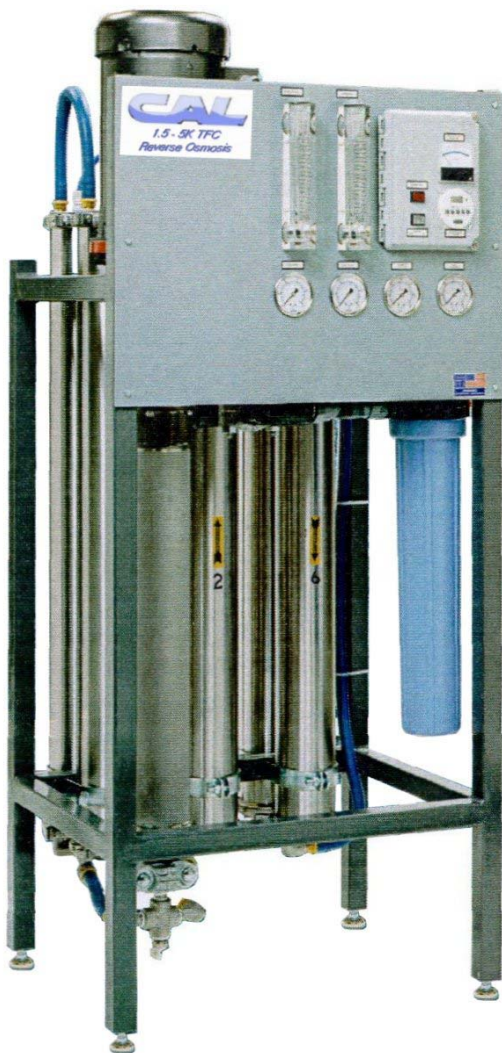




## Reverse Osmosis Systems E4-LE Series 2,200 to 13,200 Gallons Per Day

The **E4-LE Series** Reverse Osmosis units (RO), are high performance systems, that are both simple to operate and highly energy efficient. They feature product to brine ratios that conserve water and reduce pre-treatment costs. They are equipped with the new Osmonics® low pressure (~130 psi) membranes, and energy efficient pumps. The result is a series of RO systems that are environmentally friendly with low operating costs.

### FEATURES



**E4-LE-4400 Reverse Osmosis Unit**

- Membrane TDS rejections of 97-99%
- Low pressure spiral wound modules that feature turbulent flow for the ultimate in fouling resistance.
- Quiet, high efficiency pump.
- Side-entry stainless steel housings for easy installation and maintenance.
- All stainless steel welding is done using tungsten inert gas (TIG).
- All components that come in contact with the product water are either inert plastic or stainless steel.
- Sanitization port for membrane sterilization.
- Compact frame with a small footprint that will accept additional housings for greater capacity. The frame comes standard with leveling feet.
- Panel mounted instrumentation for easy reading.
- All components are factory tested.
- A built-in polypropylene 5-micron pre-filter cartridge
- Inert wetted materials, which are compatible with peracetic acid-based sanitization agents.
- A wide variety of options to allow the E4-LE to be used in any application within the capacity of the system.
- Complete instruction Manual.
- Fast, responsive factory and dealer support on any problem or question.

**For More Information Please Call  
1(800)CAL-WATER - (800) 225-9283**

## OPTIONS

- Complete pH buffer system including chemical feed pump mounted on the unit, injection ports, and a day tank for acid.
- Auto Flush system.
- Clean In Place (CIP) system.
- Pre-wired NEMA 4X/IP66 motor starter
- Panel mounted percent rejection meter.
- ECM-100 Solid-state controller/monitor.
  - Comprehensive alarm package with user adjustable limits and timers.
  - Central, easy to read alarm display w/status indicator lights.
  - RS-232 comm. Port to download data to a computer.
- Full Computer Control/Data Acquisition. (Network capable.)
- **Cal Water support**, including service contracts. (Limited – **OR** – Turnkey.)

## APPLICATIONS

**E4-LE Series** Reverse Osmosis are ideal for any commercial or industrial application of the appropriate size where low cost and absolute reliability are key purchasing considerations.

## SIZING AND SELECTION

Model	Nominal	Recovery	Product	Feed GPM @		Inlet	Elements		Pump	Dimensions			Shipping
	GPD @ 77F	Range		gpm	50%		70%	Pipe Size		No.	Array	HP	
E4-LE- 2200	2,200	50-70%	1.5	3	2	3/4"	1	1	1.5	50"	30"	20"	170
E4-LE- 4400	4,400	50-70%	3.0	6	4	3/4"	2	1-1	1.5	50"	30"	20"	185
E4-LE- 6600	6,600	50-70%	4.5	9	6	3/4"	3	1-1-1	1.5	50"	30"	20"	215
E4-LE- 8800	8,800	50-70%	6.0	12	9	3/4"	4	1-1-1-1	1.5	50"	30"	20"	235
E4-LE- 11000	11,000	50-70%	7.5	15	11	3/4"	5	2-1-1-1	2	50"	30"	20"	325
E4-LE- 13200	13,200	50-70%	9.0	18	13	3/4"	6	2-2-1-1	2	50"	30"	20"	345

Minimum inlet pressure is 35 psi. Maximum chlorine or other oxidizer content is 0.1 ppm. Maximum inlet temperature is 85°F. Minimum inlet temperature is 45°F.

**Limited Warranty:** All E4-LE controls are backed by a 1-year warranty. E4-LE pressure vessels have a 5-year warranty. All warranties are for parts and factory labor only, barring misuse or abuse. Warranties are specifically limited to the repair or replacement of the equipment. (Please see Terms and Conditions of Sale.)

**Cal-Water** has been selling, installing and servicing water purification equipment since **1946**.

**Cal Water**, 1961 Petra Lane, Placentia, CA 92870  
**(800) CAL-WATER** (800) 225-9283  
 FAX: (714) 792-0794  
 Web Page / Email: [www.cal-water.com](http://www.cal-water.com)

Orange County (714) 835-7878  
 Los Angeles County (323) 663-8335  
 San Diego County (858) 457-8411