



aquaOVO

Aquacristal filter cartridge

Designed to reproduce the basic filtration process of the natural water cycle, the reusable, multilayer AQUACRISTAL® filter cartridge contains tried and tested, first-class filtering materials that have been proven to remove chemicals and organic pollutants from drinking water.



- a) **KDF 55** – A powder made up of copper alloy and ultra pure zinc, KDF 55, through a powerful oxidation-reduction process can neutralize up to 99% of chlorine, lead, mercury, nickel, chromium, and other heavy metals that may be found in drinking water. Not only can it fight the buildup of bacteria, algae, fungi, and scale, but it's 100% recyclable. Plus it contains no chemical additives and meets the exacting standards of America's Environmental Protection Agency (EPA) and Food and Drug Administration (FDA).
- b) **Activated carbon** – Obtained by pyrolysis and controlled oxidation to make it more porous, activated carbon has enormous powers of absorption. It is used to trap pollutants that may be present in water. Carbon can absorb up to 99% of nonpolar, organic substances like mineral oils, volatile organic compounds (VOCs), aromatic polyhydrocarbons, phenols (chlorine), halogens (chloroform), and pharmaceutical residues. It is excellent for neutralizing water's taste and smell, effectively removes yeast and micropollutants, and absorbs traces of certain heavy metals.
- c) **Microporous bioceramics** – Microporous bioceramic pellets are made using a mix of terracotta baked at temperatures of up to 1,300°C. This process creates a very porous surface (320 pores per square inch) and constant far infrared radiation. As well as absorbing chemical or organic residues that might be in the water, active bioceramics can soften and revitalize the water by reducing the size of its molecules. Far infrared radiation can reduce water's surface tension and ensure maximum hydration. It can also help stimulate blood circulation and detoxification while preventing oxidation.
- d) **Quartz crystal** – Quartz is the most common mineral on earth and the third most abundant element after oxygen and silicon. Used in watchmaking and computing, it is an excellent energy amplifier and conductor. Quartz crystal sand is used to remove any lingering impurities from the water.

Regular filter changing is the key to the quality and safety of the AQUAOVO experience. The AQUACRISTAL® cartridge must be changed every four months.

AQUAOVO offers an automatic cartridge replacement program that is quick, free, and easy. The AQUACRISTAL® filter cartridge is also reusable—the first of its kind on the market. Simply return the used cartridge in its stamped packaging and enjoy a rebate on your next cartridge. Used filters are recycled in compliance with the strictest environmental standards.