

# Blowgun Range

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# Polymer Blowguns

The Parker Legris polymer blowgun offers **ease of use**, **energy savings**, 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  
 SUVA-certified blowgun combining all advantages of energy-saving and safety models

### 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

<b>Compatible Fluids</b>	Compressed air Other fluids: contact us
<b>Working Pressure</b>	0 to 10 bar
<b>Working Temperature</b>	Air: -15°C to +50°C Dry air: -20°C to +80°C
<b>Tubes</b>	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)  
**SUVA:** 7030d and 7030e

#### 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.


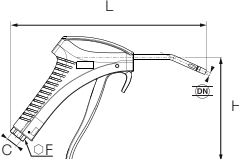


### Component Materials



### Silicone-free

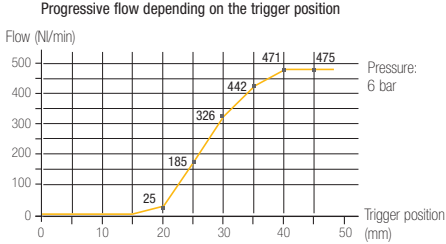
# Polymer Blowguns

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

	Technical polymer, nickel-plated brass, treated aluminium, NBR 	<b>C</b>  	<b>F</b> <b>H</b> <b>L</b> <b>kg</b>
		G1/4 3.5 <b>0659 00 13</b>	20 120 223 0.072

Nozzle: aluminium, NPT version available.


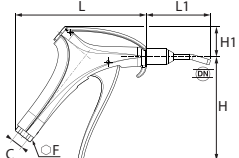


Progressive flow depending on the trigger position



Pressure: 6 bar

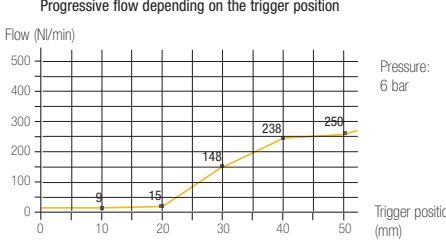
- 475 Nl/min
- 82 dBA
- OSHA 1910.242 (b)
- OSHA 1910.95 (b)
- 2003/10/EC directive: Requirement to use ear protection if exposure > 8 hours

## 0654 Safety Blowgun, Lower Connection, Female BSPP Thread

	Technical polymer, nickel-plated brass, NBR 	<b>C</b>  	<b>F</b> <b>H</b> <b>H1</b> <b>L</b> <b>L1</b> <b>kg</b>
		G1/4 3 <b>0654 00 13</b>	20 117 35 148 73 0.189

Nozzle: nickel-plated brass, NPT version available.



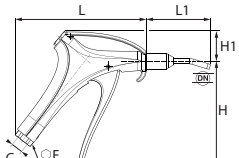


Progressive flow depending on the trigger position



Pressure: 6 bar

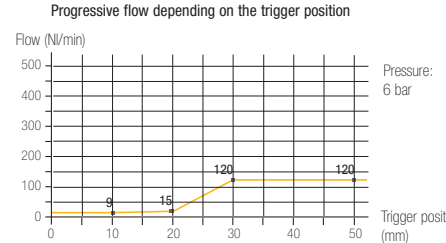
- 250 Nl/min
- 80 dBA
- OSHA 1910.242 (b)
- OSHA 1910.95 (b)
- 2003/10/EC directive: No ear defenders necessary

## 0654 SUVA Safety Blowgun, Lower Connection, Female BSPP Thread

 	Technical polymer, nickel-plated brass, NBR 	<b>C</b>  	<b>F</b> <b>H</b> <b>H1</b> <b>L</b> <b>L1</b> <b>kg</b>
		G1/4 3 <b>0654 01 13</b>	20 117 35 148 73 0.189

Nozzle: nickel-plated brass, NPT version available.

Progressive flow depending on the trigger position



Pressure: 6 bar

- 120 Nl/min
- 80 dBA
- OSHA 1910.242 (b)
- OSHA 1910.95 (b)
- 2003/10/EC directive: No ear defenders necessary
- SUVA: 7030d and 7030e



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


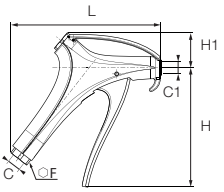



Flow diverted and pressure reduced to 0.5 bar



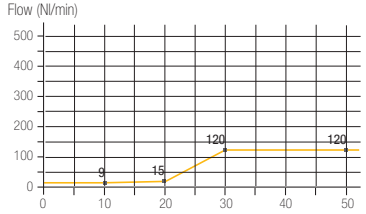
# Polymer Blowguns

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

	<p>Technical polymer, nickel-plated brass, NBR</p> 	<p><b>C C1</b> </p>	<p><b>F H H1 L kg</b></p>
		<p>G1/4 M12x1.25 <b>0653 66 13</b></p>	<p>20 117 34 147 0.144</p>

Flow characteristics depend on the type of nozzle used. Delivered without nozzle.  
A value calculator for energy savings is available.


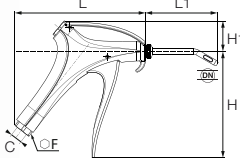

Progressive flow depending on the trigger position



Pressure: 6 bar

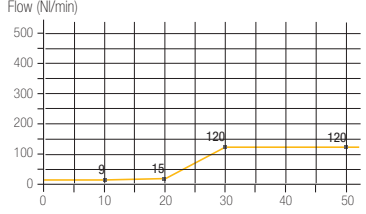
- 120 Nl/min Whatever the type of nozzle
- 80 dBA Noise level measured without nozzle
- OSHA 1910.242 (b): Depends on type of nozzle
- OSHA 1910.95 (b)
- 2003/10/EC directive: No ear defenders necessary

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

	<p>Technical polymer, nickel-plated brass, NBR</p> 	<p><b>C C1</b> </p>	<p><b>F H H1 L L1 kg</b></p>
		<p>G1/4 M12x1.25 <b>0653 02 13</b></p>	<p>20 117 34 147 81 0.147</p>

Flow characteristics depend on the type of nozzle used. Delivered without nozzle.  
A value calculator for energy savings is available.


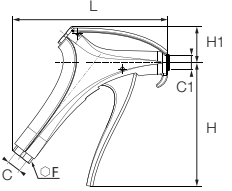

Progressive flow depending on the trigger position




Pressure: 6 bar

- 120 Nl/min Flow produced with nozzle 0690 01 00
- 80 dBA Noise level measured without nozzle
- OSHA 1910.242 (b): Depends on type of nozzle
- OSHA 1910.95 (b)
- 2003/10/EC directive: No ear defenders necessary

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

	<p>Technical polymer, nickel-plated brass, NBR</p> 	<p><b>C C1</b> </p>	<p><b>F H H1 L kg</b></p>
		<p>G1/4 M12x1.25 <b>0652 66 13</b></p>	<p>20 117 34 147 0.163</p>


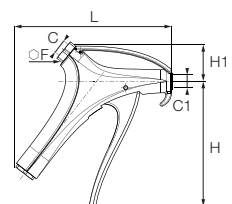

Flow characteristics depend on the type of nozzle used.  
Delivered without nozzle.




Pressure: 6 bar

- Depending on the type of nozzle
- 86 dBA Noise level measured without nozzle
- 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

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

	<p>Technical polymer, nickel-plated brass, NBR</p> 	<p><b>C C1</b> </p>	<p><b>F H H1 L kg</b></p>
		<p>G1/4 M12x1.25 <b>0655 66 13</b></p>	<p>20 117 37 145 0.163</p>

Flow characteristics depend on the type of nozzle used.  
Delivered without nozzle.


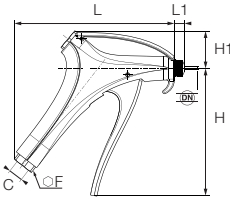




Pressure: 6 bar

- Depending on the type of nozzle
- 86 dBA Noise level measured without nozzle
- 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

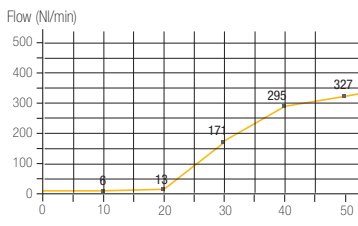
# Polymer Blowguns

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

	Technical polymer, nickel-plated brass, NBR 	<b>C</b>  	<b>F</b>	<b>H</b>	<b>H1</b>	<b>L</b>	<b>L1</b>	<b>kg</b>
		G1/4 2.5 <b>0651 66 13</b>	20	117	34	147	10	0.168

Nozzle: nickel-plated brass

Progressive flow depending on the trigger position




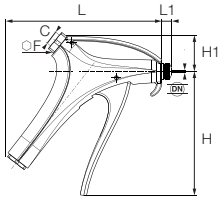


Flow (Nl/min)

Pressure: 6 bar

Trigger position (mm)

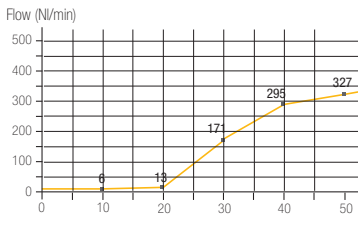
- 327 Nl/min Flow produced with nozzle **0690 01 00**
- 86 dBA
- OSHA 1910.95 (b) 2003/10/EC directive: Requirement to use ear protection if exposure > 8 hours

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

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

Nozzle: nickel-plated brass

Progressive flow depending on the trigger position




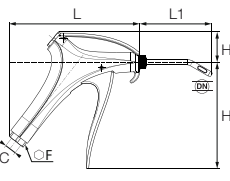


Flow (Nl/min)

Pressure: 6 bar

Trigger position (mm)

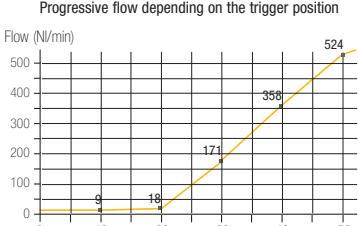
- 327 Nl/min Flow produced with nozzle **0690 01 00**
- 86 dBA
- OSHA 1910.95 (b) 2003/10/EC directive: Requirement to use ear protection if exposure > 8 hours

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

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

Nozzle: nickel-plated brass

Progressive flow depending on the trigger position




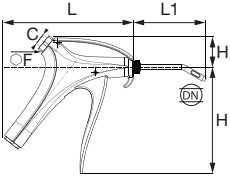


Flow (Nl/min)

Pressure: 6 bar

Trigger position (mm)

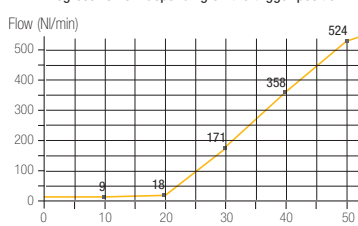
- 524 Nl/min Flow produced with nozzle **0690 06 01**
- 86 dBA
- OSHA 1910.242 (b) OSHA 1910.95 (b) 2003/10/EC directive: Requirement to use ear protection if exposure > 8 hours

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

	Technical polymer, nickel-plated brass, NBR 	<b>C</b>  	<b>F</b>	<b>H</b>	<b>H1</b>	<b>L</b>	<b>L1</b>	<b>kg</b>
		G1/4 2.5 <b>0657 66 13</b>	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