



A Salt-less Water Softener + more

Whole House Model 500 gpd (1,875 LPD)

The Problem

Minerals in the water are the major components of TDS (total dissolved solids). These minerals need to be removed on many applications, or they will form deposits.

The Electronic Water Purifier makes patented pending technology available to lower total dissolved solids in the water.

How it Works

Electrodes used are made from activated carbon and other materials. These electrodes are layered into a cell casing. A DC power supply is applied across the electrodes. The individual electrodes are charged with different polarities. The minerals in the water are attracted to the opposite polarity of the electrode. These minerals are electrochemically absorbed on the surface of the electrode creating the purified water.

When sufficient minerals are deposited on the electrodes, the minerals are released during a regeneration step. The contaminants fall off the electrode after a flush valve opens discharging the contaminants removed

Benefits

- Simple Operation & Low Operating Costs
- No chemicals and no frequent replacement parts
- No pretreatment needed like membranes and media
- 80% to 95%+ TDS reduction
- 75% recovery (25% waste water)
- Removes more contaminants than any single other technology
- Compact size

General Specifications

Flow Size: WH-1 : 500 GPD
 Limits:TDS WH-1. 1,000 ppm or WH-2. 2,500 ppm
 Current: 2 amps @110 VAC, or 1 amps @ 220 VAC
Size: unit 13”d x 12”w x 16” h

Weight: 40 lbs.

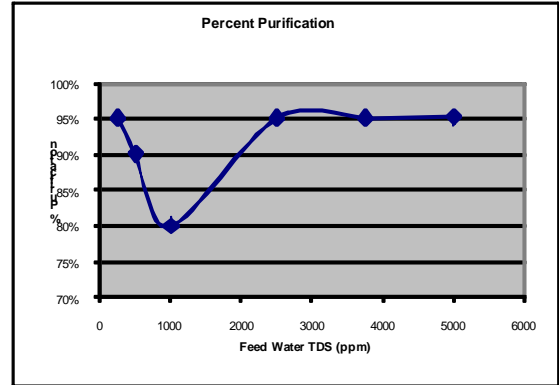
Applications

- Whole House Water Purifier
- Commercial Store

Typical Contaminants Removed

| | | | |
|----------|----------|--------|--------------|
| Hardness | Arsenic | Chrome | Lead |
| Fluoride | Nitrates | Iron | per chlorate |

Lowens TDS + more



Features

- Durable Powder Coated Steel Cabinet
- Semi automatic Citric Acid clean
- Dial-4-Taste
- Easy to operate
- No service calls—low maintenance
- No expensive parts to replace each year

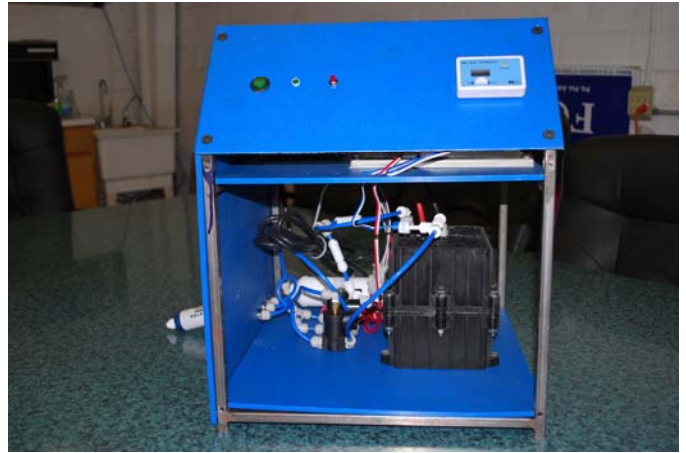


AQUA EWP

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Side view (all connections come out this side)



Back View (all sde panels comes off for easy access and repair)