

Green Water Softener Systems

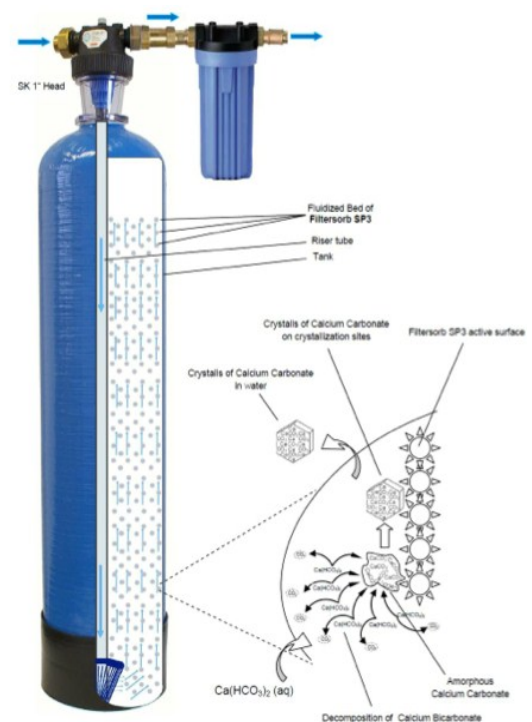
WB USA offers the Green Water Softener System which uses a much more advanced, environmentally friendly, maintenance free, non-toxic, and efficient filtration process than traditional water softeners to create clean drinkable soft water. Traditional water softeners use salt or chemical based medias to create soft water that is environmentally harmful, toxic, unhealthy to drink, unsafe for irrigation, use electricity, becoming banned in many areas, and require frequent and costly maintenance. With WB USA's Green Water Softener System you are not subject to the high maintenance costs and can use the soft water for practically any use.



The Green Water Softener System provides the benefits of water softeners and whole house or whole building filtration systems all in one simple, efficient, maintenance free system.

Benefits of the Green Water Softener System:

- **Chemical Free Scale Prevention** which allows for cost savings and eliminates negative environmental impacts. Truly a "green" process.
- **Bacterial Growth Prevention** – Up-flow media filters prevent bacterial growth unlike traditional water softeners and do not need to backwash resulting in no waste water.
- **Corrosion Control** – The GWSP3 media allows the water to retain high pH levels that are non-acidic to help prevent corrosion. Acidic water (low pH) and/or salt causes corrosion in many types of plumbing pipes.
- **Virtually Maintenance Free** – The media does not require frequent changes unlike traditional water softeners. This means there are no salt bags or other chemicals to buy, transport and store for maintenance.
- **Highly Efficient** – No Electricity or wastewater
- **Healthier Drinking Water** – The advanced media breaks down hard water particles into smaller soft water particles without removing beneficial minerals for healthier drinking water. Unlike traditional water softeners the water is completely safe to drink.
- **Improves the efficiency** of water-using appliances
- **Simple installation** – no electrical and drain hookup needed.
- **Safe for landscaping, agriculture, and lawn watering**
- **Extremely Compatible** – Compatible with all on-site and community wastewater treatment systems.
- **Not subject Restrictions or Bans** – • Extremely versatile – Because the GWSS does not have negative health or environmental impacts it can be used in a wide variety of applications ranging from drinking water, agriculture, cleansing processes, appliances, and heating/cooling systems.
- **More Complete Filtration** – The use of several filters as one system allows for clean drinkable soft water that can be used for a variety of applications.



Common Commercial or Home Applications of the Green Water Softener System:

- Hot and cold beverage machines
- Cooling Towers
- CIP Systems (Clean-in-Place Systems)
- Industrial Washing Machines
- Car Washes
- Ice Machines
- Pools
- Injection Molding Machines
- Agriculture
- Dishwashers
- Laundry Systems
- Industrial Washing Machines
- Households / For Home
- Restaurants
- Waste Water Treatment Systems
- Final Stage Cleaning Processes
- Whole House Filtration & Whole Building Filtration

Common Contaminants

Removed By Carbon Filtration:

- Chlorine
- Chloramines
- Heavy Metals
- Insecticides / Pesticides
- Volatile Organics
- Tastes
- Odors



Features

- No Salt
- No Sodium
- No Electricity
- Highly Effective Scale Prevention
- No Valve
- No Waste Water or Backwash
- No Salt In Drinking Water

Flow Rates, Tank Sizes & Media Requirements:

Gallons per Minute	Tank Size In inches	Liters of SP-3	Usage	Cu. Ft. Carbon
6	8x35	4	Single bath home, one/ two people	1
10	10x44	5.5	Two bath home	1.5
15	10x54	8	Three bath home	3
20	12x54	12	Four bath home	5
25	14x52	17	Four bath/ with sprinkler system	6



Specifications

The Green Water Softening System Includes:

- GWSP3 Up-flow Media Filter
- Activated Carbon Up-flow Media Filter
- 20" 20-micron Filter.

* Also these filters can be broken up for sale as only the Green Water Softener or a whole house filtration system.