 7-9	0656 Lower Connection Page 7-9	0657 Upper Connection Page 7-9
			








Nozzles for Polymer Blowguns

0690 01 Standard Page 7-10	0690 02 Safety Page 7-10	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
					
0690 06 01 Angled Tube (short) Page 7-11	0690 07 LF 3000® Nozzle Page 7-11	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 Page 7-12
					

Metal Blowguns

Button-Operated	Lever-Operated	Water Pistol	
0623 Page 7-15	0622 Page 7-15	2299 Page 7-15	2299 Page 7-15
			

Blowgun Kits

0631..09 Standard Page 7-17	0631..01 Safety Page 7-17	0631..23 Energy-Saving Page 7-17	0631..03 0631..02 Standard Nozzle Page 7-17/18	0631..05 0631..04 Angled Nozzle, Safety Page 7-18	0631..07 0631..06 Interchangeable Nozzle Page 7-18/19
					
0631..08 Energy-Saving Interchangeable Nozzle Page 7-19					
					

Polymer Blowguns

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

Applications

Technical Characteristics

Compatible Fluids	Compressed air Other fluids: contact us
Working Pressure	0 to 10 bar
Working Temperature	Air: -15°C to +50°C 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),
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.

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.


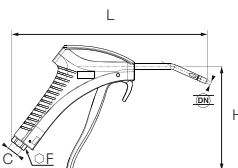


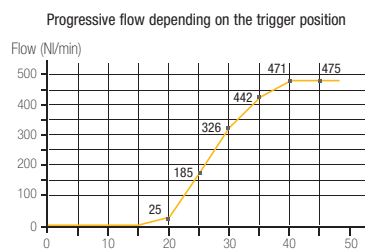



Component Materials




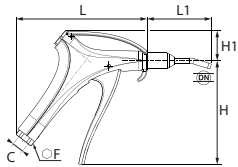


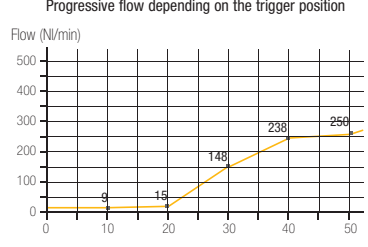
Silicone-free

Polymer Blowguns


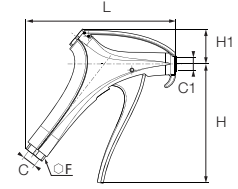

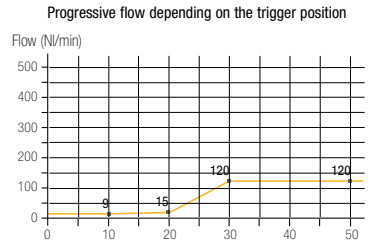
0659 Standard Blowgun, Lower Connection with Short Angled Nozzle, Female BSPP Thread

	<p>Technical polymer, nickel-plated brass, treated aluminium, NBR</p> 	C  	F H L kg																		
		G1/4 3.5 0659 00 13	20 120 223 0.072																		
		Nozzle: aluminium, NPT version available.																			
<p>Progressive flow depending on the trigger position</p>  <table border="1"><thead><tr><th>Trigger position (mm)</th><th>Flow (Nl/min)</th></tr></thead><tbody><tr><td>0</td><td>0</td></tr><tr><td>10</td><td>0</td></tr><tr><td>20</td><td>25</td></tr><tr><td>25</td><td>185</td></tr><tr><td>30</td><td>326</td></tr><tr><td>35</td><td>442</td></tr><tr><td>40</td><td>471</td></tr><tr><td>50</td><td>475</td></tr></tbody></table> <p>Pressure: 6 bar</p> <div> 475 Nl/min</div> <div> 82 dBA</div> <div><p>OSHA 1910.242 (b) OSHA 1910.95 (b) 2003/10/EC directive: Requirement to use ear protection if exposure > 8 hours</p></div>				Trigger position (mm)	Flow (Nl/min)	0	0	10	0	20	25	25	185	30	326	35	442	40	471	50	475
Trigger position (mm)	Flow (Nl/min)																				
0	0																				
10	0																				
20	25																				
25	185																				
30	326																				
35	442																				
40	471																				
50	475																				

0654 Safety Blowgun, Lower Connection, Female BSPP Thread

	Technical polymer, nickel-plated brass, NBR		C			F	H	H1	L	L1	kg
			G1/4	3	0654 00 13	20	117	35	148	73	0.189
			Nozzle: nickel-plated brass, NPT version available.								
<p>Progressive flow depending on the trigger position</p>  <p>Pressure: 6 bar</p> <p>250 Nl/min</p> <p>80 dBA</p> <p>OSHA 1910.242 (b) OSHA 1910.95 (b) 2003/10/EC directive: No ear defenders necessary</p>											

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

	Technical polymer, nickel-plated brass, NBR		C C1 	F H H1 L kg
			G1/4 M12x1.25 0653 66 13	20 117 34 147 0.144
			Flow characteristics depend on the type of nozzle used. Delivered without nozzle. A value calculator for energy savings is available.	
			<p>Progressive flow depending on the trigger position</p> <div><p>Pressure: 6 bar</p><p>120 Nl/min</p><p>80 dBA Noise level measured without nozzle</p><p>OSHA 1910.242 (b): Depends on type of nozzle OSHA 1910.95 (b) 2003/10/EC directive: No ear defenders necessary</p></div>	



Maximum Flow Rate
(tolerance +/-10%)



Noise Level
ISO 15744



Diffusion
Cone



Compliance
with Standards

Operation: Safety Blowgun



Flow stopped completely and pressure reduced to 0.5 bar


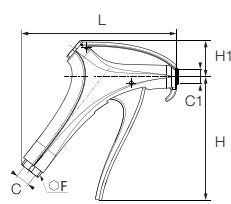




Operation: Blowgun with Safety Nozzle




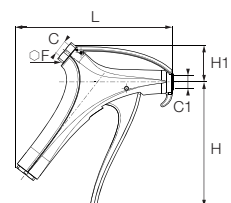




Flow diverted and pressure reduced to 0.5 bar

Polymer Blowguns


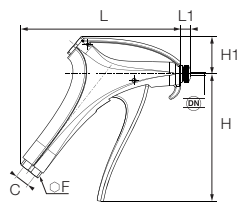


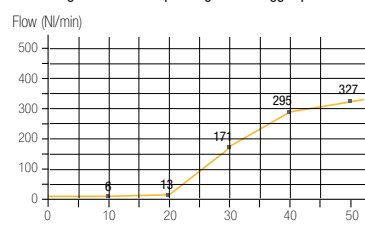



0652 Progressive Control Blowgun, Lower Connection with Interchangeable Nozzle, Female BSPP Thread

	Technical polymer, nickel-plated brass, NBR		C	C1		F	H	H1	L	kg
			G1/4	M12x1.25	0652 66 13	20	117	34	147	0.163
			Flow characteristics depend on the type of nozzle used. Delivered without nozzle.					<div> Depending on the type of nozzle</div> <div> 86 dBA Noise level measured without nozzle</div> <div> OSHA 1910.242 (b): Depends on type of nozzle OSHA 1910.95 (b) 2003/10/EC directive: Requirement to use ear protection if exposure > 8 hours</div>		

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



	Technical polymer, nickel-plated brass, NBR		C	C1		F	H	H1	L	kg
			G1/4	M12x1.25	0655 66 13	20	117	37	145	0.014
			Flow characteristics depend on the type of nozzle used. Delivered without nozzle.			<div> Depending on the type of nozzle</div> <div> 86 dBA Noise level measured without nozzle</div> <div> OSHA 1910.242 (b): Depends on type of nozzle OSHA 1910.95 (b) 2003/10/EC directive: Requires ear defenders to be used when exposure is > 8 hours</div>				

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

	Technical polymer, nickel-plated brass, NBR		C			F	H	H1	L	L1	kg
			G1/4	2.5	0651 66 13	20	117	34	147	10	0.168
			Nozzle: nickel-plated brass			<div><div><p>Progressive flow depending on the trigger position</p></div><div><p>Pressure: 6 bar</p><p>Trigger position (mm)</p></div></div>					
<div><div><p>327 Nl/min</p><p>Flow produced with nozzle 0690 01 00</p></div><div><p>86 dBA</p></div><div><p>OSHA 1910.95 (b) 2003/10/EC directive: Requirement to use ear protection if exposure > 8 hours</p></div></div>											

Polymer Blowguns

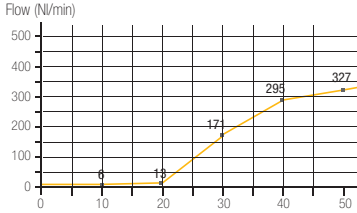
0658 Progressive Control Blowgun, Upper Connection with Standard Nozzle, Female BSPP Thread

	Technical polymer, nickel-plated brass, NBR	C	DN		F	H	H1	L	L1	kg
		G1/4	2.5	0658 66 13	20	117	37	145	10	0.195

Nozzle: nickel-plated brass

Progressive flow depending on the trigger position

Flow (Nl/min)



Pressure: 6 bar



Trigger position (mm)

327 Nl/min Flow produced with nozzle 0690 01 00

86 dBA

OSHA 1910.95 (b)
2003/10/EC directive:
Requirement to use ear protection if exposure > 8 hours

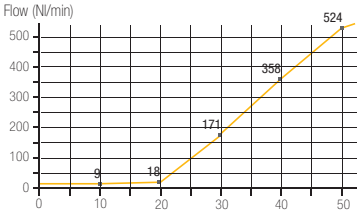
0656 Safety Progressive Control Blowgun, Lower Connection with Short Angled Nozzle, Female BSPP

	Technical polymer, nickel-plated brass, NBR	C	DN		F	H	H1	L	L1	kg
		G1/4	2.5	0656 66 13	20	117	34	147	81	0.173

Nozzle: nickel-plated brass

Progressive flow depending on the trigger position

Flow (Nl/min)



Pressure: 6 bar



Trigger position (mm)

524 Nl/min Flow produced with nozzle 0690 06 01

86 dBA

OSHA 1910.242 (b)
OSHA 1910.95 (b)
2003/10/EC directive:
Requirement to use ear protection if exposure > 8 hours

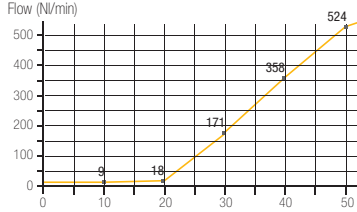
0657 Safety Progressive Control Blowgun, Upper Connection with Short Angled Nozzle, Female BSPP

	Technical polymer, nickel-plated brass, NBR	C	DN		F	H	H1	L	L1	kg
		G1/4	2.5	0657 66 13	20	117	37	145	82	0.168

Nozzle: nickel-plated brass

Progressive flow depending on the trigger position

Flow (Nl/min)



Pressure: 6 bar

Trigger position (mm)


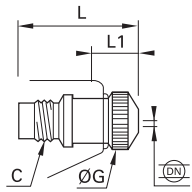
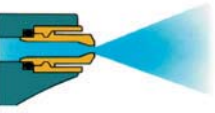
524 Nl/min Flow produced with nozzle 0690 06 01

86 dBA


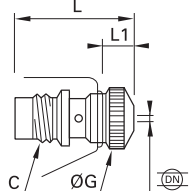

OSHA 1910.242 (b)
OSHA 1910.95 (b)
2003/10/EC directive:
Requirement to use ear protection if exposure > 8 hours

Nozzles for Polymer Blowguns


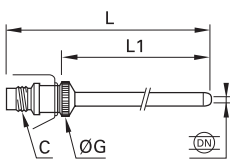

0690 01 Standard Nozzle

	Nickel-plated brass	C	DN		G	L	L1	kg
		M12x1.25	2.5	0690 01 00	15	31	9	0.024
 <ul style="list-style-type: none"> Versatile use Progressive and powerful air jet <p>327 Nl/min 86 dBA 23°</p> <p>OSHA 1910.95 (b) 2003/10/EC directive: Requirement to use ear protection if exposure > 8 hours</p>								


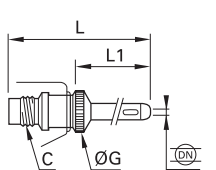

0690 02 Safety Nozzle

	Nickel-plated brass	C	DN		G	L	L1	kg
		M12x1.25	2.5	0690 02 00	15	31	9	0.024
 <ul style="list-style-type: none"> Fluidised Powders Air screen effect Safety: avoids the nozzle becoming completely blocked <p>315 Nl/min 83 dBA 26°</p> <p>OSHA 1910.95 (b)/1910.242 (b) 2003/10/EC directive: Requirement to use ear protection if exposure > 8 hours</p>								


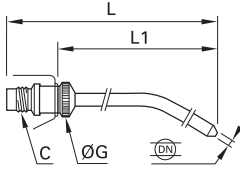

0690 03 Straight Nozzle (Long)

	Nickel-plated brass	C	DN		G	L	L1	kg
		M12x1.25	2.5	0690 03 00	15	332	307	0.068
 <ul style="list-style-type: none"> Restricted Access Progressive and powerful air jet <p>386 Nl/min 82 dBA 21°</p> <p>OSHA 1910.95 (b) 2003/10/EC directive: Requirement to use ear protection if exposure > 8 hours</p>								

0690 04 Safety Straight Nozzle (Short)

	Nickel-plated brass	C	DN		G	L	L1	kg
		M12x1.25	2.5	0690 04 00	15	102	77	0.033
 <ul style="list-style-type: none"> Restricted Access Air screen effect and directional jet Safety: avoids the nozzle becoming completely blocked <p>410 Nl/min 82 dBA 21°</p> <p>OSHA 1910.242 (b)/ OSHA 1910.95 (b) 2003/10/EC directive: Requirement to use ear protection if exposure > 8 hours</p>								

0690 05 Angled Nozzle (Long)

	Nickel-plated brass	C	DN		G	L	L1	kg
		M12x1.25	2.5	0690 05 00	15	316	292	0.065
 <ul style="list-style-type: none"> Restricted or distant access Progressive and powerful air jet 360° rotation <p>354 Nl/min 82 dBA 21°</p> <p>OSHA 1910.95 (b) 2003/10/EC directive: Requirement to use ear protection if exposure > 8 hours</p>								

Nozzles for Polymer Blowguns

0690 06 Safety Angled Nozzle (Short)

	Nickel-plated brass	C	DN		G	L	L1	kg
		M12x1.25	2.5	0690 06 00	15	94	70	0.033
<ul style="list-style-type: none"> Restricted Access Air screen effect and 360° directional jet Safety: avoids the nozzle becoming completely blocked <p>350 Nl/min 86 dBA 21°</p> <p>OSHA 1910.242 (b)/ OSHA 1910.95 (b) 2003/10/EC directive: Requirement to use ear protection if exposure > 8 hours</p>								

0690 06 01 Angled Nozzle (Short)

	Nickel-plated brass	C	DN		G	L	L1	kg
		M12x1.25	2.5	0690 06 01	15	94	70	0.033
<ul style="list-style-type: none"> Difficult access Progressive and powerful air jet, 360° rotation <p>524 Nl/min 86 dBA 21°</p> <p>OSHA 1910.95 (b) 2003/10/EC directive: Requirement to use ear protection if exposure > 8 hours</p>								

0690 07 Nozzle with LF 3000® Push-In Connection

	Nickel-plated brass	ØD	C		G	L	L1	kg
		4	M12x1.25	0690 07 00	15	35	13	0.024
<ul style="list-style-type: none"> Restricted Access Progressive air jet <p>340 Nl/min (with 2.7x4 tube) 200 Nl/min (with 2x4 tube) 86 dBA 21°</p> <p>OSHA 1910.95 (b) 2003/10/EC directive: Requirement to use ear protection if exposure > 8 hours</p>								

0690 09 Air Screen Safety Nozzle




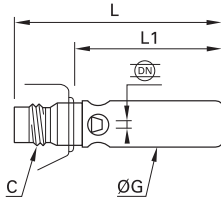
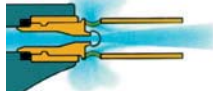




	Nickel-plated brass	C	DN		G	L	L1	kg
		M12x1.25	2	0690 09 00	30	40.5	18.5	0.021
<p>Deflector: technical polymer</p> <ul style="list-style-type: none"> High flow for blowing large surfaces Air screen and deflector to avoid particles being blown back Safety: avoids the nozzle becoming completely blocked <p>660 Nl/min 86 dBA 24° nozzle 140° screen</p> <p>OSHA 1910.242 (b)/ OSHA 1910.95 (b) 2003/10/EC directive: Requirement to use ear protection if exposure > 8 hours</p>								

0690 08 COANDA Nozzle

	Nickel-plated brass	C		L	L1	kg
		M12x1.25	0690 08 00	47.5	26	0.033
<ul style="list-style-type: none"> Directional air jet Very quiet, energy-saving Safety: avoids the nozzle becoming completely blocked <p>240 Nl/min 73 dBA 20°</p> <p>OSHA 1910.242 (b)/ OSHA 1910.95 (b) 2003/10/EC directive: No ear defenders necessary</p>						

Nozzles for Polymer Blowguns

0690 10 Safety Booster Nozzle

	Nickel-plated brass	C  			G	L	L1	kg
		M12x1.25	2.5	0690 10 00	15	64	42	0.038
								
								
								
								
								
								




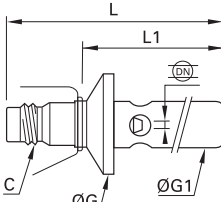





- High flow for blowing large surfaces
- Air screen effect
- Safety: avoids the nozzle becoming completely blocked

OSHA 1910.242 (b)
2003/10/EC directive:
Requires ear defenders to be used at all times

- High flow for blowing large surfaces
- Air screen effect
- Safety: avoids the nozzle becoming completely blocked

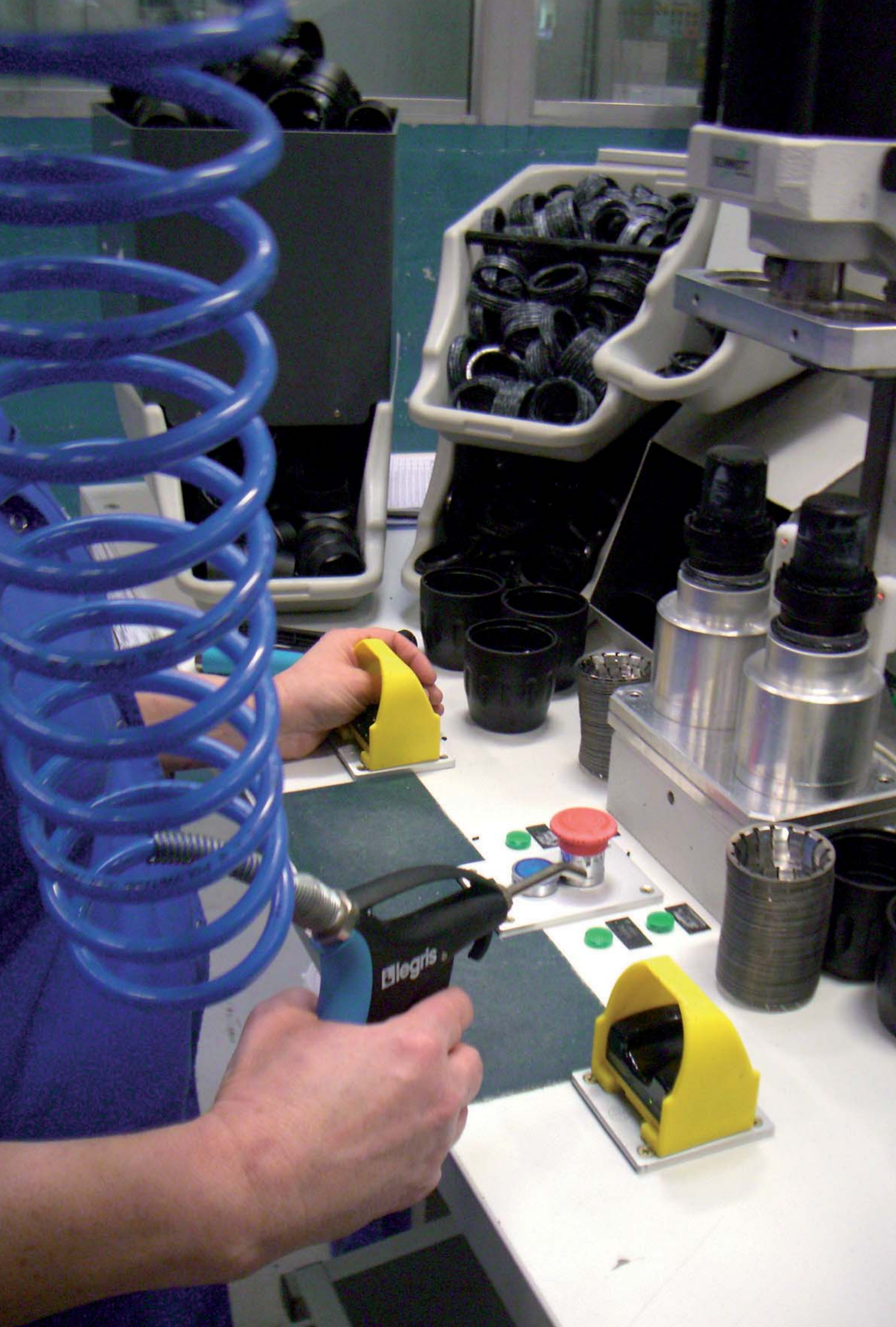
OSHA 1910.242 (b)
2003/10/EC directive:
Requires ear defenders to be used at all times

0690 11 Safety Booster Nozzle with Air Screen

	Nickel-plated brass	C  			G	G1	L	L1	kg
		M12x1.25	2.5	0690 11 00	30	15	76	54	0.045
		Deflector: technical polymer							
									
		 99 dBA							
		 OSHA 1910.242 (b) 2003/10/EC directive: Requires ear defenders to be used at all times							

- Same advantage as the Booster nozzle
- Safety: avoids the nozzle becoming completely blocked
- Air screen and deflector avoid particles being blown back

OSHA 1910.242 (b)
2003/10/EC directive:
Requires ear defenders to be used at all times



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



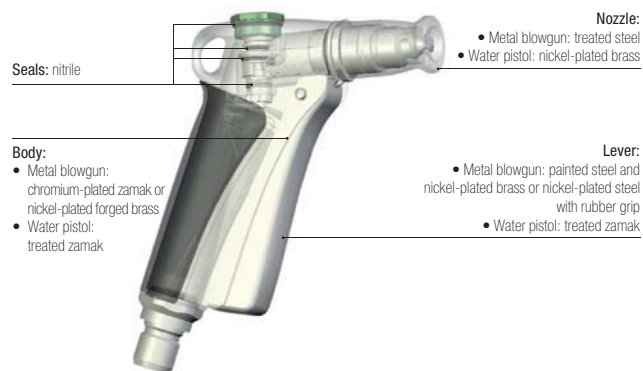
Manufacturing Workshops
Assembly machines
Robotics
Ejection
Cooling
Packaging
Automotive Process

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

Component Materials



Silicone-free

Regulations

Compliance for all blowguns:


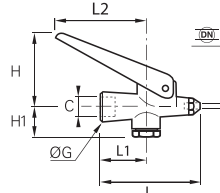


DI: 97/23/EC (PED)

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

DI: 1907/2006 (REACH)


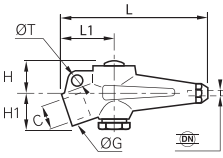

Metal Blowguns and Water Pistols

0623 Lever-Operated Blowgun, Female BSPP Thread

	Nickel-plated brass, NBR												
			C			G	H min	H max	H1	L	L1	L2	kg
			G1/4	2	0623 10 35	18	19	37	21	64	28	60	0.119


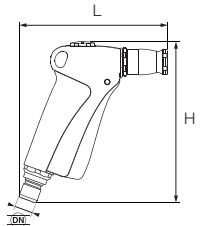




This blowgun has a hardened steel nozzle.

0622 Button-Operated Blowgun, Female BSPP Thread


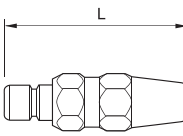

	Nickel-plated brass, NBR											
			C	DN		G	H	H1	L	L1	ØT	kg
			G1/4	2	0622 26 73	18	17.5	20.5	82	29	7	0.196

This blowgun has a hardened steel nozzle.

2299 Water Pistol

	<p>Zamak, nickel-plated brass, NBR</p> 				H	L	kg
		12	2299 12 01		140	126	0.471
		<p>This pistol allows independent control of:</p> <ul style="list-style-type: none">- the flow rate (trigger)- type of jet (adjustable to a fine mist) by the adjustable nozzle <div> 1440 NI/min (air)  16.2 NI/min (water)</div> <div> Adjustable</div>					

2299 Adjustable Nozzle

	Nickel-plated brass, NBR												
												L	kg
			12		2299 12 20							77.4	0.137

This nozzle allows adjustment of the spray.

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.

Midi P. 8-43



Maxi P. 8-46



Blowgun Kits

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
Working Pressure	0 to 10 bar
Working Temperature	Air: -15°C to +50°C Dry air: -20°C to +80°C
Tubes	Recoil tubing

Regulations

Compliance for all blowguns:

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

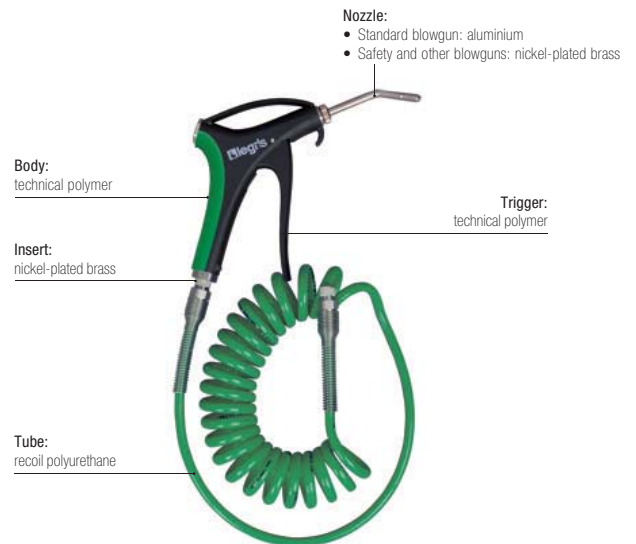
Protection of design

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


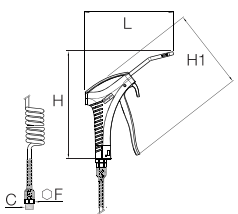

Customisation on request

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


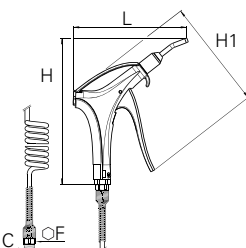



Blowgun Kits


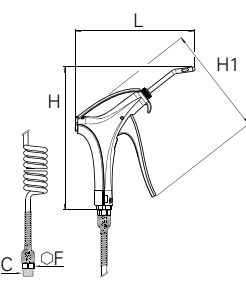

0631..09 Blowgun Kit, Lower Connection, Male BSPT Thread

	<p>Technical polymer, nickel-plated brass, treated aluminium, NBR, polyurethane tubing</p> 	C		F	H	H1	L	kg
		R1/4	0631 00 09	16	192.5	139.5	152	0.441
		Flow characteristics, noise level and norm compliance are identical to those of our blowguns (0659 00 13).						


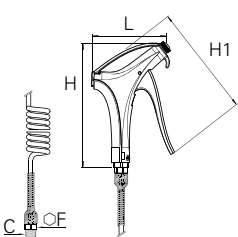

0631..01 Safety Blowgun Kit, Lower Connection, Male BSPT Thread

	<p>Technical polymer, nickel-plated brass, NBR, polyurethane tubing</p> 	C		F	H	H1	L	kg
		R1/4	0631 00 01	16	198.5	148.5	154	0.575
		Flow characteristics, noise level and norm compliance are identical to those of our blowguns (0654 00 13).						

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


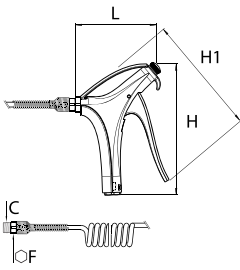

	<p>Technical polymer, nickel-plated brass, NBR, polyurethane tubing</p> 	C		F	H	H1	L	kg
		R1/4	0631 00 23	16	195	148.5	154	0.456
		Flow characteristics, noise level and norm compliance are identical to those of our blowguns (0653 66 13). External diameter of tube 6 mm						

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


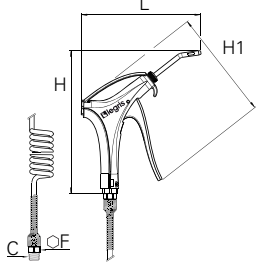

	<p>Technical polymer, nickel-plated brass, NBR, polyurethane tubing</p> 	C		F	H	H1	L	kg
		R1/4	0631 00 03	16	165	148.5	99	0.528
		Flow characteristics, noise level and norm compliance are identical to those of our blowguns (0651 66 13).						

Blowgun Kits


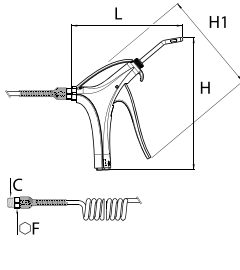

0631..02 Blowgun Kit, Upper Connection with Standard Nozzle, Male BSPT Thread

	<p>Technical polymer, nickel-plated brass, NBR, polyurethane tubing</p> 	C		F	H	H1	L	kg
		R1/4	0631 00 02	16	163	148.5	101	0.524
		Flow characteristics, noise level and norm compliance are identical to those of our blowguns (0658 66 13).						


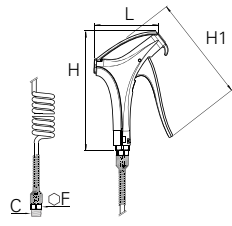

0631..05 Blowgun Kit Lower Connection with Short Angled Nozzle, Male BSPT Thread

	<p>Technical polymer, nickel-plated brass, NBR, polyurethane tubing</p> 	C		F	H	H1	L	kg
		R1/4	0631 00 05	16	195,5	148,5	163	0,536
		Flow characteristics, noise level and norm compliance are identical to those of our blowguns (0656 66 13).						

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


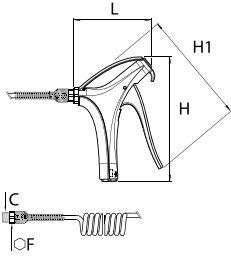
	<p>Technical polymer, nickel-plated brass, NBR, polyurethane tubing</p> 	C		F	H	H1	L	kg
		R1/4	0631 00 04	16	195	148.5	163.5	0.617
		Flow characteristics, noise level and norm compliance are identical to those of our blowguns (0656 66 13).						

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

	<p>Technical polymer, nickel-plated brass, NBR, polyurethane tubing</p> 	C		F	H	H1	L	kg
		R1/4	0631 00 07	16	163	148.5	91	0.617
		Flow characteristics, noise level and norm compliance are identical to those of our blowguns (0656 66 13). Delivered without nozzle.						


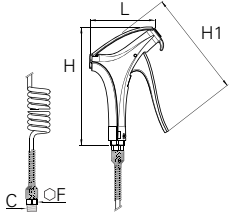
Blowgun Kits

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

	Technical polymer, nickel-plated brass, NBR, polyurethane tubing 	<div> <div>C</div> <div></div> </div>					
		<div> <div>F</div> <div>H</div> <div>H1</div> <div>L</div> <div>kg</div> </div>					
		<div> <div>R1/4</div> <div>0631 00 06</div> <div>16</div> <div>161.5</div> <div>148.5</div> <div>93</div> <div>0.501</div> </div>					

Flow characteristics, noise level and norm compliance are identical to those of our blowguns (0655 66 13).
 Delivered without nozzle.

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

	Technical polymer, nickel-plated brass, NBR, polyurethane tubing 	<div> <div>C</div> <div></div> </div>					
		<div> <div>F</div> <div>H</div> <div>H1</div> <div>L</div> <div>kg</div> </div>					
		<div> <div>R1/4</div> <div>0631 00 08</div> <div>16</div> <div>163</div> <div>148.5</div> <div>91</div> <div>0.496</div> </div>					

Flow characteristics, noise level and norm compliance are identical to those of our blowguns (0653 66 13).
 Delivered without nozzle.