

EC SERIES

CALCITE DELUXE 5-STAGE



The Reo-Pure™ EC Series provides high quality drinking water for a healthier lifestyle. Every reverse osmosis system is designed to offer you the most reliable components and long-lasting operation.

The multiple stages of purification means that more harmful and unwanted contaminants are removed with every pass. It's time to have confidence in your water again!



BENEFITS

- Delicious, Clean and Clear Water
- Reduced Bad Tastes and Odors
- Reduced Contaminants
- Easy Installation & Servicing
- Fits Under Kitchen Sinks
- 1-Year Limited Warranty

APPLICATIONS

- Tea and Beverages
- Delicious Coffee
- Baby Formula
- Clean and Clear Ice Cubes
- Cooking
- Rinsing of Fruits and Vegetables
- Water for Pets
- Aquariums



MULTIPLE STAGES FOR OPTIMUM FILTRATION

STAGE 1, SEDIMENT PRE-FILTER:

Traps sediment and particulate matter like dirt, silt and rust which affect the taste and appearance of your water.

STAGE 2, CARBON BLOCK PRE-FILTER:

Helps to greatly reduce chlorine and other contaminants that cause bad taste and odor.

STAGE 3, RO MEMBRANE:

The ♥ of every reverse osmosis system. This semi-permeable membrane will effectively reject TDS, Sodium, Chromium, Arsenic, Copper, Lead, and Cysts such as Giardia and Cryptosporidium, along with a wide range other contaminants. The process of extracting such high quality drinking water takes time, which is why a storage tank is included with every system.

STAGE 4, CALCITE POST-FILTER:

Calcite is a naturally occurring mineral that can correct pH just enough to reach a non-corrosive equilibrium and neutralize acidic water.

STAGE 5, CARBON GAC POST-FILTER:

Positioned after the storage tank to provide a final polishing of drinking water before it's ready to enjoy!



FEED WATER PARAMETERS

Temperature:	40-90°F
TDS:	< 1000 ppm
Pressure:	45-100 psi
pH:	3.0-11.0
Manganese:	< 0.05
Iron:	< 0.5
Hydrogen Sulfide:	0.00
Turbidity:	< 1.0 NTU
Chlorine:	< 0.1 mg/L

ADDITIONAL FEATURES

SIMPLE MAINTENANCE:

Very little maintenance needed. Pre and post filters should be replaced every 6-12 months, while RO membrane can last several years.

AUTOMATIC WATER SHUT-OFF:

Every system is equipped with an automatic feed water shutoff valve. It closes when the storage tank is full to conserve water, and opens again when more water is needed.

FULLY ASSEMBLED, IN THE U.S.A.:

We're proud to support our country by keeping all RO system assembly in the United States of America.

EASY INSTALLATION:

Includes major installation components to make setup a breeze.

OPTIONAL WATER QUALITY MONITOR:

A very helpful tool in knowing the performance of your system and when a membrane change may be needed.

IMPORTANT: All Reo-Pure™ RO systems are not to be used with water that is microbiologically unsafe or of unknown quality. Additional pre or post treatment may be needed.

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