

LVE Series Reverse Osmosis

250 to 500 GPD Capacity



Applications



Whole Home



Food Service



Car Wash

Features & Benefits

- ✓ **Compact Design** – Wall mounted
- ✓ **Pretreatment Lockout** – Disables RO production during pretreatment regeneration
- ✓ **Single Power Connection** – For all controls, switches and solenoid valves
- ✓ **Simple, Easy to Read Gauges** – Filter In, Filter Out, and Product Pressure Gauges
- ✓ **High Flow, Low-Pressure XLP Membrane** – 98.5% maximum TDS rejection. Stands up to the most rugged of feed water conditions
- ✓ **Carbon and Sediment Filter Included** – Provides basic pretreatment, dechlorination and sediment removal down to 5 microns.
- ✓ **Standard Plumbing Connection** – Uses 3/8" Inlet, 3/8" permeate and drain connections
- ✓ **Heavy Duty** – Steel cabinet for durability and rust resistance. Stainless steel frame available upon request

Pre-treatment Packages Available. Pre-treatment of feed water protects and extends the life of the purification. We offer complete pretreatment capabilities that include iron filters, sediment removal, water softeners, chlorine filters and antiscalant.

Specifications

Model	R1E12-BETTER	R2E12-BETTER
Part Number	13000531	13000532
Nominal Capacity	250 GPD (0.174 gpm)	500 GPD (0.347 gpm)
Membranes (No. & Size)	1 – 3" x 12"	2 – 3" x 12"
Operating Pressure (psi)	40-125	40-125
Recovery*	up to 75%	up to 75%
Typical Rejection**	98%	98%
Max Feed Temperature	113 F (45 C)	113 F (45 C)
Feed pH Range	2-11	2-11
Max Chlorine***	< 0.1 ppm	< 0.1 ppm
Max TDS	1000	1000
Electrical	24 VDC	24 VDC
Motor	N/A	N/A
Shipping Weight (lbs.)	35	40

* Ships with flow control to receive approximately 50% recovery.

** RO Performance may vary depending on feed water characteristics.

*** Please ensure carbon filter is replaced regularly to ensure feed water remains dechlorinated for proper performance.

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Accessory Options

651030 - MVE/LVE Replacement Membrane

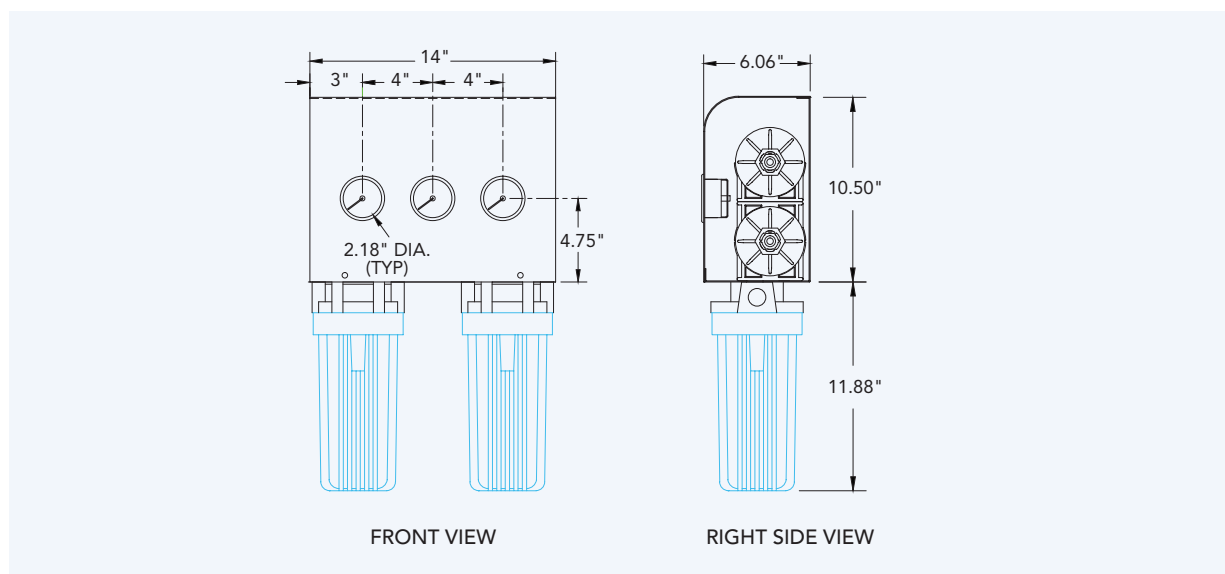
235024 - 5-Micron Sediment Filter Cartridge

235038 - Carbon Filter

Please see manual for a complete service parts list.

Please contact ecicustomerservice@ecowater.com to learn more about our offering for both pressurized and atmospheric storage and delivery solutions.

Dimensions



For speedy quotes or answers to questions, contact us at:

ecicustomerservice@ecowater.com



Specifications subject to change without notice. Orders are subject to acceptance by EcoWater Systems LLC.

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