

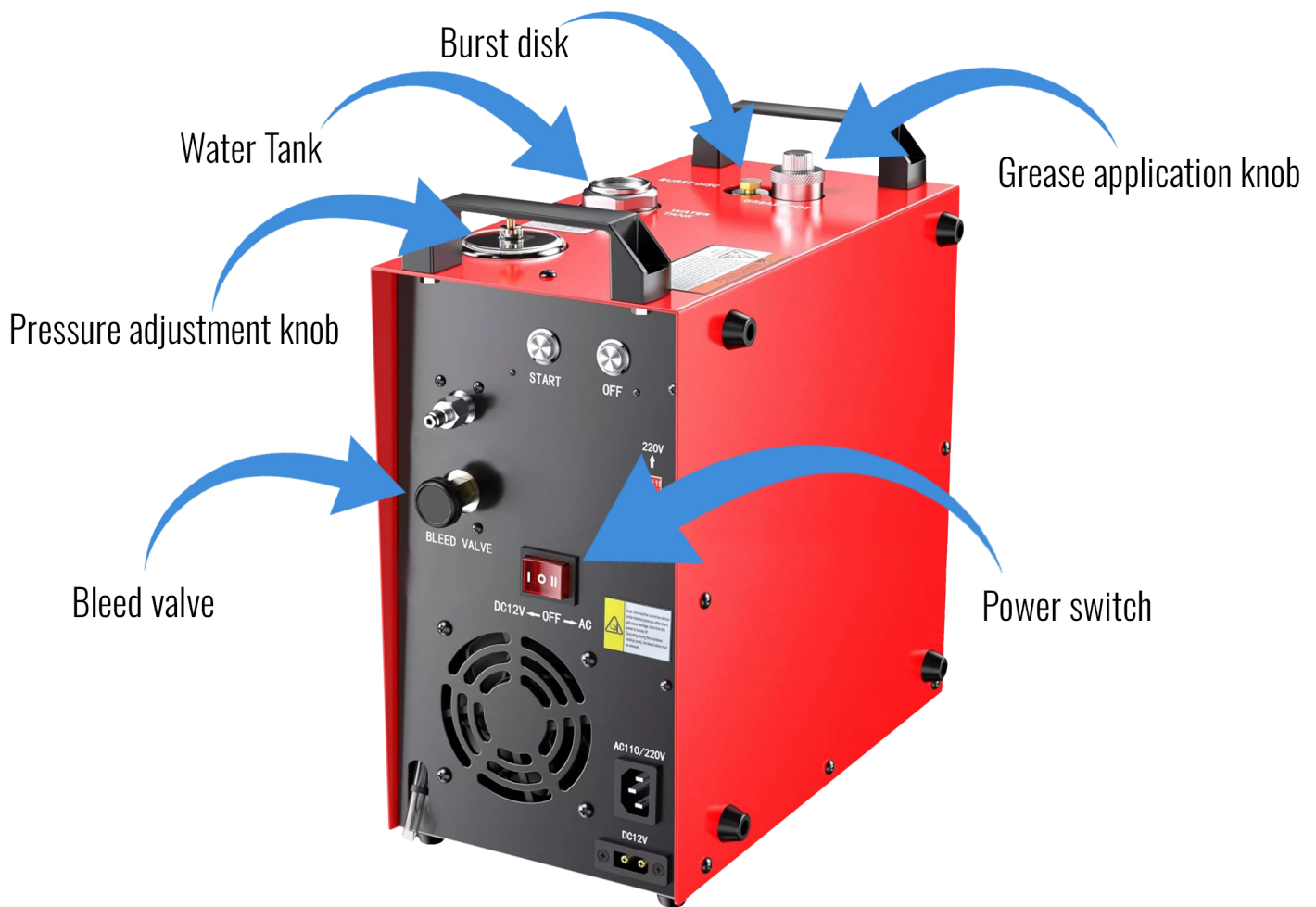


# VENOX

# KRATOS AIR CS4-I



User manual



## 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), high pressure hose with a two classic quick couplers at both ends, a set of wrenches, springs, o-rings, and pressure safety rupture discs (burst discs).

## INITIAL SETUP

**Before using the device for the very first time, it is necessary to perform several tasks.**

First, you need to add 500ml of distilled water to the top reservoir (if the compressor already contains some distilled water, just add more) and turn the unit on (NOT THE FILLING MODE) which starts the water pump. Note, to successfully remove all the air from the water cooling system, you will have to turn the compressor off and on several times (red switch only, not the filling process) before the pump starts drawing water.

During the process, distilled water will be drained from the reservoir into the cooling system, so you'll need to continuously add distilled water to the specified level until the level stabilizes (and the water begins to flow from the valve back into the reservoir). Then launch the filling mode for about 10-20 minutes. Afterwards, unplug the unit, empty the entire reservoir and refill it with clean distilled water.

It is also recommended to lubricate the device for the first time no sooner than after 4-6 hours of operation by turning the lubrication knob on the top of the device by one turn (360°).

Earlier lubrication may result in reduced performance and thus slower filling.

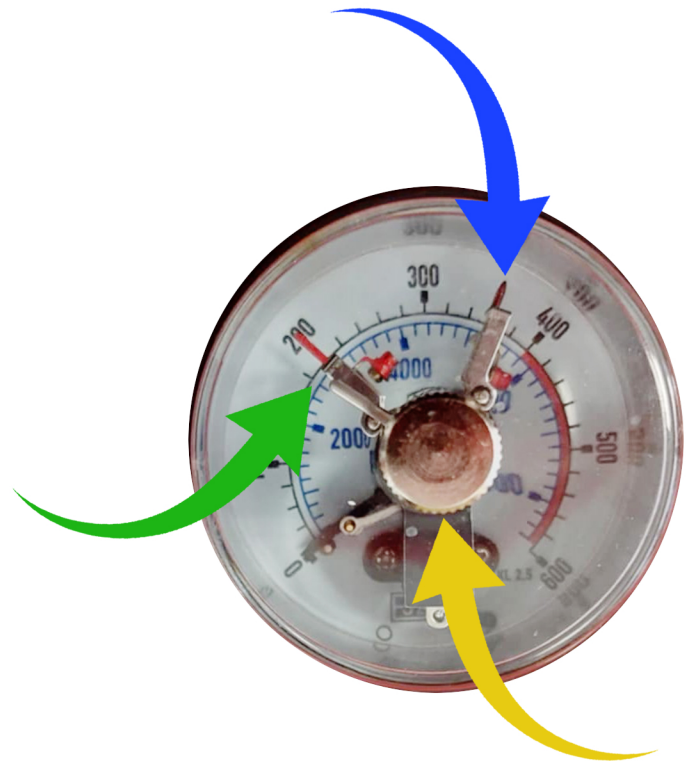
## PRESSURE SETTINGS

The pressure adjustment knob (yellow arrow) works in two different positions (pressed in and regular). That way, you can set the final pressure at which the device shuts off, as well as a safety position in which the device shuts off in case the first option fails.

The first indicator (green arrow) sets the final pressure to which you want to fill your airgun. In our case we have set the pressure to 200 bar.

The second indicator (blue arrow) sets the safety value in case the first setting (first indicator) fails.

In our case it is set to 350 bar. Therefore, if the compressor shut off function were to fail and it continued to fill above the 200 bar setting, it would stop at 350 bar!



## DEVICE LUBRICATION

By turning the lubrication knob (green arrow), allow the compressor to draw in a dose of lubricant. It is recommended to lubricate the device for the first time no sooner than after 6 hours of operation by turning the lubrication knob on the top of the device by one turn (360°). Earlier lubrication may result in reduced performance and thus slower filling.



## BLEED VALVE AND FILLING HOSE ADAPTER



**Male adapter** for attaching a filling hose with a standard quick coupler unit

**Bleed valve** – before initiating the filling process, tighten the valve. Before removing the filling hose after finishing the filling process, loosen the valve to release the pressurized air inside the hose. When loosening, a certain amount of condensed water will drip out of the tube at the bottom of the device.



### Power supply switch

You can power the device either via a 12V car battery or a standard 110/220V electrical grid.



Two buttons to start and stop the filling process.

## COOLING



The top of the compressor features a water reservoir for the cooling fluid (distilled water)



After removing the lid, the inside of the water tank will be visible. Always fill the distilled water to the bottom of the input hose (blue line).

## FILTERS

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.

## STANDARD FILLING PROCEDURE

1. Check the amount of the cooling fluid
2. Check the required filling pressure settings
3. Connect the filling hose to the compressor QD adapter
4. Tighten the bleed valve
5. Select the power supply type (red switch)
6. Activate the filling process via the START button

After the process is finished, turn off the red switch and loosen the bleed valve to release the air in the filling hose. Only then remove the hose.

