

ECOWATER
S Y S T E M S[®]

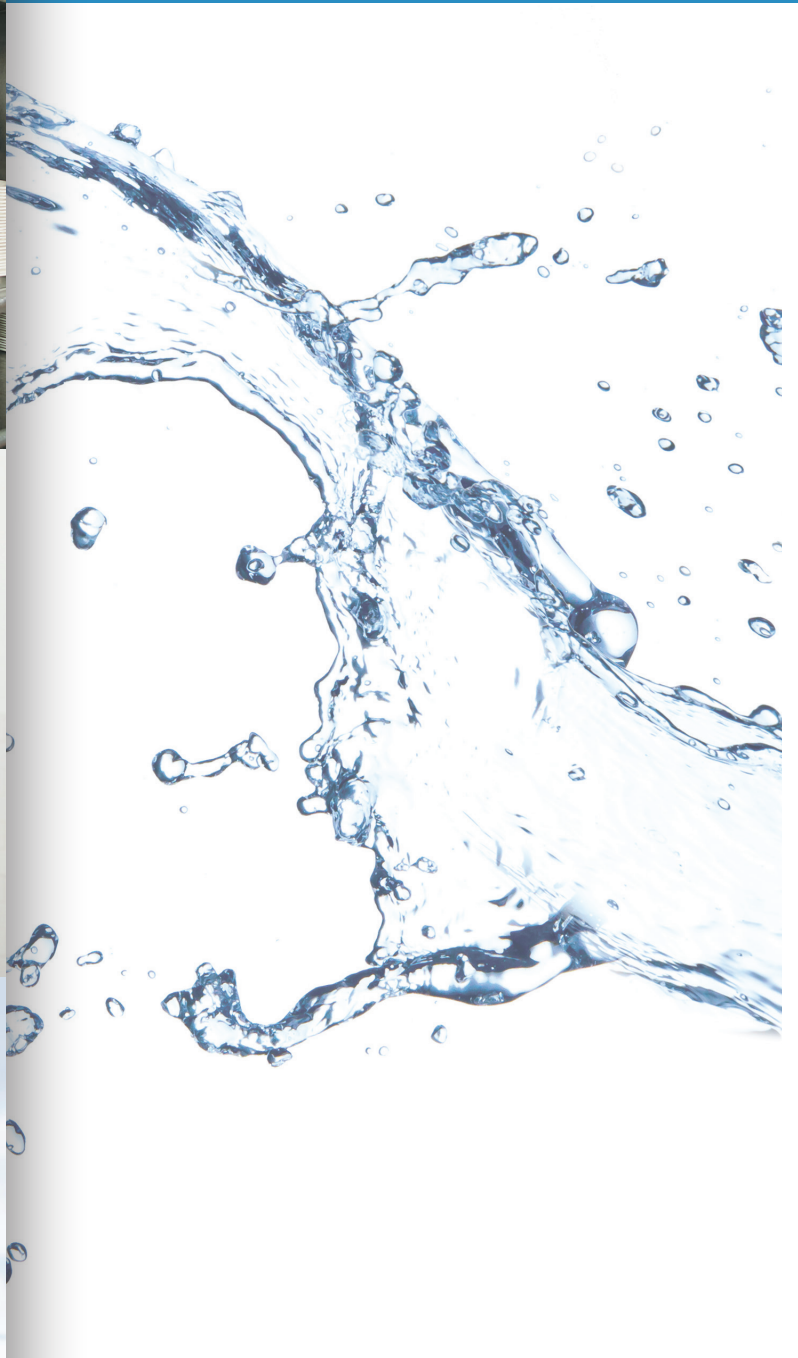


**Commercial
Water Softening**

EcoWater Systems of Spokane

www.EcoWaterSpokane.Com

509-530-8721



Hard water can be hard on your business.

When you run a business that uses water, it's important to have the hard facts: hard water costs industry millions of dollars annually in additional maintenance and equipment replacement. Why is hard water such a problem? Because it contains minerals that can build up in pipes and equipment. The resulting rock-like scale restricts water flow, and clogs valves and vents. Hard water scale on water heaters and boilers reduces heat transfer, requiring more energy and frequently causing premature burnout. In addition, particles in the water can cause excessive wear on valve seats which leads to dripping faucets and fixture staining.

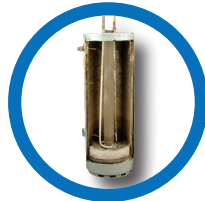


Life doesn't have to be so hard.

With all the problems hard water can cause, it's easy to see how you can save money and resources by conditioning your water.

Save on Energy Expenses

Use up to 29 percent less energy to heat soft water because it minimizes the scale that prevents heat transfer inside boilers and water heaters.



Reduce Plumbing Repairs

Eliminate hard water-related plumbing system malfunctions including hard water mineral buildup that causes flow restrictions and pipe damage.



Prolong Appliance Life

Commercial warewashers and other machines last longer without harmful scale buildup that can damage parts and restrict operation.



Reduce Chemical Use

Soft water cuts detergent and chemical use by as much as 75 percent since it doesn't require extra chemicals to create desired results.



Make Cleaning Easier

Spend less time cleaning without the scale and scum associated with hard water.

Reduce Fixture Wear

Prevent damage-causing scale buildup on faucets, sinks and tubs. Eliminate additional scrubbing that can cause premature wear.



Eliminate Hard Water Spots on Glassware and Flatware

Avoid hard water spots that can spoil customer experiences and require additional cleaning of dishes, glasses and flatware.



Prolong Linen and Textile Life

Prolong the life of commercial linens and textiles without the damaging effects of hard water minerals like premature wear and fading.

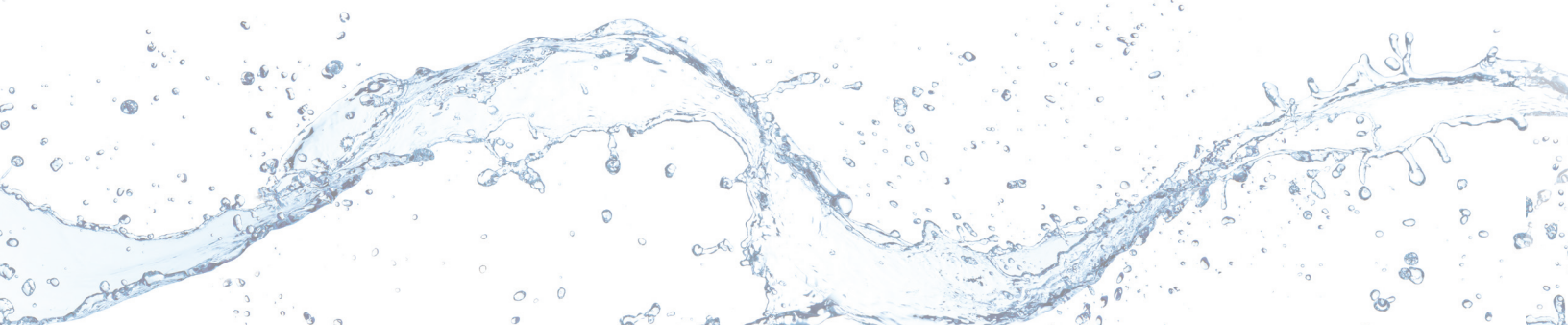


Provide a Better Customer Experience

Customers who use soft water for cleaning and bathing enjoy luxuriously softer, silkier skin and hair, and less soap and

Additional Advantages for Steam Boiler Pretreatment

Reduce scale buildup that requires additional cleaning and downtime in commercial steam applications.



EcoWater Commercial Water Softening Systems

Economical, Heavy-Duty Water Conditioning for Steam Boilers, Hospitals, Hotels, Restaurants, and Other Industrial and Commercial Applications

For more than 90 years, EcoWater has been engineering and manufacturing the most innovative water treatment technologies available. That experience and ingenuity goes into every commercial series water softener we make. Our exacting standards make the EcoWater commercial series our most advanced commercial system ever and the optimal choice for your application.

The true test of even the most advanced water conditioning system is how well it softens water while conserving salt and water, and minimizing operator intervention. Our robust feature set provides distinct advantages that will allow your business to enjoy the benefits of soft water while saving considerable time and money.



Single and Multi Tank Systems



Demand Regeneration



Countercurrent Regeneration



Proportional Brining



Non-Volatile Memory



Turbine Meter with Low Flow Accuracy



Water Totalizer



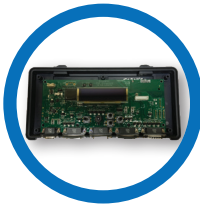
Lockout Feature



EcoWater Has You Covered
 Resin Tanks - 10 years
 Salt Tanks - 3 years
 Electronics - 3 years
 Parts - 1 Year

Advanced Electronic Controls with EPA and Smart Memory

Sophisticated electronics serve as the brains of the EcoWater commercial series, constantly monitoring your water usage and automatically adjusting system performance for optimum operating efficiency, all while delivering the clean, soft water your business demands.



Using our exclusive EcoWater Predictive Algorithm (EPA), your system schedules regenerations based on your water demand instead of a preset schedule so it won't waste water and salt by cleaning itself unnecessarily. Unlike competitive systems that regenerate more often than necessary wasting water, salt, and wearing out system components earlier, EcoWater's commercial series regenerates only when necessary using up to 65 percent less water and 33 percent less salt.

Programmed memory is permanent, even during a power outage. And our permanent backup capacitor stores power to ensure operation during more than 48 hours of interrupted power.

Dependable, Reliable, Solid-State Controls with LCD Display

More accurate than systems with knobs or mechanical dials. No moving parts to wear out. Minimal maintenance. Set options at the touch of a button. The LCD control panel displays time, flow rates, regeneration time, hardness setting capacity remaining and other helpful information.



Industrial Grade High-Flow Six-Cycle Valve

Our patented six-cycle double disc valve delivers the high flow rates required by today's demanding applications allowing you to minimize system footprint without sacrificing performance. And our valves have fewer than 25 moving parts, so they require less service than competitive valves that commonly contain up to 85 components. Available in 1", 1-1/2" and 2" inlet/outlet sizes.

Turbine Flow Meter with Low Flow Accuracy

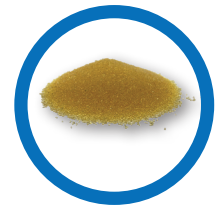
The turbine flow meter provides precise water usage information to the EcoWater Smart Control, even at flows as low as .2 gpm. The sensor and non-corrosive materials used in the turbine provide for long-term reliability.

24-Volt Power Supply

Our low voltage supply eliminates special wiring requirements, providing additional installation flexibility.

High Performance Softening Media

EcoWater uses only FDA-approved* long-lasting softening resin in every commercial softener to condition your water more effectively.



* Resin meets U.S. FDA Standard No. 21CFR173.2500.

Washed Quartz Underbedding

Washed quartz doesn't impart hardness into softened water and allows for more powerful countercurrent regeneration.

Industrial Grade Media and Salt Storage Tanks

Durable, high-pressure resin tanks and rugged, long-lasting salt storage tanks withstand impact and environmental abuse.



Patented EcoGizer Regeneration

Not all water conditioners work the same way. Subtle changes in the process can have a big effect on the quality of your water. Here are some of the key features you'll find only with the EcoWater EcoGizer Regeneration Process that will save you money, hassle and time.

Countercurrent Flow

The softener cleans the resin bed in the opposite direction of the service flow, from the bottom up. This process raises the bed with a piston action, lifting the hardness up and out of the tank., a critical difference from other systems that use co-current regeneration (same direction as service flow). This older regeneration process deposits hardness from the top of the media bed into the cleaner resin below where it requires additional salt and water for removal.

Econo-Brine System with Positive Action Brine Valve and Dynamic Soft Water Brining

Makes only the amount of brine needed for regeneration. Keeps the salt tank free from the effects of hard water and allows for more efficient regenerations. Dry salt storage eliminates the need for a salt platform, helps prevent salt bridging and conserves salt. Positive action helps prevent overflowing and eliminates air draw during slow rinse cycle.

Adjustable Backwash

Features high flow backwash hardware to ensure proper bed cleaning. Customizable backwash duration based on initial water analysis.

Fast Rinse Cycle

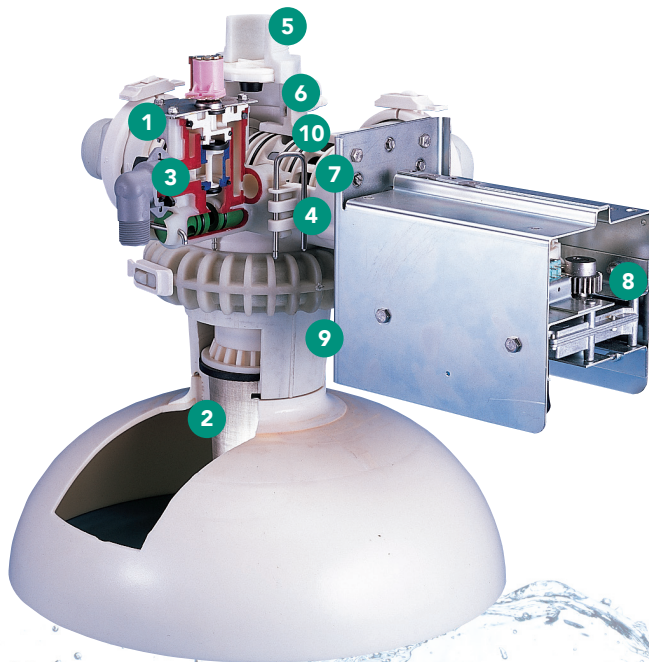
Provides a final media bed cleaning to prepare it for service.

Automatic Bypass

Provides water during regeneration should you need it.

Every business uses water differently. That's why flexibility is so important. EcoWater commercial water softeners remain among the best in class at conserving water and salt during the regeneration process and they're designed to match your specific usage requirements – today and tomorrow.

Additional Features that Make EcoWater's Commercial Series Best-in-Class.



- 1 Snap Clamp Rings for Ease of Connecting
- 2 Top Distributor Basket
- 3 Brine Make-Up Flow Control
- 4 Removable Aspirator
- 5 Up to 2" NPT Union Connections
- 6 Adjustable Backwash Flow Control
- 7 Up to 2" Ported Flow Passage in Plastic Valve Housing
- 8 High Torque 24 V-DC Motor
- 9 Valve Tank Adaptor Allows Easy Access into Tank with Clamp Ring Connector
- 10 High-1length, Corrosion Resistant Piston



Experience that Makes Your Choice Perfectly Clear

EcoWater Systems has been providing high quality water systems for more than 90 years, and is one of the largest manufacturers of commercial water systems in the world. When you buy an EcoWater System, you also get the collective experience and knowledge of this proven, dedicated organization.

Easy and Economical to Use. Simple to Service and Maintain.

Few moving parts make our commercial series a dependable performer. When service or routine maintenance is necessary, this same design makes it easy for your EcoWater technician or your own staff to make the necessary adjustments quickly – without a lot of time or expense.

Call Your Local EcoWater Representative Today

If you need more information about EcoWater Commercial Series Water Systems, contact EcoWater Systems of Spokane at **1-509-530-8721** or visit www.EcoWaterSpokane.com



Designed, Engineered &
Assembled in the U.S.A.



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