



## Pure H<sub>2</sub>O™ Softeners

- Cleaner Laundry
- Sparkling Dishes
- Improved Dining
- Plumbing Protection
- Bottom Line Savings



Pure H<sub>2</sub>O™ water systems bring household water to a new level of quality with the convenience of advanced controls and proven system performance. The metered, microprocessor-based controllers and LCD displays simplify system programming and operation. The Pure H<sub>2</sub>O system does the rest. Laundry soaps and shampoos clean better than ever. Best of all, your Pure H<sub>2</sub>O water softener will minimize system salt and water usage.

- **Modular Design.** Provides quick serving of the control. No bolts or screws mean most repairs can be done without tools.
- **Adjustable Regeneration Cycle Sequences.** Programming can be adjusted to handle your exact water conditions.
- **Push-button Simplicity.** All settings and information retrievable at your fingertips.
- **Non-corrosive Construction.** All components are made of fiberglass, stainless steel or similar materials to provide years of service without rust or corrosion.
- **Hefty Brine Tank.** Large, 300 lb. capacity tank reduces the frequency of salt refill. Safety brine valve prevents overflow of salt brine. Optional salt support platform keeps the salt dry and stops “mushing.”
- **Full Flow Bypass Valve.** Easy to use, two handle valve allows you to water the garden or yard with raw water. Large porting prevents pressure drop.





# Pure H<sub>2</sub>O™ Softeners

Pure H<sub>2</sub>O water systems represent an advanced line of water softeners designed to handle the most demanding household needs. Whether the water is from a municipal source or a private well, the Pure H<sub>2</sub>O is highly effective in removing unwanted hardness or minerals. Use the Pure H<sub>2</sub>O alone or in combination with Pure H<sub>2</sub>O filters and neutralizers to tackle some of the most challenging water problems.

**Pure H<sub>2</sub>O water systems get the job done the first time.**

- models to handle any size household, large or small
- saves on water and salt usage
- excellent softening capacity
- simplified operator interface
- built-in memory
- fully programmable

Count on us for expert assistance in analyzing your water quality and recommending the system best suited to your water conditions and household needs. With a properly configured system, you'll be sure to enjoy the economies of minimal salt and water usage that Pure H<sub>2</sub>O water systems offer.

## CAPACITY SPECIFICATIONS

MODEL		PL-948	PL-1054	PL-1248	PL-1354	PL-C1035
¹Capacity (Grains/Lbs. NaCl)	Maximum	32,000 @ 15.0	48,800 @ 21.0	57,400 @ 24.0	72,800 @ 24.0	32,000 @ 15.0
	Medium	28,400 @ 9.0	44,400 @ 15.0	52,700 @ 18.0	64,200 @ 18.0	28,400 @ 9.0
	Minimum	23,600 @ 6.0	35,400 @ 9.0	40,000 @ 10.0	53,000 @ 12.0	23,600 @ 6.0
Amount of Media (Cu. Ft.)		1.0	1.5	2.0	2.5	1.0
Maximum Water Hardness (GPG)		75	100	100	100	75
²Maximum Iron (PPM)		1.0	1.0	1.0	1.0	1.0
Minimum pH Required		7	7	7	7	7
³Peak Flow Rate (GPM @ P-PSI)		17.1 @ 15.0	14.3 @ 15.0	14.3 @ 15.0	18.5 @ 15.0	17.1 @ 15.0
Continuous Flow Rate (GPM @ P-PSI)		5.0 @ 2.8	5.0 @ 3.8	5.0 @ 3.2	5.0 @ 2.4	5.0 @ 2.8
Water Pressure Range (PSI)		25-100	25-100	25-100	25-100	25-100
Water Temp. (°F)		33-100	33-100	33-100	33-100	33-100
Electrical Requirements (volts-hertz)		110-50/60	110-50/60	110-50/60	110-50/60	110-50/60
Pipe Size		1"	1"	1"	1"	1"
Total Dimensions	Media Tank	9"W X 56"H	10"W X 62"H	12"W X 56"H	13"W X 62"H	13.5"W X 42.5"H
	Brine Tank	18"W X 36"H	18"W X 36"H	18"W X 36"H	18"W X 40"H	
	Depth					22.5"

1 All Pure H<sub>2</sub>O units are factory set for Medium Salting.

2 Iron removal may vary depending on form of iron, pH, and other local conditions.

3 The peak flow rates listed above do not represent the maximum service flow rate used for determining the softener capacity and efficiency ratings. Continuous operation at flow rates greater than the maximum service flow rate may affect capacity and efficiency performances.

**NOTE:** A "U" at the end of the model number indicates an upflow unit (PL-948U).

## An Advanced Control Head

The Pure H<sub>2</sub>O control head electronically meters water consumption and automatically initiates the regeneration cycle only when needed. The "brains" of the Pure H<sub>2</sub>O adjust to your lifestyle and changing water usage, minimizing system salt and water consumption, while monitoring and recording system performance, including:

- Days since last regeneration
- Gallons since last regeneration
- Reserve based on last 21 days of water usage
- Water flow rates
- Peak flow over last seven days
- Total days since start-up
- Total regenerations since start-up
- Total gallons used since start-up
- Program cycle times and sequence of cycles

This advanced control head also features an easy-to-read LCD display, convenient push-button interface and a manual regeneration mode. If the power fails just reset the clock – all settings and historical data will remain unchanged.



# LH Brubaker Water Treatment

340 STRASBURG PIKE  
LANCASTER, PA. 17602  
(717) 299-2351

5303 EAST TRINDLE ROAD  
MECHANICSBURG, PA. 17050  
(717) 796-0150

896L PLAZA BLVD.  
LANCASTER, PA 17601  
(717) 945-5851