



VENOX

POCKET AIR CS1-I



User manual

WARNING

Working with compressed air can be a dangerous process! Before using the compressor, read through this entire manual to ensure that you are familiar with the operation of the device. Incorrect handling of the compressor can cause bodily injury or damage to the surroundings.

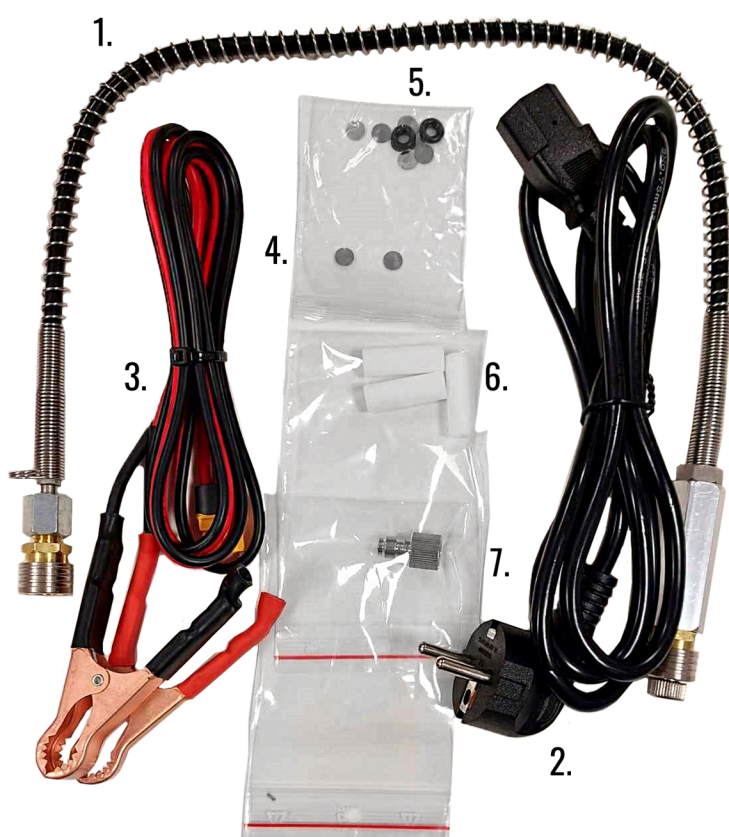
Please keep a few things in mind:

- The maximum filling pressure of the compressor is 300 bar (4350 psi), never fill above said value!
- Although the compressor features an auto stop function, it is recommended not to leave the compressor unattended
- The compressor is only suitable for filling airguns or air cartridges with a volume of up to 0.7 litres!
- Do not disconnect the high pressure hose when it is under pressure!
- It is recommended to use the compressor in a well-ventilated environment
- Always remember to drain the air from the high pressure hose after filling, otherwise it will affect the accuracy of the pressure sensor!

SPECIFICATIONS AND FEATURES

This compact yet powerful compressor allows you to fill pretty much any PCP airgun with a maximum cartridge capacity of 700cc (0.7 litres) and a maximum filling pressure of 300bar (4350psi). It boasts an AutoStop function (automatic shutdown upon reaching a preset pressure via a dial on the pressure gauge) and it doesn't require any oil lubrication.

POWER SUPPLY AND ACCESSORIES



To power the device, you can either plug it into a 220V/110V power supply or a 12V car battery via the included cables. Besides these, the package also includes a power cord (EU type), a high pressure hose with a small inline filter with 3 spare inserts and two classic quick couplers at both ends, spare gaskets, a filling hose plug and spare pressure safety discs (burst discs).

Package content:

1. High Pressure hose
2. Power cord
3. Car battery clamp cables
4. Burst discs
5. Gaskets
6. Filter inserts
7. Female-threaded quick-detach adapter

INITIAL SETUP AND TIGHTNESS TEST

- Connect the 230V power cord into the power outlet and to the compressor, alternatively connect the 12V clamp power cables to the compressor and then connect the appropriate polarity to the 12V car battery.
- Connect the high-pressure hose to the compressor output and insert the test plug into the high-pressure hose at the quick-detach coupling (figure 1.) CHECK FOR CORRECT LOCKING!
- Set the initial pressure on the gauge (recommended 200 bar), tighten the bleed valve (figure 2), press the red switch to turn the device on and then press the START/OFF button to start the filling process. When the pressure reaches the specified value, the process will automatically stop. After that, turn the red switch to the OFF position. If the pressure drops rapidly from 200 bar, that means a leaking problem. Please check the bleed valve and the high pressure hose. If the pressure drops slowly or does not drop at all, everything is correct. Slowly loosen the bleed valve. Once all the air has been vented out, you can disconnect the high pressure hose.



Each subsequent filling process is done the same, only instead of the plug (figure 1.) connect the airgun filling adapter or connect the air cartridge.

Important: This device comes with a small filter installed on the filling hose. You will need to purchase an additional external filter, which captures the remaining condensed water in the hose. The original filter has been tested in conditions with minimal humidity and may not be sufficient for the conditions in your location. Always connect the hose with the original and external filter towards the airgun.

If your airgun comes with a fill probe with the 1/8" BSP thread, you are going to need to purchase a male QD to 1/8" BSP adapter.

Remember, the maximum recommended time per filling cycle is 30 minutes to prevent overheating and irreversible damage to the compressor. Therefore, high capacity air cartridges may require multiple filling cycles.

High pressure hose connection



Replacement of the overpressure safety device (burst disc) in case of rupture.



Pressure gauge & pressure settings. Use the knob to adjust the gauge pointer to the desired pressure (bar/psi) at which you want to fill the cartridge.



Temperature display



There is a small inline filter inside. It is necessary to keep an eye on its dampness and replace it when wet. The package includes three spare filter inserts.