

# Legacy Series LER

## Water Softeners

LANCASTER  
WATER TREATMENT



### Homeowner Benefits

Our Legacy Series LER softeners bring the treatment of household water to a whole new level of quality and convenience as well as proven system performance. The economical LER offers high value and cost efficient operation.

- Minimized usage of salt and water
- Storage of critical system performance information
- Stores all system configuration and operating data
- 12 selectable pre-programmed regeneration cycles
- Double backwash feature offers optimum regeneration, cleaning ability, and efficiency
- Down-flow regeneration
- Modular design is easy-to-service and maintain
- Available in the space-saving cabinet model or the two tank model
- Family members will all see the improvements to treated water after installation

### Series Overview

Our easy-to-use and easy-to-install electronic water softener brings advanced technology and enhanced performance to water conditioning. The LER unit removes unwanted hardness and minerals from your household water.

The LER series features a state-of-the-art control valve, a high-performance mineral tank, Vortech™ distribution plate, and a brine tank to handle the homeowners' most demanding needs.

It is outfitted with a solid-state microprocessor control and LCD display to simplify system operation and set up. 3 modes of operation; meter immediate, meter delayed, or time-clock delayed. Usage history and diagnostic records, as well as current gallon-per-minute flow and usage are available.

Additionally, the control valve monitors days since the last regeneration, peak flow rates and reserve capacity based on water usage over the previous 21 days.

You can count on our Lancaster Water Treatment dealer to provide expert advice and installation on the best system to meet your household needs.



Vortech



### LER Microprocessor Based Control Valve

- Monitors water consumption
- Records days since last regeneration
- Displays water flow rate
- Records gallons used since last regeneration
- Records total days since last start up
- Records total regeneration since start up
- Records total gallons used since start up
- Reserve based on water usage over previous 21 days
- Toggles between time of day and capacity gallons remaining
- Lithium battery backup with up to 8 hours power carry over
- FDA approved high-density polythelene black brine tank for easy 1 carton, lower cost shipping
- Valves ported internally 1"



### Easy to Program

- Home owner/ user screens
- Installer screens
- Factory programmed softener set-up screens
- Diagnostic screens
- Valve history screens
- LCD display

### Why Buy!

A water softener in your home will make you feel better bathing, and allow soaps and detergents to clean better.

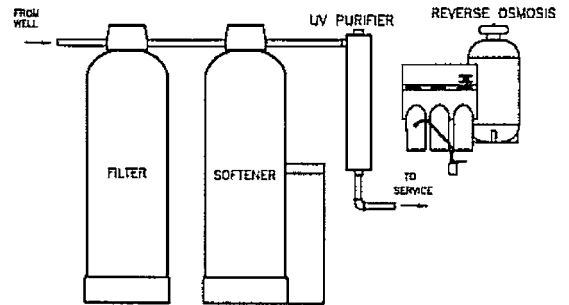
Different areas of the country, rural wells to even municipal water sources have challenging water hardness problems. We make softening solutions to meet your challenging water problems.

Water softeners remove unwanted hardness and minerals from your household water- whether from private well or municipal source. Water softeners in combination with filters, neutralizers and reverse osmosis systems can meet the most challenging water problems.



### Cabinet

Cabinet design offers space saving by combining the mineral tank and brine tank into one unit that allows up to 150 LBS. of salt storage.



		TWO TANK				CABINET
MODEL NO.		7-LER-75	7-LER-100	7-LER-150	7-LER-200	7-LECR-75
Grains Capacity	Max	24,000	32,000	48,000	64,000	24,000
	Min*	18,000	24,000	36,000	48,000	18,000
Mineral	Cu. ft.	0.75	1.00	1.50	2.00	0.75
	Lbs.	39	52	78	104	39
Mineral Tank Size (in.)		8x44	10x40	10x54	12x48	10 x 35
Brine Tank Size (in.)		14x14x34	14x14x34	14x14x34	14x14x34	14x20x44
Brine Tank Capacity (lbs.)		225	225	225	225	150
*Salt Per Regeneration (lbs.)		6	8	12	16	6
Service Flow Rate (gpm)		13	15	16	18	13
Backwash Rate (gpm)		1.7	2.7	2.2	3.2	2.2
Pipe Size (in.)		1	1	1	1	
Max. Pressure (psi)		125	125	125	125	125
Max. Temperature (°F)		110	110	110	110	110

\*Factory setting may be adjusted for higher grains capacity or lower salt usage.



1340 Manheim Pike, Lancaster, PA 17601 Phone: 717-397-3521 Fax: 717-392-0266

www.lancasterwatertreatment.com

"Copyright 2010 Lancaster Pump and Water Treatment All Rights Reserved."