

## Blow guns, dosable

Our range of blowguns includes models made of aluminium and plastic (polyamide). We offer the aluminium models both forged and colourless anodised as well as partly die-cast. The product range includes blowguns in classic pistol shape as well as a model in straight shape. The flow rate of all blowguns can be intuitively regulated by lever operation. In addition, we offer models with a throttle screw to limit the maximum pressure individually. Our safety blowgun (according to SUVA PRO) is already equipped with an integrated pressure relief valve up to 3.5 bar on the inlet side. All ewo blowguns (nozzle connection: M12 x 1.25) can be fitted with all ewo accessories such as nozzles, extensions and various air connections. All models are equipped with a G ¼ female thread on the compressed air connection at the bottom. This can be fitted either with a DN 7.2 coupling plug (brass) or with a hose fitting (brass) in various sizes. Alternatively, ewo also offers the model with the compressed air connection from above. All blowguns with ewo logo are optionally available in a neutral version (without logo), please specify when ordering.



5269.00



5269.00E



269.800



269.740

### Blow gun

Material: aluminium, forged, clear anodised. The classic blow gun, gun shaped, proven for generations over millions of times. The flow rate can be intuitively controlled by lever actuation.

Article	Order No.
Blow gun, aluminium, forged	5269.00

### Blow gun blowcontrol, adjustable

Material: aluminium, forged, clear anodised. The classic blow gun, gun shaped, with rear throttle screw to reduce to the individual maximum pressure with the desired blowing pressure. The flow rate can be intuitively controlled by lever actuation.

Article	Order No.
Blow gun blowcontrol, adjustable	5269.00E

### Safety blow gun safetyblow, with pressure reducing valve 3.5 bar

Material: aluminium, forged, clear anodised. The classic blow gun, gun shaped, inlet side with integrated pressure reducing valve 3.5 bar according to SUVA PRO directive (up to 8 bar). This ensures independence from the pre-pressure (up to max. 10 bar) and at the same time avoids some risks of handling with compressed air. The flow rate can be controlled intuitively by lever actuation.

Article	Order No.
Blow gun safetyblow	269.800

### Blow gun, with top air supply

Material: aluminium, forged, clear anodised. The classic blow gun in gun shape. Due to the compressed air connection pointing upwards (with coupling plug DN 7.2 nickel-plated brass) the compressed air can be supplied, for example, via a suspended energy distributor. The flow rate can be controlled intuitively by lever actuation.

Article	Order No.
Blow gun, with top air supply	269.740



**Blow gun made of die-cast**

Material: aluminium, die-cast. The classic blow gun with die-cast housing. The flow can be adjusted intuitively by lever actuation.

Article	Order No.
Blow gun, aluminium, die-cast	5269.00L



5269.00L

**Blow gun multiblow made of plastic or metal**

A compact blow gun made of plastic or metal with high flow rate. The construction reduces the wear of the spring. The flow rate can be controlled intuitively by lever actuation. The blow gun is used in machining centres, in production and in workshops.

Article	Order No.
Blow gun multiblow, plastic (POM) G ¼	5530.00
Blow gun multiblow, metal G ¾	5560.00



5560.00



5530.00

**Blow gun made of plastic**

The robust plastic blow gun made of blue crystal ball reinforced polyamide (high durability)

is characterised by a solid construction and practical design. As a further development of the aluminium blow gun. This type is recommended for applications in which plastic is preferred

for reasons of weight and material (e.g. in the textile industry, electronics, dental sector, etc.).

The flow rate can be adjusted intuitively by lever actuation.

Article	Order No.
Blow gun, plastic (polyamide)	5470.00



5470.00

**Technical data**

Model	5269.00/5269.00E 269.740/5269.00L	269.800	5530.00/5560.00	5470.00
Medium	filtered compressed air	filtered compressed air	filtered compressed air	filtered compressed air
Max. operating pressure (p <sub>1</sub> )	10 bar	10 bar (SUVA: 8 bar)	15 bar (5530.00)/16 bar (5560.00)	10 bar
Recom. operating pressure	2–8 bar	Max. blow out pressure 3.5 bar	2–6 bar/10 bar	2–6 bar
Flow rate of compressed air	adjustable by lever	adjustable by lever	adjustable by lever	adjustable by lever
Operating temperature	-10 °C up to +50 °C	-10 °C up to +50 °C	-5 °C up to +60 °C (5530.00) -10 °C up to +50 °C (5560.00)	-10 °C up to +50 °C
Thread inlet	G ¼ female	G ¼ female	G ¼ f/G ¾ female	G ¼ female
Thread outlet (nozzles)	M12 × 1.25 female	M12 × 1.25 female	M12 × 1.25 female	M12 × 1.25 female
Material housing	aluminium, forged, clear anodised (5269.00L: die-cast)	aluminium, forged, clear anodised	POM (5530.00) aluminium, forged (5560.00)	polyamide
Material levers	GD-ZnAl4Cu1 zinc-plated	GD-ZnAl4Cu1 zinc-plated	POM (5530.00) nylon with 15 % fibreglass (5560.00)	polyamide
Material seals	NBR	NBR	NBR	NBR, PU
Pressure reducing valve	–	brass	–	–
Pressure pin	–	brass resp. steel	aluminium (only 5560.00)	–
Compression springs	–	stainless steel 1.4310	SUS304 (only 5560.00)	–
Weight	240 g	255 g	75 g (5530.00)/193 g (5560.00)	150 g

## Combination examples: blow guns with nozzles



### Blow gun, aluminium, forged

Compressed air connection	Nozzle length (mm)	Order No.
<b>With standard nozzle (metal design, aluminium), bore hole-Ø1.5 mm</b>		
Coupling plug, DN 7.2	16	269.41
Hose connection, DN 6	16	269.11
Hose connection, DN 9	16	269.17
Hose connection, DN 13	16	269.18
Female thread, G ¼	16	5269.20
<b>With full jet nozzle (metal design, aluminium), bore hole-Ø2.5 mm</b>		
Coupling plug, DN 7.2	50	269.374
Hose connection, DN 6	50	269.324
Hose connection, DN 9	50	269.344
Hose connection, DN 13	50	269.354
Female thread, G ¼	50	269.355
<b>With safety and noise reducing nozzle blowstar</b>		
Coupling plug, DN 7.2	33	269.530
Hose connection, DN 6	33	269.531
Hose connection, DN 9	33	269.532
Hose connection, DN 13	33	269.533
Female thread, G ¼	33	269.430
<b>With extension nozzle safetystar</b>		
Coupling plug, DN 7.2	120	269.220
Hose connection, DN 6	120	269.221
Hose connection, DN 9	120	269.222
Hose connection, DN 13	120	269.223
Female thread, G ¼	120	269.224
<b>With extension nozzle (nickel-plated brass), bore hole-Ø3 mm, straight</b>		
Coupling plug, DN 7.2	265	269.105
Coupling plug, DN 7.2	415	269.106
<b>With special extension nozzle (nickel-plated steel), bore hole-Ø2.3 mm, bent (without fig.)</b>		
Coupling plug, DN 7.2	800	269.107

### Blow gun blowcontrol, adjustable, aluminium forged

Compressed air connection	Nozzle length (mm)	Order No.
<b>With standard nozzle (metal design, aluminium), bore hole-Ø1.5 mm</b>		
Coupling plug, DN 7.2	16	269.41E
Hose connection, DN 6	16	269.11E
Hose connection, DN 9	16	269.17E
Hose connection, DN 13	16	269.18E
Female thread, G ¼	16	5269.01E
<b>With full jet nozzle (metal design, aluminium), bore hole-Ø2.5 mm</b>		
Coupling plug, DN 7.2	50	269.374E
Hose connection, DN 6	50	269.324E
Hose connection, DN 9	50	269.344E
Hose connection, DN 13	50	269.354E
Female thread, G ¼	50	269.355E
<b>With safety and noise reducing nozzle blowstar</b>		
Coupling plug, DN 7.2	33	269.530E
Hose connection, DN 6	33	269.531E
Hose connection, DN 9	33	269.532E
Hose connection, DN 13	33	269.533E
Female thread, G ¼	33	269.430E
<b>With extension nozzle safetystar</b>		
Coupling plug, DN 7.2	120	269.220E
Hose connection, DN 6	120	269.221E
Hose connection, DN 9	120	269.222E
Hose connection, DN 13	120	269.223E
Female thread, G ¼	120	269.224E

### Blow gun, compressed air connection at the top, forged aluminium

Compressed air connection	Labelling	Order No.
<b>With standard nozzle (metal design, aluminium), bore hole-Ø1.5 mm</b>		
Coupling plug, DN 7.2	with ewo Logo	269.741
Coupling plug, DN 7.2	without Logo	269.742

additional versions are available on request.

**Blow gun, aluminium die-cast**

Compressed air connection	Nozzle length (mm)	Order No.
<b>With standard nozzle (metal design, aluminium), bore hole-Ø1.5 mm</b>		
Coupling plug, DN 7.2	16	269.41L
Hose connection, DN 6	16	269.11L
Hose connection, DN 9	16	269.17L
Hose connection, DN 13	16	269.18L
Female thread, G ¼	16	5269.20L
<b>With full jet nozzle (metal design, aluminium), bore hole-Ø2.5 mm</b>		
Coupling plug, DN 7.2	50	269.374L
Hose connection, DN 6	50	269.324L
Hose connection, DN 9	50	269.344L
Hose connection, DN 13	50	269.354L
Female thread, G ¼	50	5269.34L
<b>With safety and noise reducing nozzle blowstar</b>		
Coupling plug, DN 7.2	33	269.530L
Hose connection, DN 6	33	269.531L
Hose connection, DN 9	33	269.532L
Hose connection, DN 13	33	269.533L
Female thread, G ¼	33	269.430L
<b>With extension nozzle safetystar</b>		
Coupling plug, DN 7.2	120	269.220L
Hose connection, DN 6	120	269.221L
Hose connection, DN 9	120	269.222L
Hose connection, DN 13	120	269.223L
Female thread, G ¼	120	269.224L
<b>With special extension nozzle (nickel-plated steel), bore hole-Ø2.3 mm, bent</b>		
Coupling plug, DN 7.2	800	269.682L
<b>With special extension nozzle (nickel-plated steel), bore hole-Ø2.3 mm, straight</b>		
Coupling plug, DN 7.2	800	269.692L



**Notice**

! Blow guns with ewo logo are also available in a plain version.

**Blow gun, plastic, plain**

Compressed air connection	Nozzle length (mm)	Order No.
<b>With standard nozzle (metal design, aluminium), bore hole-Ø1.5 mm</b>		
Coupling plug, DN 7.2	16	470.41
Hose connection, DN 6	16	470.11
Hose connection, DN 9	16	470.17
Hose connection, DN 13	16	470.18
Female thread, G ¼	16	470.40
<b>With extension nozzle (nickel-plated steel, without rubber attachment), bore hole-Ø2.3 mm</b>		
Coupling plug, DN 7.2	110	470.141
Hose connection, DN 6	110	470.111
Hose connection, DN 9	110	470.117
Hose connection, DN 13	110	470.118
Female thread, G ¼	110	470.140
<b>With safety and noise reducing nozzle blowstar</b>		
Coupling plug, DN 7.2	33	470.53
Hose connection, DN 6	33	470.55
Hose connection, DN 9	33	470.56
Hose connection, DN 13	33	470.57
Female thread, G ¼	33	470.43
<b>With extension nozzle safetystar</b>		
Coupling plug, DN 7.2	120	470.145
Hose connection, DN 6	120	470.148
Hose connection, DN 9	120	470.151
Hose connection, DN 13	120	470.153
Female thread, G ¼	120	470.146
<b>With magnetic bracket Ø30 mm and extension nozzle (nickel-plated steel), bore hole-Ø2.3 mm</b>		
Female thread, G ¼	110	470.155
<b>With magnetic bracket Ø30 mm and extension nozzle with rubber attachment (nickel-plated steel), bore hole-Ø2.3 mm</b>		
Female thread, G ¼	110	470.160



for extension nozzle with rubber attachment (470-44): order No. with additional G (e.g. 470.141G)



560.41



560.141



560.145



560.53



530.41



530.141



530.145



530.53

## Blow gun multiblow, metal

Version	Order No.
<b>With High flow noise reducing and safety nozzle</b>	
Coupling plug, DN 7.2	560.41
Hose connection DN 9	560.17
Hose connection DN 13	560.18
Female thread G 3/4	560.40
<b>With High flow safety nozzle</b>	
Coupling plug, DN 7.2	560.141
Hose connection DN 9	560.117
Hose connection DN 13	560.118
Female thread G 3/4	560.140
<b>With High flow nozzle, adjustable</b>	
Coupling plug, DN 7.2	560.145
Hose connection DN 9	560.151
Hose connection DN 13	560.143
Female thread G 3/4	560.146
<b>With extension nozzle, bore hole-Ø2.3 mm (nickel-plated steel, without rubber attachment), length 110 mm</b>	
Coupling plug, DN 7.2	560.53
Hose connection DN 9	560.56
Hose connection DN 13	560.57
Female thread G 3/4	560.43

for extension nozzle with rubber attachment (470-44): order No. with additional G (e.g. 560.53G)

## Blow gun multiblow, plastic

Version	Order No.
<b>With High flow noise reducing and safety nozzle</b>	
Coupling plug, DN 7.2	530.41
Hose connection DN 9	530.17
Hose connection DN 13	530.18
Female thread G 1/4	530.40
<b>With High flow safety nozzle</b>	
Coupling plug, DN 7.2	530.141
Hose connection DN 9	530.117
Hose connection DN 13	530.118
Female thread G 1/4	530.140
<b>With High flow nozzle, adjustable</b>	
Coupling plug, DN 7.2	530.145
Hose connection DN 9	530.151
Hose connection DN 13	530.143
Female thread G 1/4	530.146
<b>With extension nozzle, bore hole-Ø2.3 mm (nickel-plated steel, without rubber attachment), length 110 mm</b>	
Coupling plug, DN 7.2	530.53
Hose connection DN 9	530.56
Hose connection DN 13	530.57
Female thread G 1/4	530.43

for extension nozzle with rubber attachment (470-44): order No. with additional G (e.g. 530.53G)



## Straight blow guns with nozzles

### Blow gun blowlight, straight shape, aluminium

Material: aluminium, clear anodised. With standard nozzle (metal version), bore hole-Ø2 mm. Compact blow gun with reduced dimensions. The flow rate can be controlled by lever actuation. Nozzle connection M12 x 1.25 (nozzle exchangeable). Maximum operating pressure 8 bar.

Version	Order No.
Coupling plug, DN 7.2	<b>270.41</b>
Hose connection DN 6	<b>270.11</b>
Hose connection DN 9	<b>270.17</b>



270.41

#### Technical data

Max. operating pressure (p <sub>1</sub> )	8 bar
Recom. operating pressure	1–6 bar
Operating temperature	-10 °C up to +50 °C
Nozzle connection	M12 x 1.25 female
Material	housing–aluminium forged, seals–NBR

### Blow-out pen, bore hole-Ø0–2.3 mm

Practical blow-out pen with clip. With integrated coupling plug (DN 7.2), can therefore be connected directly to a coupling. Surface protection by the rubber nozzle. For quick cleaning of surfaces, e.g. during grinding and metal or woodworking. Adjustable air flow by convenient one-hand operation.

Version	Order No.
Blow-out pen with integrated coupling plug, DN 7.2	<b>271.001</b>
Adjustable blow-out pen with rubber tip and integrated coupling plug, DN 7.2	<b>271.41</b>



271.001



271.41

#### Technical data

Max. operating pressure (p <sub>1</sub> )	12 bar
Recom. operating pressure	1–6 bar
Operating temperature	-10 °C up to +60 °C
Flow rate	max. 300 l/min at 6 bar
Nozzle diameter	2.3 mm (order No. 271.41 adjustable from 0 up to 2.3 mm)
Material	housing–anodised aluminium, seals–NBR

### Rubber blow gun, bore hole-Ø2 mm

The blow gun that leaves no traces. For all applications where sensitive surfaces should not be damaged by contact. Actuation by bending the rubber mouthpiece. The air connection is possible via hose nozzle or coupling plug. Working pressure 1–6 bar.

Version	Order No.
Coupling plug, DN 7.2	<b>319.41</b>
Hose connection DN 6	<b>319.11</b>
Hose connection DN 9	<b>319.17</b>



319.41



319.11

#### Technical data

Max. operating pressure (p <sub>1</sub> )	10 bar
Recom. operating pressure	1–6 bar
Material	housing–NBR, seals–NBR, connection–brass
Operating temperature	-10 °C up to +50 °C
Nozzle diameter	2 mm

### Mini blow gun smartblow

Small straight blow gun including snap hook. Available in two versions. Air connection via DN 7.2 coupling plug. Especially suitable for use in workshops, in the automotive sector and in production.

Version	Nozzle	Order No.
Coupling plug, DN 7.2	noise reduction and safety nozzle, steel	<b>273.41</b>
	full jet nozzle, plastic with nickel-plated brass	<b>273.42</b>



273.41



273.42

#### Technical data

Max. operating pressure (p <sub>1</sub> )	6 bar
Recom. operating pressure	1–5 bar
Operating temperature	-10 °C up to +50 °C
Flow rate	approx. 160 l/min
Material housing	plastic (nylon)
Material seals	NBR
Material nozzles	steel resp. plastic and nickel-plated brass
Bore hole-Ø nozzle	1 mm



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Karabinerhaken

## Nozzles

All nozzles with connection thread M12 × 1.25.



105-6



470-843

### Standard nozzle

Standard nozzle for all blow guns. Focused jet with high pressure. The sound level is above 90 dB(A) at pressures above 4 bar. Central bore hole with Ø 1.5–6 mm available. Plastic version is only available with a hole-Ø of 1.5 mm.

Version	Material	Order No.
Bore hole-Ø 1.5 mm*	aluminium	105-6
	plastic, blue	470-843

\* other bore hole-Ø available on request.



269-33

### Noise silencing nozzle

Extremely low-noise due to the sintered insert. Noise level below 70 dB(A), wide air jet with low blowing force.

Version	Material	Order No.
With sinter insert	aluminium/sinter metal	269-33



269-45

### Full jet nozzle

Wide air jet with high air output by injector, therefore very high blowing force. At pressure > 2 bar the sound level is above 90 dB(A). Recommended pressure < 2 bar, sound level here at 90 dB(A).

Version	Material	Order No.
Bore hole-Ø 2 mm	plastic, black	269-45
Bore hole-Ø 2.5 mm	aluminium	269-59



269-59

### Air-shield nozzle

Similar to the standard nozzle, but with the addition of an air shield, which prevents particles from rebounding. It also achieves a slightly sound-absorbing effect. High blowing power. Centric bore hole, sound level < 85 dB(A) at 6 bar.

Version	Material	Order No.
Bore holes: 9 × Ø 1 mm	aluminium	269-27



269-27

### High flow noise reducing and safety nozzle

Sound level < 80 dB(A) at 6 bar. Flow rate 720–800 l/min (measured at p<sub>1</sub> = 6 bar).

Version	Material	Order No.
Bore holes: 25 × Ø 1.2 mm	nickel-plated steel	530-10



530-10

### High flow safety nozzle

Wide air jet. Sound level < 85 dB(A) at 6 bar. Flow rate 900–1,000 l/min (measured at p<sub>1</sub> = 6 bar).

Version	Material	Order No.
Bore holes: Ø 6.9 mm	nickel-plated steel	530-11

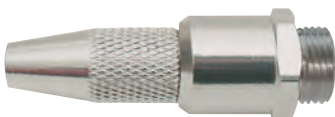


530-11

### High flow nozzle, adjustable

Sound level < 80 dB(A) at 6 bar.

Version	Material	Order No.
Adjustable, Ø max. 4 mm	anodised aluminium	530-12

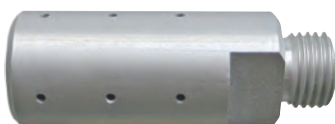


530-12

### High flow 90°-blow-out nozzle

For lateral blow-out and cleaning in inaccessible areas.

Version	Material	Order No.
4 × 3 lateral perforations Ø 1.4 mm	anodised aluminium	530-13



530-13

**Safety and noise reducing nozzle blowstar**

Combined safety and noise reducing nozzle. Avoids some risks and dangers when handling compressed air, especially in the case of direct skin contact. The working conditions are noticeably improved by the significant reduction of noise down to 74 dB(A). Conventional blowing nozzles are above 90 dB(A) at 6 bar. Due to its principle, the full-cone nozzle offers an excellent, concentric blowing effect with maximum effectiveness. Compared to classic single-hole blowing nozzles, the blowing force is up to 2.5 times stronger. Recommended especially for compressed air blow guns, but also suitable as industrial process nozzle.

**Type certification for noise reduction:**

- Swiss National Accident Insurance Fund (SUVA)
- EU Directive 2003/10/EC (Noise)
- Noise and vibration workplace safety regulations (TRLV-Lärm)
- EU Machinery Directive 2006/42/EC, EN 12100
- OSHA Regulations

Two-piece nozzle. Available with or without mounted double nipple. Material variants: zinc die-cast or plastic (POM). Double nipple: aluminium (black anodised version).

Version	Material	Order No.
Nozzle with double nipple	zinc die-cast / aluminium	<b>470-39</b>
	POM / aluminium, black anodised	<b>470-393</b>
Nozzle without double nipple G 1/4 female	zinc die-cast	<b>470-37</b>
	POM	<b>470-373</b>



**Spare parts and accessories**

	Order No.
<b>Double nipple</b>	
G 1/4 male x M12 x 1.25	aluminium <b>470-38</b>
	aluminium, black anodised <b>470-383</b>
<b>Adapter</b>	
G 1/4 female x M12 x 1.25 male	aluminium, clear anodised <b>470-62</b>

**Technical data**

Max. operating pressure (p <sub>i</sub> )	10 bar
Operating temperature	-10 °C up to +50 °C
Connection thread	M12 x 1.25

**Adjustable air saving nozzle**

Adjusts the air volume optimally to the desired working conditions. At the same time, energy costs and noise levels are reduced. Ideal for upgrading all ewo blow guns and interchangeable with the complete ewo nozzle range. Two parts, the mounted nozzle corresponds to a standard nozzle. Working pressure max. 10 bar.

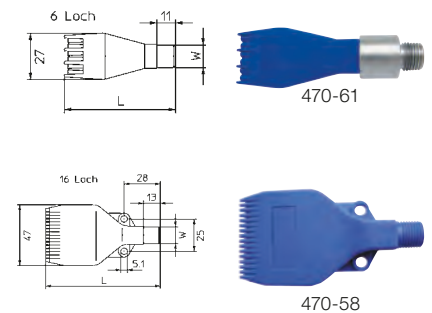
Version	Material	L (mm)	Order No.
Color blue	aluminium (body) / POM (sleeve, pin, nozzle)	57	<b>470-84</b>
Color black			<b>470-85</b>



**Safety flat-jet nozzle**

Can be used as process nozzle (transport, cooling). With G 1/4 male thread. For use with an ewo blow gun (types 470 and 269), please order variant with adapter. Max. working pressure 6 bar.

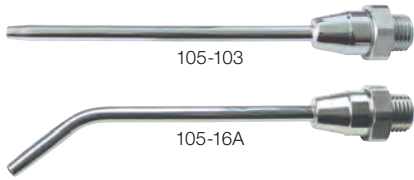
Version	Material	L (mm)	Order No.
Narrow, 6 holes, with adapter M 12 x 1.25	POM (nozzle) / aluminium (adapter)	85	<b>470-61</b>
Wide, 16 holes, with adapter M 12 x 1.25	POM (nozzle) / aluminium (adapter)	106	<b>470-60</b>
Narrow, 6 holes, G 1/4 (without adapter)	POM	68	<b>470-59</b>
Wide, 16 holes, G 1/4 male (without adapter)	POM	90	<b>470-58</b>
Spare part: adapter G 1/4 female x M 12 x 1.25 male	aluminium, clear anodised	26	<b>470-62</b>





## Extension nozzles

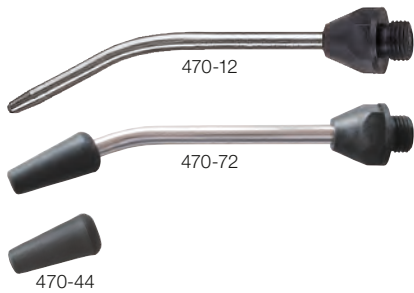
All nozzles with connection thread M12 x 1.25.



### Extension nozzle, brass

In straight or angled form. Tube-Ø5 mm.

Version	Material	L (mm)	Order No.
Straight, bore hole-Ø3 mm	nickel-plated brass	115	<b>105-103</b>
		165	<b>105-104</b>
		265	<b>105-105</b>
		415	<b>105-107</b>
Angled, bore hole-Ø3 mm	nickel-plated brass	110	<b>105-16A</b>
		160	<b>105-14A</b>
		260	<b>105-15A</b>



### Extension nozzle, steel

Angled. Also available as a version with rubber cap to protect surfaces.

Version	Material	L (mm)	Order No.
Bore hole-Ø2.3 mm	nickel-plated steel	110	<b>470-12</b>
Bore hole-Ø2.3 mm, with rubber cap	nickel-plated steel	110	<b>470-72</b>
Spare part: rubber cap	TPU	28	<b>470-44</b>

### Safety and noise reducing nozzle safetystar

Angled star-shaped safety nozzle. Avoids some risks and hazards when handling compressed air, especially direct skin contact. Improved working conditions due to noise reduction to below 80 dB(A). The following safety regulations and guidelines are currently fulfilled:

- Swiss National Accident Insurance Fund (SUVA)
- EU Directive 2003/10/EC (Noise)
- Noise and vibration workplace safety regulations (TRLV-Lärm)
- EU Machinery Directive 2006/42/EC, EN 12100
- OSHA Regulations



Version	Material	L (mm)	Order No.
Angled star-shaped nozzle	nickel-plated steel	120	<b>470-43</b>

### Special extra long extension nozzle, steel

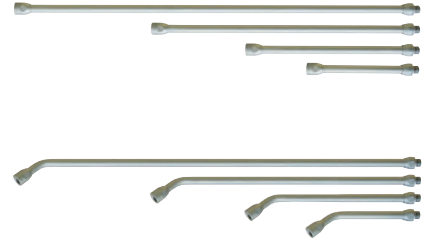
Version	Material	L (mm)	Order No.
Straight, bore hole-Ø2.3 mm	nickel-plated steel	800	<b>470-79</b>
Angled, bore hole-Ø2.3 mm	nickel-plated steel	800	<b>470-76</b>



## Blow gun extensions

For better accessibility to particularly difficult or unfavourable areas, resulting in greater work safety and more comfortable working conditions. Robust extensions suitable for all ewo blow guns. The extensions can be equipped with all nozzles from the ewo range. All extensions can be combined with each other and screwed one after the other. They are equipped with a rotatable locking device on the inlet side to position the tube with nozzle correctly. Bore hole-Ø8 mm. Available in straight or angled design, and in four different lengths.

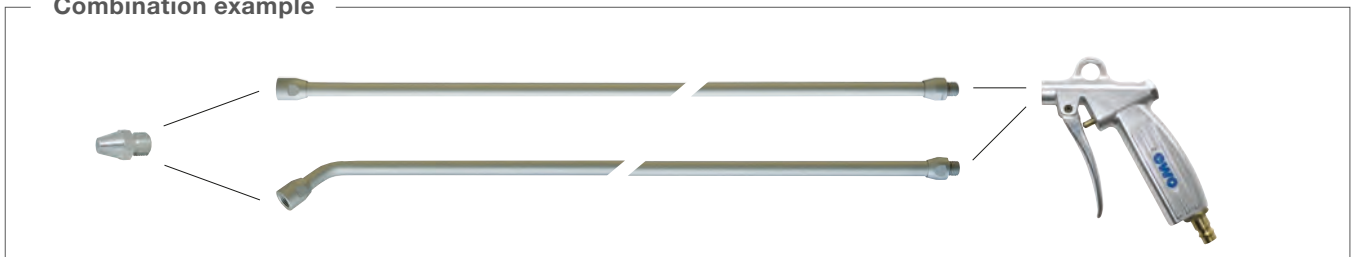
Version	L (mm)	Order No.
Straigth	150	107-31
	300	107-32
	450	107-33
	800	107-34
Angled	150	107-61
	300	107-62
	450	107-63
	800	107-64



### Technical data

Max. operating pressure (p <sub>1</sub> )	10 bar
Operating temperature	-10 °C up to +50 °C
Connection thread inlet	M12 x 1.25 male – rotatable for locking
Connection thread outlet	M12 x 1.25 female – rigid
Material	anodised aluminium

### Combination example



## Accessories (nozzle attachments)



### Bike plugs

For inflating bicycle tyres, wheelbarrow tyres etc.

Version	Material	Thread	Order No.
Angled, with bicycle valve	brass	M12 × 1.25	<b>105-45</b>
		G ¼ male without knurled nut	<b>105-46</b>



### Protection shield

For installation between nozzle and blow gun.

Version	Material	Order No.
Ø70 mm	plastic (PE)	<b>269-15</b>



### Blow gun pressure limiter

The pressure limiting valve is to be mounted directly at the outlet of the blow gun in front of the nozzle. The built-in pressure control valve reduces the blow-out pressure to approx. 2.5–2.8 bar (depending on the inlet pressure 1–10 bar). Advantages: safety when blowing out, noise reduction and air saving.

Version	Material	Order No.
Thread M12 × 1.25	aluminium	<b>470-82</b>



### Volume pressure control valve

The adjustable volume pressure control valve is to be mounted at the inlet of the blow gun. It enables a volume control of the compressed air and thereby a pressure reduction when blowing out. A lower air volume and a lower blow-out pressure results in noise reduction and reduced costs for compressed air.

Version	Material	Order No.
Thread G ¼	aluminium	<b>470-83</b>

## Blow-out sets airclassic/airbasic/airprofi

Complete blow gun sets, consisting of a blow gun (aluminium die-cast or plastic) with extension nozzle (steel), PU spiral hose (in various lengths) mounted with coupling and coupling plug DN 7.2 (brass). Max. operating pressure PU-spiral hose: 8 bar at max. 50 °C.

### Blow-out set airclassic

Version	Hose-Ø	Hose length (m)	Order No.
Aluminium die-cast	60	3.5	<b>472.32</b>
		6	<b>472.62</b>

### Blow-out set airbasic

Version	Hose-Ø	Hose length (m)	Order No.
Plastic	60	3.5	<b>472.31</b>
		6	<b>472.61</b>

### Blow-out set airprofi

Version	Hose-Ø	Hose length (m)	Order No.
Plastic	60	3.5	<b>472.3</b>
Plastic	60	6	<b>472.6</b>

#### Version with extension nozzle safetystar

Plastic	60	6	<b>472.2</b>
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### Blow-out set, compressed air connection on top

Blow gun set consisting of a blow gun (forged aluminium) with standard nozzle (aluminium), PU spiral hose in two lengths, mounted with coupling and coupling plug DN 7.2 (brass). Max. operating pressure PU spiral hose: 8 bar at max. 50 °C.

Version	Hose-Ø	Hose length (m)	Order No.
Aluminium forged	60	3.5	<b>472.73</b>
		6	<b>472.76</b>

### Blow-out set for trucks

Consisting of a plastic blow gun (with extension nozzle and rubber cap) and a PU spiral hose (length 3 m or 6 m). The set offers special connection options for the truck cab and thereby the possibility to clean the cab by blowing it out. Supplied in a plastic case.

Version	Content	Hose length (m)	Order No.
Driver's cab	blow gun, spiral hose, connection with coupling plug DN 7.2, PU hose 6 x 4, 25 cm T-connector, threaded connection G 1/4 female-6 x 4, coupling G 1/4 male, DN 7.2 with seal	3	<b>472.90</b>
		6	<b>472.190</b>
Universal	Blow gun, spiral hose, connection with coupling plug DN 7.2	3	<b>472.91</b>
		6	<b>472.191</b>

### Spare parts and accessories

	Order No.
PU spiral hose, coupling plug DN 7.2 G 1/4 male, 3 m	<b>E40818</b>
PU spiral hose, coupling plug DN 7.2 G 1/4 male, 6 m	<b>E40819</b>



## Washing guns



High-pressure washing guns for use on water pumps and for cooling lubricants. Available in several versions: with hand-operated regulation (regulating wheel) and as safety version with lever actuation. The jet can be regulated from full jet to spray jet. Brass or aluminium.



160.04

### Washing gun

Nozzle-Ø2 mm. With regulating wheel. A second nozzle with Ø4 mm is included. Material: brass.

Version	Order No.
Hose connection DN 13 (1/2")	160.04
Hose connection DN 19 (3/4")	160.06



404.24

### Safety washing gun multiclean

With lever and regulating wheel. Material: aluminium, brass-coloured anodised.

Version	Order No.
Female thread G 1/2	404.21
Coupling plug DN 12	404.22
Hose connection DN 13 (1/2")	404.23
Hose connection DN 19 (3/4")	404.24

### Order key for all variants

#### 404.XX

- 1 female thread G 1/2
  - 2 coupling plug DN 12
  - 3 hose connection DN 13 (1/2")
  - 4 hose connection DN 19 (3/4")
- 
- 2 nozzle Ø2 mm — standard
  - 4 nozzle Ø4 mm
  - 6 nozzle Ø6 mm



416.04

### Safety washing gun proficlean

Nozzle-Ø2 mm. With lever and regulating wheel. Material: aluminium, clear anodised.

Version	Order No.
Female thread G 1/2	416.30
Coupling plug DN 12	416.03
Hose connection DN 13 (1/2")	416.04
Hose connection DN 19 (3/4")	416.06

### Spare parts and accessories

	Suitable for	Order No.
<b>Spray nozzle</b> Ø2 mm, M21 x 1.5 with O-ring	models 160, 404	160-4
<b>Spray nozzle</b> Ø4 mm, M21 x 1.5 with O-ring	models 160, 404	160-4A
<b>Spray nozzle</b> Ø6 mm, M21 x 1.5 with O-ring	models 160, 404	160-25
<b>Spray nozzle</b> Ø2 mm, M21 x 1.5 with O-ring	models 416	416-99
<b>Spray nozzle</b> Ø4 mm, M21 x 1.5 with O-ring	models 416	416-98
<b>Special spray nozzle</b> Ø4 mm, length 28 mm, M21 x 1.5 with O-ring	model 416	416-96
<b>Special spray nozzle</b> Ø4 mm, length 58 mm, M21 x 1.5 with O-ring	model 416	416-95
<b>Extension</b> with nozzle Ø4 mm, length 300 mm, M21 x 1.5 with O-ring	models 160, 404	404-304

further nozzle-Ø for spray nozzles available on request (max. Ø6 mm)

### Technical data

Modell	160	404	416
Max. operating pressure (p <sub>i</sub> )	40 bar		25 bar
Operating temperature	+5 °C up to +90 °C		+5 °C up to +90 °C

### Water flow rates in l/min

with different nozzles (valve fully open)

Model	Operating pressure (bar)	4	6	10	16	20 (only Mod. 416)	25 (only Mod. 160, 404)	40
416, 160/404	nozzle Ø2 mm	4	5	6.3	8	10	10	13
416, 160/404	nozzle Ø4 mm	16	20	25	32	40	40	50
160/404	nozzle Ø6 mm	36	45	56	72	-	90	112



160-4

416-98



416-95

416-96



404-304