

ECOSOFT P'URE AQUACALCIUM REVERSE OSMOSIS SYSTEM

Application: preparation of potable water with constant water mineralization of **55-65 mg/L (ppm)**.

Unique advantages:

The revolutionary compact model of reverse osmosis system allows obtaining crystal clear re-mineralized water with fresh natural mild flavor.

Special AquaCalcium cartridge is the composition of natural minerals, which replenish the human body with an essential mineral element such as calcium and promotes its absorption.

Smart system technology that mimics the water natural velocity of passage through the rocks and provides a constant mineral content in purified water at the level of 55-65 mg/L (ppm).

Always clean dishes. Thanks to ECOSOFT P'URE AquaCalcium system, water enriched with calcium does not form a limescale when boiled.

EASY, CONVENIENT AND SAFE. The principle of the system is based on the most advanced water treatment technology in the world called reverse osmosis technology. Thanks to this technology, filtered water is purified by 99.8% from all existing contaminants, including bacteria and viruses.

Description:

ECOSOFT P'URE AquaCalcium reverse osmosis system is a compact filter for potable water preparation, which provides pure water from all the detrimental impurity, including viruses and bacteria.

Improved mineralization is achieved by the presence of special AquaCalcium cartridge and new hydrodynamic system operation conditions.

Aqua Calcium is a cartridge with a new mineral composition, which enriches the water with calcium minerals.

New ECOSOFT P'URE AquaCalcium system increases the contact time of the mineral composition of the new cartridge with purified water by introducing two mineralization stages and flows' turbulence within the cartridge.

New hydrodynamic operation conditions of the system provide a constant backwash, friction of mineral particles between themselves and with following update of their surface. This promotes a continuous and uniform saturation of the purified water with minerals.

ECOSOFT P'URE AquaCalcium reverse osmosis system allows to obtain a constant high level of water mineralization at 55-65 mg/L (ppm), in contrast to conventional reverse osmosis systems with the mineralizing filter in which the mineralization is in a range of 10-30 mg /L (ppm).

The mineralized water after the first stage is stored in the storage tank.

The user is only served with water of constant mineralization level.

These added minerals do not form a scum when boiled.



Key differences of ECOSOFT P'URE AQUACALCIUM system

Technical characteristics	ECOSOFT P'URE AquaCalcium	ECOSOFT P'URE
Number of treatment stages	6	6
Purified water faucet	"Modern"	Double "Modern"
Mineralization in the first 250 ml after contact over 8 hours, mg/L (ppm)	55-65	30-60
	Intense flavorful taste	Improved

Serial production of ECOSOFT P'URE AquaCalcium reverse osmosis systems with improved mineralization is scheduled in September 2016.