

# ERO 375

EcoWater Series • Drinking Water Systems



Clean water.  
Green future.



Optional Electronic  
Faucet Base

## Reverse Osmosis Drinking Water System

Reverse Osmosis (RO) drinking water systems provide high-quality water for worry-free drinking or cooking. This state-of-the-art filter will improve the quality of water from wells or municipal water supplies. Here's how an RO works:

- 1 Household water is directed through a prefilter for filtration to remove sediment, chlorine taste and odor, and particulate matter.
- 2 The water is then forced, by pressure, through a semi-permeable membrane where a high percentage of the dissolved solids, etc. are rejected and flushed to the drain.
- 3 Filtered water is reserved in the storage tank until needed. An activated carbon absorption block filter that removes tastes and odors polishes the water immediately before going to the faucet.

### Features:

- Enclosed filters for quick, easy, twist on/off filter changes while keeping the filter clean and contaminant free
- Automatic flow shut-off when filters are removed
- Unique and elegant chrome, brushed nickel, white, black, or oil-rubbed bronze faucet finishes
- Block carbon prefilter to remove sediment, chlorine taste and odor, and particular matter
- Industry rated, 50 gallons per day, high-volume, semi-permeable membrane that rejects most dissolved solids (actual production will vary depending on water usage)
- Carbon postfilter to remove tastes and odors
- Automatic shut-off control to balance production of filtered water with your needs

### Options:

- Electronic monitor under faucet that indicates when membrane/filters should be changed
- Expandable to 4, 5 or more system stages
- Can be customized to treat specific problem water needs
- Permeate pump adaptable. Uses pressure from water supply to boost faucet flow.



### Reverse Osmosis Cartridge Recycling.

EcoWater Canada is pleased to introduce the first ever recycling program specifically designed for used EcoWater Reverse Osmosis (RO) water filtration cartridges.

Simply return your used RO cartridges to your local EcoWater Dealer and we'll do the rest.



A Marmon Water /  
Berkshire Hathaway Company

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# ERO 375

## Specifications

ERO 375	
Feed water pressure (min.-max.)	40-100 psi
Feed water temperature (min.-max.)	40-100°F
Maximum Total Dissolved Solids (TDS)	2,000 ppm
Membrane percent rejection of TDS (min.)	95%
System product water production rate (gal. per day)*	17.4
Feed water pH limits	4-11 pH
Maximum iron	0
Maximum hydrogen sulfide	0
Type of membrane	thin film composite
Prefilter (sediment/chlorine)	block carbon
Postfilter (taste and odor)	block carbon
<b>Optional Filters:</b>	
VOC	block carbon
Sediment Filter	polypropylene fibers
High-flow membrane	thin film composite
Permeate pump adaptor	
Storage tank capacity	3.1 gal.
Automatic shut off valve	yes
Shipping weight	22 lbs.

\*Tested to NSF/ANSI Standard 58.

### ERO 375: For chlorinated and non-chlorinated water supplies.

Chlorine levels must not exceed 2.0 ppm

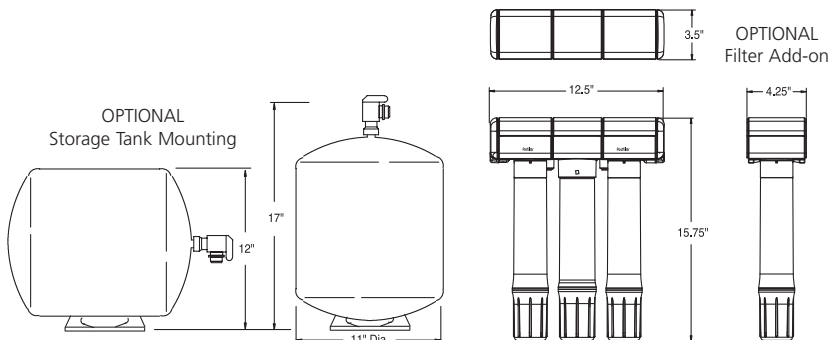
### Typical impurities reduced by an EcoWater Reverse Osmosis Drinking Water System Model ERO 375 TFC System.

- Ammonia<sup>1</sup>
- Arsenic
- Asbestos
- Barium
- Bicarbonate<sup>1</sup>
- Bromide<sup>1</sup>
- Cadmium
- Chloride<sup>1</sup>
- Chromium (Hex)
- Chromium (Tri)
- Chlorine
- Copper
- Cysts (Giardia/Cryptosporidia)
- Lead
- Magnesium<sup>1</sup>
- Nitrate/Nitrite
- Radium 226/228
- Selenium
- Sodium<sup>1</sup>
- Sulfate<sup>1</sup>
- Tannin<sup>1</sup>
- TDS
- Turbidity
- Zinc<sup>1</sup>

Tested and Certified to NSF/ANSI Standard 58 by NSF International. Rated at 50 psi, 77°F, 750 ppm/TDS, product to storage tank. Product water produced, amount of waste water and percent rejection will vary with changes in pressure, temperature and total dissolved solids.

<sup>1</sup>Tested by Spectrum Labs, Inc. a state certified testing laboratory.

## Dimensions



### Warranty:

- Five years on the reverse osmosis drinking water system for defects in material and workmanship, and 10 years on the storage tank.
- Exclusions to five years; one year on reverse osmosis membrane, and three years on faucet and electronics.
- The service life of the membrane and filter cartridges is dependent on the feedwater quality. Filters are not covered by the warranty.

### Your Authorized EcoWater Dealer:



This drawing illustrates some of the customizable filter connection options the ERO 375 has to offer. Additional filter(s) may be added on to either side of standard unit.

- Optional sediment filter available
- Optional NSF Certified VOC\* filter available

\*VOC = Volatile Organic Compounds, 51 compounds in all, including MTBE, Atrazine, Benzene, Carbon Tetrachloride, 2,4-D, Toluene, Trihalomethanes, and Xylenes



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