Olympus+ Ceramic Water Filter

The antimicrobial countertop water filter that kills germs in 2 hours inside the unit and on the surface of the ceramic filter

PRODUCT OF GREECE
MANUFACTURER:
CENTER PLUS SA

Installation and maintenance instructions



Unit connected to a kitchen tap



Operating parameters

- Maximum operating pressure: 7 BAR
- Operating temperature: 38° C (100° F)
- Minimum operating pressure: 1 BAR (reduced flow)
- Recommended operating pressure: 3 - 7 BAR
- Minimum operating temperature: 5° C (41° F)
- **Recommended filtered water flow rate for perfect filtration: 1.5 to 2.5 litres/minute at 3 - 3.5 BAR mains pressure.**

Unit description - Pack contents

The Olympus+ water filter includes the following parts for assembly:

1. Water chamber (stainless steel housing)
2. Ceramic filter (replacement cartridge)
3. Metal inlet elbow with a clamp to secure the flexible connecting hose
4. Metal base made of antimicrobial copper alloy, with its own tap fitted
5. Central boss of the metal base for holding the antimicrobial copper disc and screwing on the cartridge (spare part)
6. Disc made of antimicrobial copper alloy (already fitted)
7. Flexible connecting hose between the unit and the tap, for the water supply
8. Metal diverter (valve) for connecting the filter, with a selector for filtered/unfiltered water
9. Sealing washer between the valve and the tap (must always be fitted)
10. Nipple for connection to a tap with a female thread or to a spray tap
11. Metal outlet elbow, also supporting the tap

1. INSTALLING THE UNIT IN 1 MINUTE

1) See the photo of the unit with the parts numbered from 1 to 11.
2) Install the unit on the sink worktop or nearby.
3) Carefully remove the cartridge (spare part) from inside the unit's metal cap (water chamber) (1).
4) Remove the plastic wrapping from the cartridge (2).
5) **Loosely** screw the cartridge (2) clockwise, **without overtightening it, as this could break its plastic thread or the ceramic, or reduce the water flow.**
6) Screw the metal cap (1) back on firmly, turning it to the right.
7) **Unscrew the aerator from the kitchen tap by turning it to the left. In its place, turning to the right, screw on** the valve (diverter) (8) (**see chapter 2 for details**).
8) For filtered water, open the tap and turn the diverter lever to the horizontal position. **(On first use, a little black water may come out as the activated carbon is flushed)** For unfiltered water, turn the diverter to the vertical position.

CAUTION

The flow from the filter tap also depends on the mains water pressure. At a mains pressure of 3 - 3.5 BAR, the flow from the filter will be approximately 1.5 - 2.5 litres of water per minute. If the mains pressure is high, open your tap less so that you get a lower flow and filtered water of excellent quality.

ORDER OF FITTING THE CARTRIDGES (SPARE PARTS) IN DOUBLE AND TRIPLE FILTERS



If your unit is double or triple, fit the cartridge with the green thread in position 1 and the limescale or nitrate cartridges (blue or red thread) on the other bases, in any order.

2. CONNECTING THE FILTER TO THE TAP

Unscrew the small filter with the aerator mesh from your tap spout, so that the filter valve (diverter) (8) can be screwed on in its place. If, after unscrewing the aerator, the tap has a male thread, screw the supply valve (8) directly onto it clockwise. Tighten firmly by hand and, as far as possible, avoid using a tool, as it could damage the valve or strip the thread. If the tap has a female thread, use the nipple (10) for ordinary taps or for spray taps. Screw the wide end of the nipple into the tap (where you unscrewed the aerator) and tighten it securely. Screw the supply valve (8 - filtered/unfiltered water diverter) onto the smaller-diameter thread of the nipple to complete the connection. If your tap does not fall into either of the 2 cases above, contact us.

CAUTION: If, on first use, the filtered/unfiltered water diverter is stiff to switch over, apply more force to make it work.

3. **CAUTION:** The first time and every time you change the cartridge, let the water run for 10 minutes. Do not use the filter for 24 hours. After 24 hours, let it run for 4-5 minutes and the filter is ready for use. Also, if the filter is left unused for more than 3 days, let the water run for 2-3 minutes.

4. **CAUTION:** Pass only cold water through the filter. If you pass hot water through it, the adhesives and sealants of the cartridge will come unstuck, with the result that sediment, mud and rust, as well as chemicals in the water such as chlorine etc., will not be retained by the filter.

5. REPLACING THE FILTER (CARTRIDGE)

When changing or cleaning the ceramic cartridge, it is advisable to make sure that any cut or wound on your hands is covered, to avoid contact with any germs that have been trapped on the outside of the ceramic filter and that the antimicrobial copper of the base has not yet had time to kill, as their elimination takes about 2 hours.
Apart from this, to change the cartridge, follow the same procedure as when you first installed the filter.

6. MAINTENANCE - CLEANING THE CERAMIC CARTRIDGE

Every 3-4 months, or whenever **there is a noticeable drop in water flow from the unit's tap** (which means that the filter's ceramic cartridge has become 'clogged' with sediment, rust, mud, slime, limescale, etc.), remove the cartridge from the unit and, under the cold tap (without detergents), **scrub its entire surface thoroughly with the scouring side of a dish sponge, or with a harder wire scourer or even with emery cloth (grit 80), to clean it** and improve the water flow. After rinsing it thoroughly, refit it in place.

7. RECOMMENDED FILTER FLOW RATE - WHEN TO CHANGE THE CARTRIDGES

IMPORTANT: The filter performs best when the water flow through it does not exceed 1.5 to 2 litres per minute. The cartridge lasts for **8,000 litres of water or 10-12 months**, whichever comes first. The life of the cartridge may be reduced **in cases where the mains water is laden with impurities such as mud, rust, slime, soil, limescale, etc., or during periods of drought, when the impurity load in the water mains is very high (due to the low water level). In these cases the filter must be cleaned much more often, and changed sooner if, despite cleaning, the water flow at the unit's tap is not restored.**
However, regardless of the number of litres of water that pass through the filter, you must ALWAYS change the cartridge after 10-12 months at the latest, because once it gets wet, its materials weaken month by month and the water will pass through the filter unfiltered.

8. MAINTENANCE OF THE ANTIMICROBIAL DISC AND BASE

On the surfaces made of antimicrobial copper alloy, specifically the inside of the base (4) and the disc (6) inside it, superficial discolouration may occur due to normal oxidation of the antimicrobial copper and to deposits of various materials from the water mains, such as rust, mud, etc. In such cases, it is advisable to remove these deposits, which in no way impair the overall operation of the filter, **both for aesthetic reasons and for the cleanliness of the filter chamber,** as follows: **a)** Thoroughly clean the 2 sides of the antimicrobial disc with something harder, such as a scouring pad, coarse emery cloth, etc. **b)** Also clean the inside of the antimicrobial base in the same way, to remove all kinds of rust-like deposits.

9. PROCEDURE FOR CLEANING THE OUTSIDE OF THE METAL UNIT

Wipe the unit with a soft cloth lightly dampened with lukewarm water. Avoid using bleach or any chemical detergent or bleaching agent, or scouring cloths, as they will leave marks on the metal surface of the unit.

10. **CAUTION!** Each time you close the tap, the filter will continue to let out a little water for a few seconds. This is normal, as this is how the water pressure built up inside the unit's chamber is relieved.

11. **IMPORTANT!** To protect your filter, after every interruption of the water supply, **ALWAYS** open your tap first and let it run for a while before using the filter.

12. **CAUTION:** The OLYMPUS⁺ water filter is intended for water that is monitored by the municipal or local authorities and is fit for human consumption.

CENTER PLUS SA

● **ACHARNES: 87 Karamanli Ave (136 79)**
● **ATHENS: 40 Veranzerou St (104 32)**
● www.olympusplus.com ● www.olympusplus.gr ● www.olympusplus.cy
● www.olympusplus.ro ● www.olympus-plus.bg ● **E-mail: info@centerplus.gr**

TWO (2) YEAR WARRANTY

This warranty is valid for 2 years and:

a) Obliges the company CENTER PLUS SA to rectify, free of charge, any fault or operating problem in the OLYMPUS water filtration unit.

b) Obliges the user of the filter, at their own risk and expense, to bring or send the faulty unit, for inspection and repair, to the company's service department at 87 Karamanli Avenue, (136 79), Acharnes - Attica.

CAUTION: THIS WARRANTY DOES NOT COVER:

1) Parts and components of the unit or the cartridge that have been broken (through misuse).
2) Clogged replacement cartridges, due to lack of maintenance by the user or to the water being heavily laden with limescale, rust, slime, mud sediment, etc.
3) Faults in the cartridge caused by hot water passing through it (see recommendations and instructions in chapter 4, on page 3), or by overtightening the cartridge when fitting it. (See chapter 1, par. (5) on p. 2)
4) Breakage of the unit's housings or of the connecting tubes caused by excessive pressure in your water mains or **by the water hammer effect, in which the mains pressure rises momentarily and uncontrollably**.
5) Filter adaptor valves (diverters) that fail to seal and develop leaks due to wear caused by a build-up of limescale or mud sediment, **after 6 months have elapsed**.
6) Intervention by an unauthorised technician.

SIGNATURE - STAMP

CENTER PLUS
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Λ. ΚΑΡΑΜΑΝΛΗ 87 - ΤΚ 13679 - ΑΧΑΡΝΕΣ
ΤΗΛ: 210 2405900, FAX: 210 2405583

- THE WARRANTY IS VALID FROM THE DATE OF ISSUE OF THE RECEIPT OR PURCHASE INVOICE -

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