

# EC SERIES

ALKALINE 4-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

# Reo-Pure™ reverse osmosis system



## 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, ALKALINE POST-FILTER:

Adds beneficial minerals back into the RO water to produce a pH balanced alkaline water. This multi-layer filter includes essential minerals such as ionized calcium, magnesium, sodium, and potassium.



## 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.

## 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 |

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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