



**ECOWATER**  
S Y S T E M S<sup>®</sup>



Your Water. Perfected.

Let us  
**Perfect**  
your water and  
**Protect**  
your family.

# HERO 375

ECOWATER REVERSE OSMOSIS – DRINKING WATER SYSTEM

## 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:

- Patented HydroLink<sup>®</sup> communication technology allows for the remote display of valuable product performance, water usage and filter life information when installed in conjunction with the EcoWater Series 3500/3700 product line.
- Industry rated, 50 gallons per day membrane production rate, (actual production rate will vary depending on water usage and conditions).
- The filters are enclosed for cleanliness and ease of replacement.
- Changing filters does not require turning off the water, a simple 1/4 turn of the filter shuts off the water and the filter is released at the same time.

### Options:

- Unique and elegant chrome or brushed nickel faucet styles.
- Optional electronic faucet indicates when filters and membrane need to be replaced.
- System is expandable if additional filters need to be added.
- Additional filter selections are available, including higher capacity sediment, or a Volatile Organic Compound (VOC) rated filter.
- The membrane can be upgraded to a 75 gallon per day membrane.
- Adaptor kits are available to easily add a permeate pump system, which provides improved flow rates at the faucet.
- Booster pump system available in applications where home pressure can drop below 40 PSI.



Removes  
99.3%  
Lead

BPA-Free  
System



OPTIONAL  
Electronic Monitoring  
Faucet Base

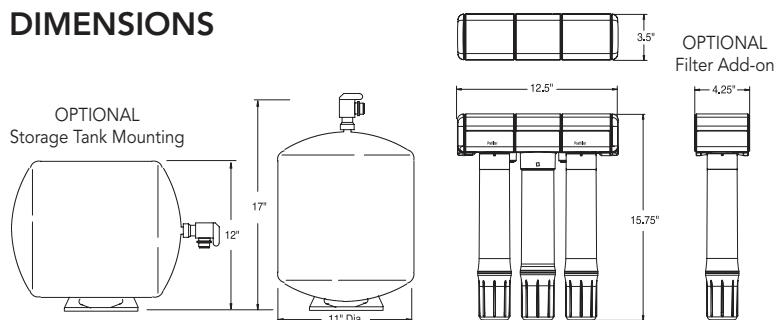
 Designed, Engineered &  
Assembled in the U.S.A.

[ecowater.com](http://ecowater.com)

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## ECOWATER REVERSE OSMOSIS DRINKING WATER SYSTEM

### DIMENSIONS



This drawing illustrates some of the customizable filter connection options the HERO 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, 53 compounds in all, including Atrazine, Benzene, Carbon Tetrachloride, 2,4-D, Toluene, Trihalomethanes, and Xylenes

### SPECIFICATIONS

	HERO 375
Feed water pressure (min.-max.)	40-100 psi
Feed water temperature (min.-max.)	40-100°F/4-38°C
Maximum Total Dissolved Solids (TDS)	2,000 ppm
Membrane percent rejection of TDS	92%
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:</b>	
VOC filter	block carbon
Sediment filter	polypropylene fibers
High-flow membrane	thin film composite
Permeate pump adaptor	
Storage tank size	4 gal.
Automatic shut off valve	yes
Shipping weight	16 lbs.

\*Tested to NSF/ANSI Standard 58.

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

- Ammonium<sup>1</sup>
- Arsenic
- Barium
- Bicarbonate<sup>1</sup>
- Bromide<sup>1</sup>
- Cadmium
- Chloride<sup>1</sup>
- Chromium (Hex)
- Chromium (Tri)
- Chlorine Taste & Odor
- Copper
- Cysts (Giardia/Cryptosporidia)
- Fluoride
- 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.

**HERO 375: For municipal and well water supplies.** Chlorine must not exceed 2.0 ppm.

### 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, three years on faucet and five years on electronics.
- The service life of the membrane and filter cartridges is dependent on the feedwater quality. Filters are not covered by the warranty.

**ECOWATER**  
SYSTEMS®



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MS2

