

Ecoflow *Catalytic Water Conditioner*

FAQs

What is an ECOFLOW Water Conditioner?

The new Ecoflow is an inline water conditioner. It is neither a "water softener" nor a "water filter". It can improve the condition of water for your entire property, replacing the need for water softeners. The Ecoflow Water Conditioner is the natural, non-chemical solution for your hard water problems.

How does the new ECOFLOW Water Conditioner work?

It works through basic principles of fluid mechanics coupled with a unique media design which converts chloride particles such as Calcium, Magnesium, Boron and Sodium elements into neutralized nano-particles which go into the solution and pass through your water supply system. As water passes through the Ecoflow Water Conditioner, the cohesiveness of the scale-causing chloride particles in the water which cause hard water issues are either eliminated or significantly reduced.

How does the Ecoflow Water Conditioner neutralize hard water?

Within the Ecoflow a 3-phase water conditioning process is achieved:

1. **Polarization:** In the first stage, water passes into the unit through flow modulators which polarize the water stream along with the materials contained in it. This action formats the water so that the following processes can impact the water stream more effectively.
 2. **Oxidation Reduction (Redox Process):** The propensity and ability for water to scale and harden through oxidation is reduced as water flows over the Nano-Technology developed Ceramic Media which contains a matrix of minerals and rare earth elements.
 3. **Ionization:** As the water stream passes over the Ceramic Media, the electron fields of the materials within the water stream overlap with the electron fields of the materials contained within the Ceramic Media. The exchange of ions is encouraged and enhanced. The turbulent water flow through these materials creates a self-generating Piezo-Static-Electric charge which aids the entire process.
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What will the Ecoflow do for me?

The Ecoflow Water Conditioner works to dissolve existing scale and eliminate or significantly reduce the formation of new scale, reduce hard water spotting, and reduce soap and detergent usage. Evaporative coolers, mister systems, household appliances and fixtures, and virtually any other device or system which utilizes and comes into contact with water are applications that can benefit from longer equipment life and less maintenance.

- It's great for pools, koi ponds and fountains
 - Water is clearer and tastes better
 - Your turf and vegetation are healthier since hardpan soil is broken down and percolation is improved in the soil (resulting in less water usage, runoff, and standing water)
 - Harmful salts from water softeners are eliminated from leaching into the ground and killing nearby vegetation
 - You will enjoy softer hair and skin, longer lasting appliances, and no more buildup and corrosion around household faucets
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What kind of maintenance and service is needed on the Ecoflow Water Conditioner?

NO maintenance, NO chemicals, NO electricity, and NO service contracts. For most applications, the water's changes can be considered virtually permanent. You can expect many years of service. There are no moving parts to wear out and each Ecoflow comes with a 1-year limited warranty. The Ecoflow Water Conditioner is a non-sacrificial and non-corrosive unit.

Who do I contact for more information about the Ecoflow Water Conditioner?

For Sales and Information:
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