

Electric Air-pump

Item-no. 01730

CE This tool is interference-suppressed acc. EN 55015 and EN 61000
INSTRUCTION-MANUAL

Before using electric power-tools, please read and understand this manual and the attached safety-instructions.

Intended use

With this air-pump you may inflate or deflate air-mattresses, inflatable dhingis or swimming pools and other big-volumed inflatable items.

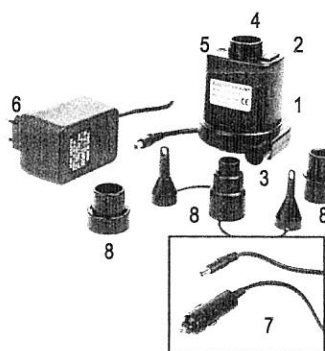
The air-pump can be used in connection of the attached 230V-AC adaptor or by connecting to the cigarettelighter plug of your vehicle.

Important safety-notes

- Always store the air-pump at a dry and safe place.
- Keep out of the reach of children.
- Do not run the air-pump without inspection and pay attention to the filling-hints of the product to be inflated.
- Check the air-pump carefully before use and do not operate in case of any damages.
- All repairs have to be undertaken by qualified technicians.
- Do not use the air-pump for other uses, than intended.
- Do not point the air-outlet to your own body or to other people.
- Only use the attached accessories or parts, which are recommended by the dealer.
- Do not try to repair the plug or power-cord of the AC-adaptor by yourself.
- Do not expose the air-pump to rain or humidity.
- Protect the air-pump against direct sunlight.
- Keep free all ventilation-openings during use and do not cover the air-pump by any object. (risk of overheating)

Discription

1. Housing
2. Main-switch
3. Inflating-nozzle
4. Deflating-nozzle
5. 12V-socket
6. 230V-AC – adaptor
7. 12V-DC connecting-cable
8. Valve adaptors

**Technical specifications**

Voltage: 12 V =
 air capacity: 240 l/min
 operating time: max. 30 minutes
 Sound pressure level (LPA) 78dB(A)

230V AC adaptor: input: 230V~/50 Hz
 output: 12V / 1,66 A / 20 VA

Make sure, that the main-switch (2) is in position "AUS/OFF", before connecting the air-pump to the power-supply.

Operation by AC-adaptor

- Put the AC-adaptor (6) into the 230V-outlet.
- Connect the cable of the adaptor to the 12V-socket (5) on the air-pump.

Operation by car-battery 12V:

- Place the plug of the 12V-DC cable (7) into the socket for the cigarette-lighter of your vehicle.
- Connect the other plug of the 12V-DC cable with the 12V-socket (5) of the air-pump. (For the use of the cigarette-lighter see manual of your vehicle)

Inflating

- Select the adequate valve-adaptor (8), fasten on the Inflating-nozzle (3) of the air-pump and stick into the valve of your inflatable item.
- Switch the air-pump "ON" by setting the main-switch (2).
- Switch "OFF" the air-pump, after the inflatable item has reached its required volume and disconnect the valve-adaptor. Place valve caps onto the inlet-valves of the inflatable item.

**Deflating**

- Select the adequate valve-adaptor (8), fasten on the deflating-nozzle (4) of the air-pump and stick into the valve of your inflatable item.
- Switch the air-pump "ON" by setting the main-switch (2).
- Switch "OFF" the air-pump, after the inflatable item has been deflated completely and disconnect the valve-adaptor. The remaining air must be released by adequate folding or rolling-up of the inflatable item with open valve before storing.

**Operating hints**

- The maximum continious operating-time of the air-pump must not exceed 30 minutes. After continious use let the air-pump cool down for at least 10 minutes.
- With this air-pump you may inflate or deflate air-mattresses, inflatable dhingis or swimming pools and other big-volumed inflatable items. It is not intended to inflate bicycle- or other vehicle-tires.
- Do not operate the air-pump uninspected and keep it out of the reach of children.

2 years warranty

The warranty for this tool starts at the date of purchase. Please provide your purchase bill as proof.

This warranty includes:

- repair of operational failures
- replacement of faulty parts
- qualified service and installation

provided that the failure does not result of wrong handling

Please do not hesitate to contact us for any further queries:

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Old Power Tools and Protection of the Environment

Should the tool reach the end of it's operational life, please consider the environmental hazards.

Power tools and batteries should not be disposed in your normal trash, but should rather be disposed according to local regulations.

Your Waste Authority can give you neccessary informations.



General safety-instructions

IMPORTANT! When using electric power-tools, the following safety-instructions have to be observed to prevent the risk of electric shock, personal injury and fire. Please read and observe these instructions carefully before using the tool.

- **Keep your working-area clean.**
Cluttered areas and work-benches invite injuries.
- **Consider work-area environment.**
Do not expose power-tools to rain. Do not use power-tools in damp or wet locations. Keep your work-area well lit.
Do not use power-tools near flammable liquids or gas.
- **Protect against electric shock.**
Prevent body contact with grounded surfaces (e.g. pipes, radiators, refrigerators etc.)
In case of working at high humidity or other extreme circumstances, the electric safety can be reached by using an additional safety-fuse.
- **Keep children away.**
Do not let visitors touch or contact the tool or extension-cord. All visitors should be kept away from your working-area.
- **Store idle tools**
When not in use, your power-tools should be stored in a dry and locked-up place out of the reach of children.
- **Do not force tools.**
Your power-tool will do a better job and operate more safely at the rate of which it was intended.
- **Use the right tool.**
Do not force small tools or attachments to do the job of a heavy-duty tool.
Do not use tools for other than their intended purpose, for example a circular saw must not be used for cutting trees or branches.
- **Be sure to wear sufficient clothes.**
Do not wear loose clothing or jewelry. They can be caught by moving parts of the machine.
Working-gloves and non-skid footwear are recommended when working outdoors.
Wear protective hair-covering to contain long hair.
- **Be sure to wear safety-glasses.**
Also use a dust-mask during pulverulent operations and wear ear-protection. The indicated noise-level may be exceeded depending on the working environment and the material to be treated.
- **Do not abuse power-cord.**
Never carry your tool by the power-cord or use the cord to disconnect the plug from the outlet.
Keep the cord away from heat, oil, grease and sharp edges.
- **Secure the workpiece.**
Always use clamps or vices to fix the work-piece. It is held safer than by your hands and enables the user to operate the tool with both hands.

- **Do not overreach.**
Keep proper footing and balance at all times.
- **Maintain your tools with care.**
Keep your tool sharp and clean for better and safer performance.
Follow instructions for lubricating and changing accessories.
Inspect power-cord periodically and, if damaged, have them repaired by an authorized service-facility.
Inspect extension-cord periodically and replace, if damaged.
Keep handles clean, dry and free from grease and oil.
- **Disconnect your tool.**
When not in use, before servicing and before changing accessories such as blades, drills etc. the tool must be disconnected from the outlet.
- **Remove adjusting keys and wrenches.**
Be sure to remove any adjusting key or wrench from the power-tool, before starting your job.
- **Avoid unintentional starting.**
Do not carry plugged-in power-tool with your finger on the switch.
Be sure that the tool is switched-off before plugging in.
- **Outdoor use extension cord**
When your tool is used outdoors, be sure to use adequate extension-cord intended for outdoors-use and marked accordingly.
- **Stay alert.**
Always watch your job carefully and use common sense.
Do not use your tool, when you are tired or without concentration
- **Check damaged parts.**
Before further use of the power-tool, any guard or other part, which is damaged should be carefully checked to determine, that it will operate properly and performs its intended function.
Check for alignment of moving parts, breakage of parts, mounting and any other conditions, that may effect its operation.
Any part, which is damaged, should be properly repaired or replaced by an authorized service-center unless otherwise indicated elsewhere in the instruction-manual.
Do not use any power-tool, if the switch does not work.
- **Warning!**
The use of any other accessories or attachments than recommended in the instruction-manual may cause a risk of personal injury
- **Repair of tools.**
This electric power-tool is manufactured in accordance with the relevant safety-rules.
Repair of electric appliance must only be carried out by experts or authorized people.
Otherwise any repair may cause considerable danger for the user.

Please store these instructions for future reference.