

# PCPS 10-1100

EN

ORIGINAL INSTRUCTIONS  
COMPRESSOR



 TROTEC

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**Information on the use of these instructions**

**Symbols**


 **Warning of electrical voltage**  
This symbol indicates dangers to the life and health of persons due to electrical voltage.


 **Warning of hot surface**  
This symbol indicates dangers to the life and health of persons due to hot surface.

 **Warning**  
This signal word indicates a hazard with an average risk level which, if not avoided, can result in serious injury or death.


 **Caution**  
This signal word indicates a hazard with a low risk level which, if not avoided, can result in minor or moderate injury.


**Notice**  
This signal word indicates important information (e.g. material damage), but does not indicate hazards.


 **Info**  
Information marked with this symbol helps you to carry out your tasks quickly and safely.

 **Follow the manual**  
Information marked with this symbol indicates that the instructions must be observed.

 **Wear hearing protection**  
Information marked with this symbol indicates that you should wear hearing protection.


 **Wear safety glasses**  
Information marked with this symbol indicates that you should wear eye protection.

 **Wear a protective mask**  
Information marked with this symbol indicates that you should wear a protective mask.


 **Wear protective gloves**  
Information marked with this symbol indicates that you should wear protective gloves.


Other symbols used on the device:


 **Do not leave switched on**  
Information marked with this symbol indicates that the device must be switched off immediately after use.


 **Compressor may start up without warning**  
Information marked with this symbol indicates that the device may start up without warning when it is switched on.

 **For indoor use only**  
Information marked with this symbol indicates that the device was not designed for outdoor use.

 **Indication of the sound power level  $L_{WA}$  in dB**  
Information marked with this symbol indicates the sound power level  $L_{WA}$  in dB.

 **Device conforms to protection class II**  
Information marked with this symbol indicates that the device conforms to protection class II.

 **Device may start up without warning**  
This symbol indicates that the device may start up without warning when it is switched on.

 **Device may start up without warning**  
This symbol indicates that there is a danger to the life and health of persons when using the tool in the rain or during a thunderstorm.

You can download the current version of these instructions via the following link:



PCPS 10-1100



<https://hub.trotec.com/?id=41525>

## Safety

### General Power Tool Safety Warnings



#### Warning

**Read all safety warnings, instructions, illustrations and specifications provided with this power tool.**

Failure to follow all instructions listed below may result in electric shock, fire and/or serious injury.

**Save all warnings and instructions for future reference.**

The term *power tool* in the warnings refers to your mains-operated (corded) power tool or battery-operated (cordless) power tool.



#### General Power Tool Safety Warnings – Work area safety

- **Keep work area clean and well lit.** Clutter or dark areas invite accidents.
- **Do not operate power tools in explosive atmosphere, such as in the presence of flammable liquids, gases or dust.** Power tools create sparks which may ignite the dust or fumes.
- **Keep children and bystanders away while operating a power tool.** Distractions can cause you to lose control.



#### General Power Tool Safety Warnings – Electrical safety

- **Power tool plugs must match the outlet. Never modify the plug in any way. Do not use any adapter plugs with earthed (grounded) power tools.** Unmodified plugs and matching outlets will reduce risk of electric shock.
- **Avoid body contact with earthed or grounded surfaces, such as pipes, radiators, ranges and refrigerators.** There is an increased risk of electric shock if your body is earthed or grounded.
- **Do not expose power tools to rain or wet conditions.** Water entering a power tool will increase the risk of electric shock.
- **Do not abuse the cord. Never use the cord for carrying, pulling or unplugging the power tool. Keep cord away from heat, oil, sharp edges or moving parts.** Damaged or entangled cords increase the risk of electric shock.
- **When operating a power tool outdoors, use an extension cord suitable for outdoor use.** Use of a cord suitable for outdoor use reduces the risk of electric shock.
- **If operating a power tool in a damp location is unavoidable, use a residual current device (RCD) protected supply.** Use of an RCD reduces the risk of electric shock.



#### General Power Tool Safety Warnings – Personal safety

- **Stay alert, watch what you are doing and use common sense when operating a power tool. Do not use a power tool while you are tired or under the influence of drugs, alcohol or medication.** A moment of inattention while operating power tools may result in serious personal injury.
- **Use personal protective equipment. Always wear eye protection.** Protective equipment such as a dust mask, non-skid safety shoes, hard hat or hearing protection used for appropriate conditions will reduce personal injuries.
- **Prevent unintentional starting. Ensure the switch is in the off-position before connecting to power source and/or battery pack, picking up or carrying the tool.** Carrying power tools with your finger on the switch or energising power tools that have the switch on invites accidents.
- **Remove any adjusting key or wrench before turning the power tool on.** A wrench or a key left attached to a rotating part of the power tool may result in personal injury.
- **Do not overreach. Keep proper footing and balance at all times.** This enables better control of the power tool in unexpected situations.
- **Dress properly. Do not wear loose clothing or jewellery. Keep your hair and clothing away from moving parts.** Loose clothes, jewellery or long hair can be caught in moving parts.
- **If devices are provided for the connection of dust extraction and collection facilities, ensure these are connected and properly used.** Use of dust collection can reduce dust-related hazards.
- **Do not let familiarity gained from frequent use of tools allow you to become complacent and ignore tool safety principles.** A careless action can cause severe injury within a fraction of a second.

**General Power Tool Safety Warnings – Power tool use and care**

- **Do not force the power tool. Use the correct power tool for your application.** The correct power tool will do the job better and safer at the rate for which it was designed.
- **Do not use the power tool if the switch does not turn it on and off.** Any power tool that cannot be controlled with the switch is dangerous and must be repaired.
- **Disconnect the plug from the power source and/or remove the battery pack, if detachable, from the power tool before making any adjustments, changing accessories, or storing power tools.** Such preventive safety measures reduce the risk of starting the power tool accidentally.
- **Store idle power tools out of the reach of children and do not allow persons unfamiliar with the power tool or these instructions to operate the power tool.** Power tools are dangerous in the hands of untrained users.
- **Maintain power tools and accessories. Check for misalignment or binding of moving parts, breakage of parts and any other condition that may affect the power tool's operation. If damaged, have the power tool repaired before use.** Many accidents are caused by poorly maintained power tools.
- **Keep cutting tools sharp and clean.** Properly maintained cutting tools with sharp cutting edges are less likely to bind and are easier to control.
- **Use the power tool, accessories and tool bits etc. in accordance with these instructions, Take into account the working conditions and the work to be performed.** Use of the power tool for operations different from those intended could result in a hazardous situation.
- **Keep handles and grasping surfaces dry, clean and free from oil and grease.** Slippery handles and grasping surfaces do not allow for safe handling and control of the tool in unexpected situations.

**General Power Tool Safety Warnings – Service**

- **Have your power tool serviced by a qualified repair person using only identical replacement parts.** This will ensure that the safety of the power tool is maintained.

**Device-specific safety warnings for compressors and blow-out guns**

- Do not use the device in potentially explosive rooms or areas and do not install it there.
- Make sure that the suction side is kept free of dirt and loose objects.
- Always keep the device clean, dry and free from oil or greases.
- Do not use the device at temperatures below +5 °C or above +40 °C.
- **The device is not designed for continuous operation.** Too long operation may cause overheating. Over a period of 10 minutes, do not use the compressor for more than 1.5 minutes in continuous operation.
- **Prevent unintentional starting.** Make sure that the device is switched off before connecting it to the mains. Always store the device in a way that it does not rest on the on/off switch.
- **Never direct the compressed-air jet towards yourself, other people or animals.**
- **Make sure that no combustible gases or liquids are sucked in during operation.** They could ignite during compression and cause fire or explosion.
- **Accessories used with this compressor must be designed for operating pressures corresponding to or exceeding the maximum operating pressure stated on the compressor.** Accessories designed for a lower operating pressure may burst and cause chips to fly around.
- **Pay attention to and comply with the maximum permissible pressure of the items to be inflated.** Excessive pressure can lead to bursting and thus cause personal injury or property damage.
- **Before disconnecting the hose coupling, make sure that the residual pressure in the system has been released completely.** Hold the coupling end of the hose with your hand to prevent injuries caused by the whipping hose when disconnecting the coupling.
- **Protect the compressed-air hose from severe strains such as kinks, restrictions, solvents and sharp edges.** A defective compressed-air line can cause whipping of the compressed-air hose and lead to personal injury.
- **Only use feed hoses with a stated maximum operating pressure equal to or higher than that of the compressor.** Feed hoses designed for a lower operating pressure could burst leading to personal injury or property damage. You should only use fabric- or wire-reinforced feed hoses for compressors with a max. pressure above 7 bar.



**Do not touch hot device parts.** Please note that the compressor and the lines can reach high temperatures during operation and cause burns even after use of the device. Allow the device to cool down after use. Wear protective gloves to protect yourself against burns.



**Always wear safety glasses and a respiratory mask when using the blow-out gun.**



Stirred up or blown off particles can easily be inhaled or cause eye injuries.



**Wear appropriate hearing protection during operation.** The sound pressure level  $L_{pA}$  of this device amounts to 94.1 dB(A). Without appropriate hearing protection this can cause hearing loss.

- **Only use accessories and feed hoses equipped with a quick coupling.**

Feed hoses connected otherwise may accidentally come loose and cause injuries due to whipping.

- **Do not directly breathe in the exhaust air coming from the device.** The exhaust air may contain contaminations such as water, oil or metal particles from inside the compressor. This can cause damages to health.

- **Make sure that the used socket is connected to a circuit provided with sufficient overvoltage protection!** Please refer to the technical data for the corresponding information. If used out of doors, the circuit should be secured by means of a residual current device (RCD) with a release current of maximally 30 mA.

- **Ensure the secure footing and stable positioning of the device.** During operation the compressor shall always be placed on its rubber feet or the bottom side. Never exceed the inclination angle of 10° (vertical pos.) or 15° (horizontal pos.).

## Intended use

Always use the device PCPS 10-1100 whilst adhering to the technical data and only for the purpose of:

- inflating car tyres, bicycle tyres, inflatable toys, sports equipment and beach items
- measuring the current pressure level of an inflatable object
- generating compressed air for pneumatic tools



### Info

Please note that the pressure gauge is not calibrated.

We recommend using the power tool with original Trotec accessories.

Any use other than the intended use is regarded as misuse.

## Reasonably foreseeable misuse

The device PCPS 10-1100 is not intended for commercial use.

Do not use the device in continuous operation.

The device must not be used for inflating truck/tractor tyres or other items the specified pressure of which exceeds the maximum operating pressure of the compressor.

The device must not be used in the food sector or for pharmaceutical and medical purposes.

Do not use the device for filling scuba tanks with compressed air.

## Personnel qualification

People who use this device must:

- have read and understood the instructions, especially the Safety chapter.

## Personal protective equipment



### Wear hearing protection.

Excessive noise can lead to hearing loss.



### Wear eye protection.

With it you protect your eyes from splintering, falling and flying pieces which could cause injuries.



### Wear a protective mask.

It saves you from inhaling harmful dusts generated when processing workpieces.



### Wear protective gloves.

They protect your hands from burns, crushing injuries and skin abrasions.

## Residual risks



### Warning of electrical voltage

Electric shock due to insufficient insulation!  
Check the device for damages and proper functioning before each use.  
If you detect damages, do not use the device any longer.  
Do not use the device when either the device or your hands are damp or wet!



### Warning of electrical voltage

Work on the electrical components must only be carried out by an authorised specialist company!



### Warning of electrical voltage

Before any work on the device, remove the mains plug from the mains socket!  
Do not touch the mains plug with wet or damp hands.  
Hold onto the mains plug while pulling the power cable out of the mains socket.



### Warning of electrical voltage

There is a risk of a short-circuit due to liquids penetrating the housing!  
Do not immerse the device and the accessories in water. Make sure that no water or other liquids can enter the housing.



### Warning

Dangers can occur at the device when it is used by untrained people in an unprofessional or improper way!  
Observe the personnel qualifications!



### Warning

The device is not a toy and does not belong in the hands of children.



### Warning

Risk of suffocation!  
Do not leave the packaging lying around. Children may use it as a dangerous toy.



### Caution

Keep a sufficient distance from heat sources.

### Notice

If you store or transport the device improperly, the device may be damaged.  
Note the information regarding transport and storage of the device.

## Notice

The device is not suitable for continuous operation. Over a period of 10 minutes, do not use the device for more than 1.5 minutes in continuous operation. Allow the device to cool down for the remaining time. Should the device be overheating nonetheless, switch the device off and disconnect it from the mains. Allow the device to cool down sufficiently before switching it back on.

## Behaviour in the event of an emergency / emergency stop function

Emergency stop:

Removing the mains plug from the mains socket results in the function of the device immediately stopping. In order to secure the device against accidental switch-on, leave the mains plug disconnected.

Behaviour in the event of an emergency:

1. Switch the device off.
2. In an emergency, disconnect the device from the mains feed-in: Hold onto the mains plug while pulling the power cable out of the mains socket.
3. Do not reconnect a defective device to the mains.

## Information about the device

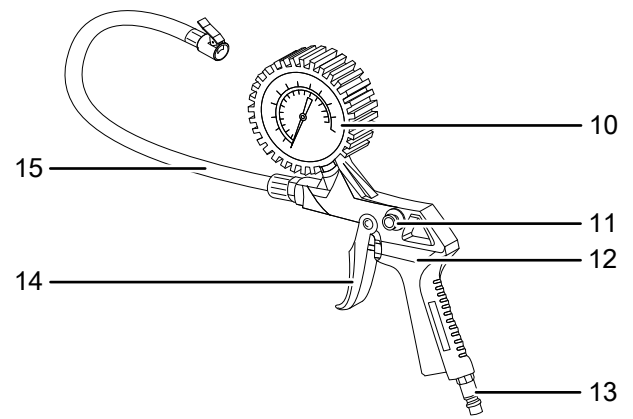
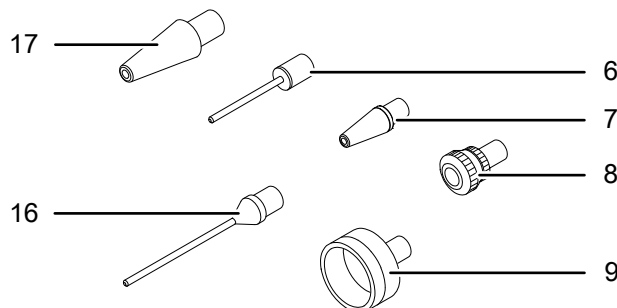
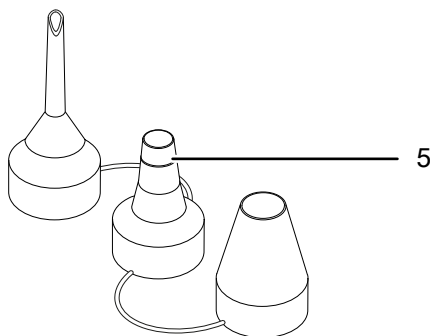
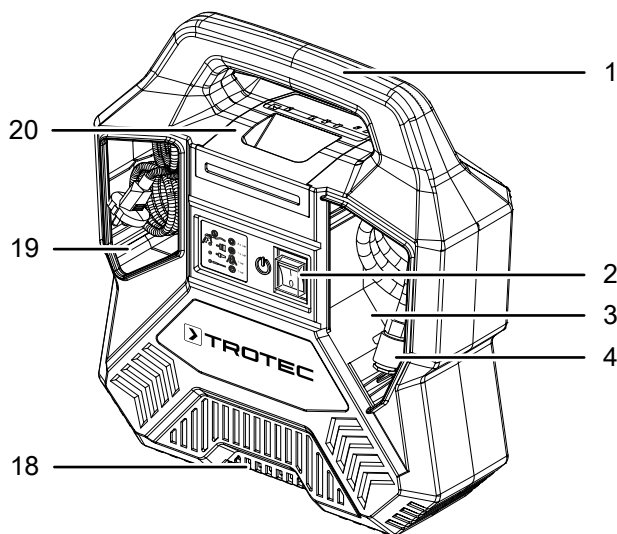
### Device description

The compressor PCPS 10-1100 is suited for inflating bicycle tyres, car tyres, air mattresses as well as inflatable toys, sports equipment and beach items such as footballs or dinghies.

The device is equipped with a 3 m compressed-air hose with quick coupling.

The supplied compressed-air gun with integrated pressure gauge allows for control and precise dosage of the compressed air. The deflation valve can be used to reduce excess compressed air in a controlled manner.

### Device depiction




No.	Designation
1	Transport handle
2	On/off switch with protective cover
3	Storage compartment for compressed-air hose
4	Compressed-air hose with quick coupling
5	3-fold nozzle attachments
6	Ball needle
7	Universal adapter, small
8	Presta/Dunlop valve adapter
9	Nozzle adapter
10	Pressure gauge
11	Deflation valve
12	Compressed-air gun
13	Compressed-air connector
14	Trigger
15	Compressed-air gun hose
16	Blow-out adapter
17	Universal adapter, large
18	Air inlet
19	Storage compartment for power cable
20	Storage compartment for attachments

### Scope of delivery

- 1 x Compressor
- 1 x Compressed-air gun with hose (preassembled)
- 1 x Presta/Dunlop valve adapter
- 1 x Ball needle
- 1 x Nozzle adapter
- 1 x Universal plastic adapter with 3 nozzle attachments
- 1 x Universal adapter, small
- 1 x Universal adapter, large
- 1 x Blow-out adapter
- 1 x Manual

## Technical data

Parameter	Value
<b>Model</b>	<b>PCPS 10-1100</b>
Max. pressure	8 bar (116 psi)
Max. air flow rate	10.8 m <sup>3</sup> /h
Suction capacity	approx. 180 l/min
Idle speed	3550 rpm
Weight	6.0 kg
Nominal voltage	~ 230 V / 50 Hz
Power consumption	1100 W
Nominal current	4.5 A
Operating mode	S3 15 % 10 min*
Cable length	5 m
Hose length	3 m
Hose diameter	12 mm
Protection class	II / 
<b>Sound values according to ISO 2151</b>	
Sound pressure level L <sub>pA</sub>	94.1 dB(A)
Uncertainty K <sub>pA</sub>	3 dB(A)
Sound power level L <sub>WA</sub>	95.1 dB(A)
Uncertainty K <sub>WA</sub>	1.94 dB(A)
*Operating mode S3 15 % 10 min: This compressor is designed for intermittent operation. This means that over a period of 10 min the maximum switch-on time may be 15 % (1.5 min).	



### **Wear hearing protection.**

Excessive noise can lead to hearing loss.

## Transport and storage

### **Notice**

If you store or transport the device improperly, the device may be damaged.

Note the information regarding transport and storage of the device.

### **Transport**

**Before** transporting the device, observe the following:

- Switch off the device.
- Hold onto the mains plug while pulling the power cable out of the mains socket.
- Allow the device to cool down.

### **Storage**

**Before** storing the device, observe the following:

- Switch off the device.
- Hold onto the mains plug while pulling the power cable out of the mains socket.
- Allow the device to cool down.
- Clean the device as described in the Maintenance chapter.

When the device is not being used, observe the following storage conditions:

- Dry and protected from frost and heat
- Ambient temperature below 45 °C
- The compressed-air hoses must not be kinked
- Protected from dust and direct sunlight



## Start-up

### Unpacking the device

- Take the device and the accessories out of the packaging.



#### Warning of electrical voltage

Electric shock due to insufficient insulation!  
Check the device for damages and proper functioning before each use.

If you detect damages, do not use the device any longer.

Do not use the device when either the device or your hands are damp or wet!

- Check the contents for completeness and look for damages.



#### Warning

Risk of suffocation!

Do not leave the packaging lying around. Children may use it as a dangerous toy.

- Dispose of the packaging material according to the national regulations.

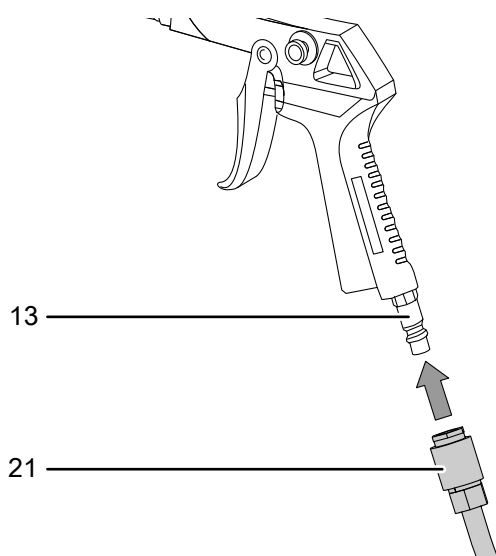
### Connecting the compressed-air gun

To connect the compressed-air gun to the compressor, please proceed as follows:

- ✓ The device is switched off.

- Take the compressed-air hose (4) and the compressed-air gun (12) out of the storage compartment (3) of the compressor.
- Insert the compressed-air connector (13) of the compressed-air gun (12) into the quick coupling (21) of the compressed-air hose (4) until the quick coupling clicks into place.

⇒ The compressed-air gun is connected.



### Disconnecting the compressed-air gun



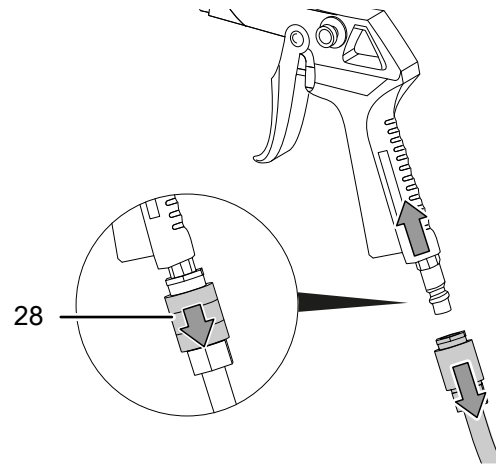
#### Warning

Risk of injury due to whipping compressed-air hose!  
Disconnecting the compressed-air hose while the system is still pressurized can cause uncontrolled whipping of the compressed-air hose and lead to personal injury.

To disconnect the compressed-air gun from the compressor, please proceed as follows:

- ✓ The device is switched off.

- Pull the trigger (14) of the compressed-air gun (12) to release residual pressure from the system.
- Pull back the sleeve (28) at the quick coupling (21) of the compressed-air hose (4). Hold the quick coupling steady in your hand to prevent uncontrolled release.



- Take the released compressed-air gun (12) out of the quick coupling (21).

⇒ The compressed-air gun is disconnected.

### Exchanging the valve adapter

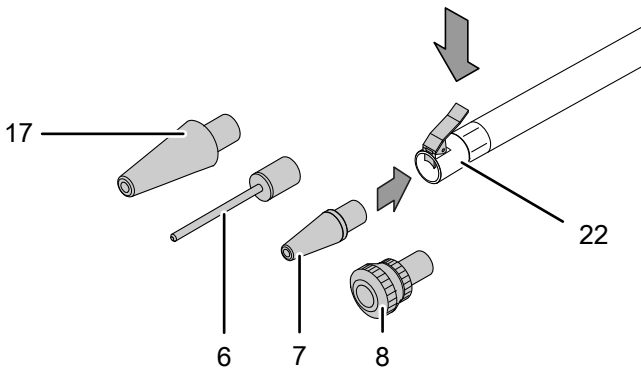
Depending on the field of application, the following valve adapters can be connected to the hose (15) of the compressed-air gun.

No.	Designation	Description
6	Ball needle	To be used with footballs or the like
7	Universal adapter, small	To be used with air mattresses or the like
8	Presta/Dunlop valve adapter	To be used with bicycle tyres
17	Universal adapter, large	To be used with air mattresses or the like

If you want to use the compressed-air gun with a Schrader valve, the compressed-air gun is already fully assembled and can be directly connected using the quick-release lever (22). If you want to use one of the valve adapters (6, 7, 8, 17), please proceed with the following steps:

✓ The device is switched off.

1. Push the quick-release lever (22) at the hose (15) of the compressed-air gun and insert the desired valve adapter (6, 7, 8, 17).



**Exchanging the nozzle**

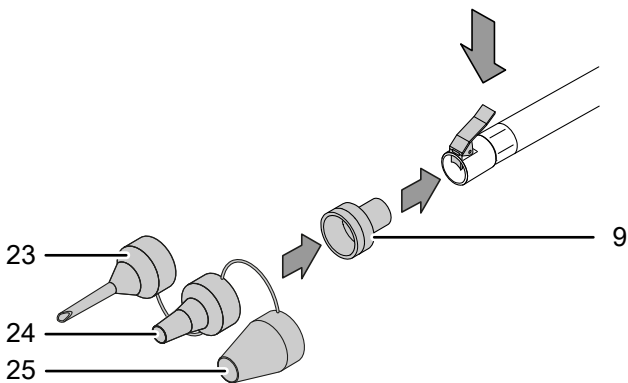
To blow up inflatable items, you can connect the following nozzles to the compressed-air hose via the supplied nozzle adapter (9).

No.	Description
23	To be used with inflatables fitted with a vent valve
24	To be used with inflatables fitted with a screw-on valve
25	To be used with standard valves with an inner diameter of 8 mm or more

To connect one of the nozzles via the nozzle adapter, please proceed as follows:

✓ The device is switched off.

1. Push the quick-release lever (22) at the hose (15) of the compressed-air gun and insert the nozzle adapter (9).
2. Attach the desired nozzle (23, 24, 25) to the nozzle adapter (9).



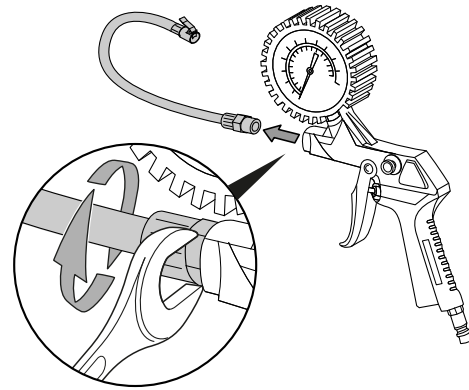
**Connecting the blow-out adapter**

To remove dust and dirt in poorly accessible locations, use the blow-out adapter (16).

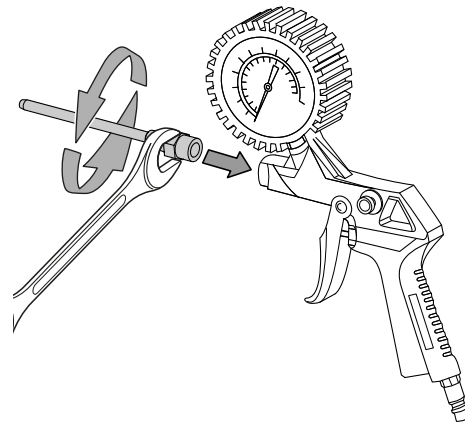
To connect the blow-out adapter (16), please proceed as follows:

✓ The device is switched off.

1. If the compressed-air gun is already connected to the compressor, disconnect it from the compressor first (see chapter Disconnecting the compressed-air gun).
2. Use an open-end wrench (SW14) to disconnect the hose (15) from the compressed-air gun (12) by unscrewing it counter-clockwise.



3. Fit the blow-out adapter (16) into the internal thread and fasten it clockwise.



4. Connect the compressed-air gun to the compressor again (see chapter Connecting the compressed-air gun).

## Operation

### Tips and notes on handling the compressor

#### General information:

- Keep the venting slots clear to prevent the motor from overheating.
- The device is not suitable for continuous operation. Over a period of 10 minutes, do not use the device for more than 1.5 minutes in continuous operation. Allow the device to cool down for the remaining time.
- Only use intact, flawless valve adapters.
- Do not use the device at temperatures below +5 °C, since the motor becomes sluggish and can be difficult or impossible to start up at these temperatures.

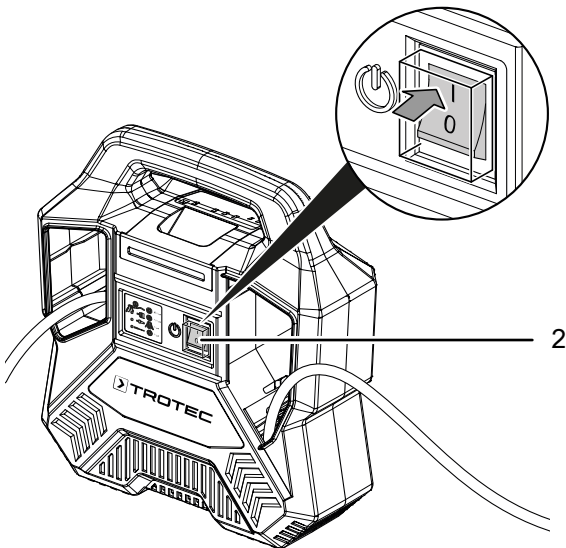
### Switching on the compressor



#### Info

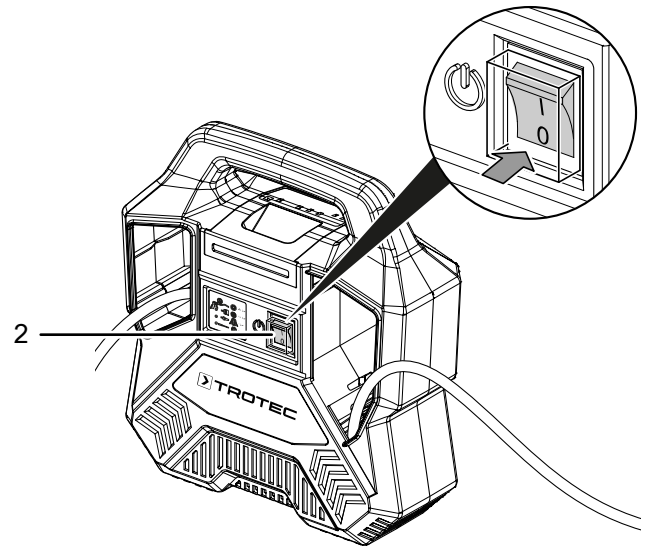
If you only want to check or reduce the pressure e.g. in a car tyre, it is not necessary to switch the device on.

1. Connect the device to the mains.
2. Switch the device on by setting the on/off switch (2) to position I.



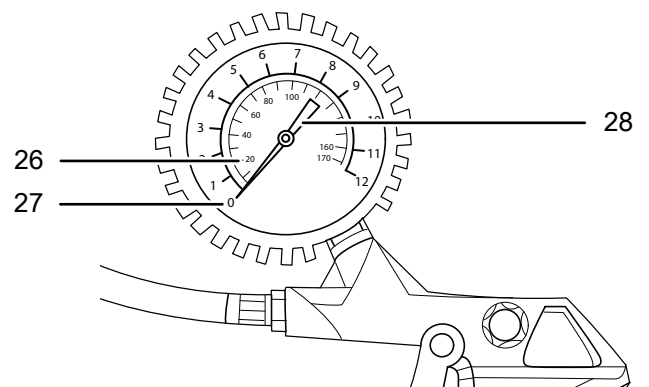
### Switching off the compressor

1. Switch the device off by setting the on/off switch (2) to position 0.



2. Make sure that the system is depressurized by pulling the trigger (14) of the compressed-air gun (12) after switch-off.
3. Hold onto the mains plug while pulling the power cable out of the mains socket.

### Pressure gauge indication



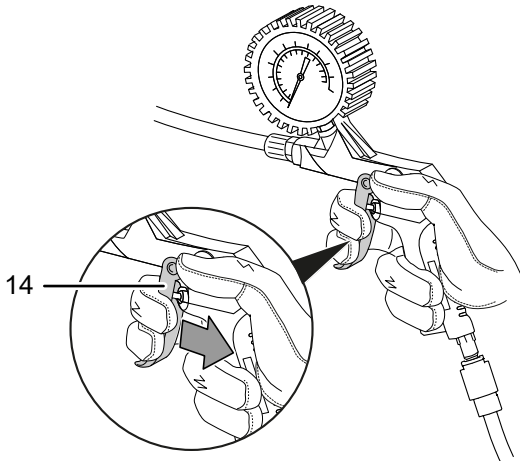
No.	Designation	Meaning
26	Indicator scale for psi	Measures the pressure in psi.
27	Indicator scale for bar	Measures the pressure in bar.
28	Indicator needle	Indicates the current pressure value in psi and bar.

**Checking the pressure**

1. Connect the compressed-air gun (12) to the compressor (see chapter Connecting the compressed-air gun).
2. Check whether a valve adapter is required for the planned activity and, if so, connect it.
3. Connect the compressed-air gun directly to the item to be inflated by means of the mounted valve adapter.  
⇒ The current pressure of the connected item will be indicated on the pressure gauge (10).

**Inflating**

1. Switch the device on by setting the on/off switch (2) to position **I**.  
⇒ The compressor starts to build up pressure immediately and is ready for use.
2. Pull and hold the trigger (14) until the desired pressure has been reached on the pressure gauge (10).

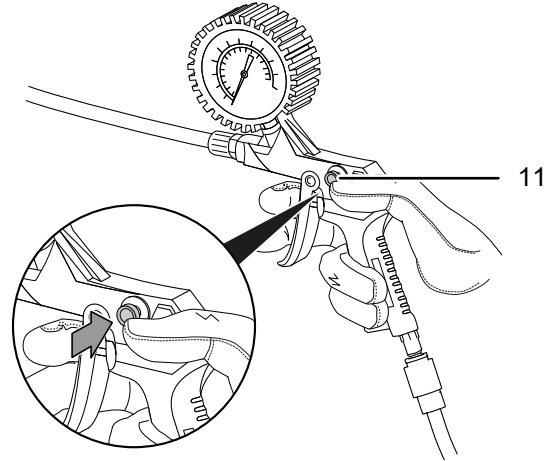


3. Switch the device off by setting the on/off switch (2) to position **0**.

**Deflating**

If the existing pressure is too high or if the desired pressure was exceeded during inflation, the excess air can be released. To do so, please proceed as follows:

1. Press and hold the deflation valve (11) until the pressure has been reduced to the desired value displayed on the pressure gauge (10).



2. Disconnect the quick-release lever or any adapter used from the inflated item.

**Shutdown**



**Warning of electrical voltage**

Do not touch the mains plug with wet or damp hands.

- Switch the device off.
- Hold onto the mains plug while pulling the power cable out of the mains socket.
- If required, allow the device to cool down.
- Disconnect any adapters used from the compressed-air gun (12).
- Disconnect the compressed-air gun (12) from the compressor (see chapter Disconnecting the compressed-air gun).
- Clean the device according to the Maintenance chapter.
- Store the device according to the Transport and storage chapter.

## Errors and faults

The device has been checked for proper functioning several times during production. If malfunctions occur nonetheless, check the device according to the following list.

Troubleshooting tasks which require the housing to be opened must only be carried out by an authorized specialist electrical company or by Trotec.

### Light smoke or odour is emitted during the first use:

- This is not a fault. These phenomena disappear after a brief runtime.

### The device does not start:

- Check the power connection.
- Check the power cable and mains plug for damage. If you notice damages, do not try to take the device back into operation.

If the supply cord is damaged, it must be replaced by the manufacturer, its service agent or similarly qualified persons in order to avoid a hazard.

- Check the on-site fusing.
- Check the outside temperature. At temperatures below +5 °C, the motor becomes sluggish and can be difficult or impossible to start up. Do not use the device at an temperatures below +5 °C.

### The device is running but there is no apparent inflation /

#### The pressure gauge shows no pressure:

- Check the valve adapter used for proper fit. Air might be escaping at the valve of the item to be inflated.
- Let the device run for a moment. The pressure will only be shown on the pressure gauge after the pressure inside the item to be inflated has exceeded the ambient pressure.
- Check the item to be inflated for leaks.
- Check the compressed-air gun for proper functioning, and replace it if necessary.

#### The device is running but there is no pressure build-up:

- The check valve is leaky. Have the check valve inspected and, if necessary, replaced by a specialist workshop.
- Check the seals. Have broken seals replaced by a specialist workshop.

#### The device is running but the connected accessories do not work:

- Check the accessories for proper functioning. Replace defective accessories.
- Check the compressed-air hose and the quick coupling, and have them replaced by a specialist workshop if necessary.

### The device becomes hot:

#### Notice

The device is not suitable for continuous operation. Over a period of 10 minutes, do not use the device for more than 1.5 minutes in continuous operation. Allow the device to cool down for the remaining time. Should the device be overheating nonetheless, switch the device off and disconnect it from the mains. Allow the device to cool down sufficiently before switching it back on.

- Check whether the device is suitable for the tasks to be carried out.
- Keep the venting slots or air inlet and outlet clear to prevent the motor from overheating.

#### Notice

Wait for at least 10 minutes after maintenance and repair work. Only then switch the device back on.

### The device still does not operate correctly after these checks:

Please contact the customer service. If necessary, bring the device to an authorised specialist electrical company or to Trotec for repair.

## Maintenance

### Activities required before starting maintenance



#### Warning of electrical voltage

Do not touch the mains plug with wet or damp hands.

- Switch off the device.
- Hold onto the mains plug while pulling the power cable out of the mains socket.
- Allow the device to cool down completely.



#### Warning of electrical voltage

**Maintenance tasks which require the housing to be opened must only be carried out by authorised specialist companies or by Trotec.**

- Particularly during cleaning and maintenance, make sure that there is no residual pressure left in the system. Bleed the system by pulling the trigger of the connected compressed-air gun.



#### Wear hearing protection.

The sound pressure level  $L_{pA}$  of this device amounts to 94.1 dB(A). Wear hearing protection during all maintenance activities requiring the device to be switched on.

### Notes on maintenance

Inside the device, there are no parts that need to be maintained or lubricated by the user.

### Cleaning

The device should be cleaned before and after each use.

#### Notice

The device does not have to be lubricated after cleaning.



#### Warning of electrical voltage

There is a risk of a short-circuit due to liquids penetrating the housing!

Do not immerse the device and the accessories in water. Make sure that no water or other liquids can enter the housing.

- Clean the device with a soft, damp and lint-free cloth. Make sure that no moisture enters the housing. Protect electrical components from moisture. Do not use any aggressive cleaning agents such as cleaning sprays, solvents, alcohol-based or abrasive cleaners to dampen the cloth.
- Dry the device with a soft, lint-free cloth.
- Dry the bits with a soft, lint-free cloth.
- Keep the ventilation openings free from dust deposits to prevent overheating of the motor.

## Disposal

Always dispose of packing materials in an environmentally friendly manner and in accordance with the applicable local disposal regulations.



The icon with the crossed-out waste bin on waste electrical or electronic equipment is taken from Directive 2012/19/EU. It states that this device must not be disposed of with the household waste at the end of its life. You will find collection points for free return of waste electrical and electronic equipment in your vicinity. The addresses can be obtained from your municipality or local administration. You can also find out about other return options that apply for many EU countries on the website <https://hub.trotec.com/?id=45090>. Otherwise, please contact an official recycling centre for electronic and electrical equipment authorised for your country.

The separate collection of waste electrical and electronic equipment aims to enable the re-use, recycling and other forms of recovery of waste equipment as well as to prevent negative effects for the environment and human health caused by the disposal of hazardous substances potentially contained in the equipment.

#### Only for United Kingdom

According to Waste Electrical and Electronic Equipment Regulations 2013 (SI 2013/3113) (as amended) devices that are no longer usable must be collected separately and disposed of in an environmentally friendly manner.

## Declaration of conformity

Declaration of conformity in accordance with the EC Machinery Directive 2006/42/EC, Annex II, Part 1, Section A

We – Trotec GmbH – declare in sole responsibility that the product designated below was developed, constructed and produced in compliance with the requirements of the EC Machinery Directive in the version 2006/42/EC.

**Product model / Product:** PCPS 10-1100

**Product type:** compressor

**Year of manufacture as of:** 2024

**Guaranteed sound power level  $L_{WA}$ :** 97 dB(A)

**Relevant EU directives:**

- 2000/14/EG
- 2005/88/EG
- 2011/65/EU
- 2014/30/EU

**Applied harmonised standards:**

- EN 1012-1:2010
- EN 62841-1:2015

**Applied national standards and technical specifications:**

- EN IEC 55014-1:2021
- EN IEC 55014-2:2021
- EN IEC 61000-3-2:2019/A1:2021
- EN 61000-3-3:2013/A1:2019

**Manufacturer and name of the authorised representative of the technical documentation:**

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Place and date of issue:

Heinsberg, 04.01.2024



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