

## HT Series Reverse Osmosis Systems



Water Techniques HT Series Reverse Osmosis/Activated Carbon Water Purification System is designed for light commercial applications where higher water production is required. Constructed of lead-free, corrosion proof NSF and FDA compliant materials, the HT Series will produce up to 25 gallons per day of purified water. Additional features include:

- High Output, Cost Effective Thin Film Composite Membrane
- Quiet, Reliable Operation
- Built-in Water Quality Monitor Assures the Highest Water Quality
- Each System Factory Tested and Sanitized
- Space Saving Design

### Reverse Osmosis/Activated Carbon

Developed in the 50's to de-salinate sea water, Reverse Osmosis Membrane Separation Technology is widely recognized as the most effective method for the removal of mineral salts (TDS), heavy metals and organic chemicals from water. Dollar for dollar, no other water treatment method can remove the broad spectrum of contaminants and provide the overall water quality of a Reverse Osmosis System.

The LP 100's exclusive Five Stage Process includes the following:

**Stage 1: Sediment Pre-filtration** - Graded density filter removes dirt, rust and sediment; particles 10 times smaller than the human eye can see.

**Stage 2: Block Carbon Pre-filtration** - Two extruded block carbon filters for increased contact time remove chlorine and other related chemicals.

**Stage 3: Ultrafiltration** - Physically removes microscopic particles as small as 2 millionths of an inch.

**Stage 4: Reverse Osmosis** - Effectively removes Total Dissolved Solids (TDS), metals and salts like lead and sodium.

**Stage 5: Block Carbon Post-filtration** - Final polishing to assure the highest quality water possible.

### The Professional's Choice for the following applications and more!

- ▶ Drinking Water
- ▶ Office Systems
- ▶ Residential Multi Points of Use
- ▶ Beverage Equipment
- ▶ Laboratory Water
- ▶ Commercial Icemakers
- ▶ Battery Fill
- ▶ Spot Free Rinse
- ▶ Ingredient Water
- ▶ DI Pretreatment
- ▶ Automatic Fill Coffee Makers
- ▶ Steam Equipment