

LP Series Reverse Osmosis Systems



Water Techniques LP 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 LP Series will produce up to 100 gallons per day of purified water. Additional features include:

- High Output, Cost Effective Thin Film Composite Membrane
- Quiet, Reliable Operation
- Available with exclusive Permeate Pump for higher storage tank and delivery pressure
- Each System Factory Tested and Sanitized
- Available with 10" or 20" Pre-filtration Assembly

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!

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

