

EverGreen Water Softening System

An Environmentally friendly, Sustainable Solution with a Lifetime Wear Parts Guarantee

EverGreen is the only system on the market whose solid, internal actuators are designed to stay in service forever! It's the customer's choice for high performance, the Earth's choice for sustainability, and the contractor's choice for low-maintenance operation.

The Secret is Inside

EverGreen features the most robust valve on the market, with superior construction and features. It's designed to stay in service and out of the landfill.

- Made of Corundum ceramic and graphene (200x stronger than steel!) with no wear parts to service or replace
- Hermetically sealed parts for impregnable resistance to corrosion, wear, or tear
- Maintenance-free actuators
- Lifetime guarantee on internal ceramic and graphene parts

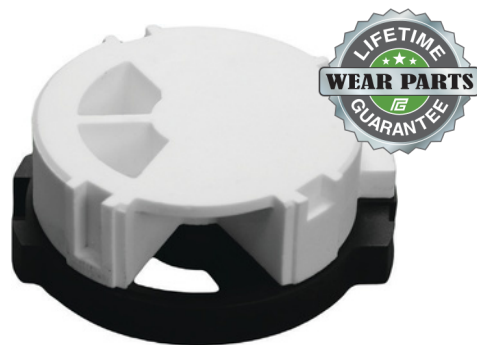


Water Softening for the Next Generation

Designed with the Earth and the customer in mind, EverGreen uses an environmentally friendly, upflow regeneration process and specialty uniform media.

It outperforms the competition in every way...

- 75% less salt
- 75% less water
- 100% fewer wear parts to replace
- 100% fewer spare parts in the landfill



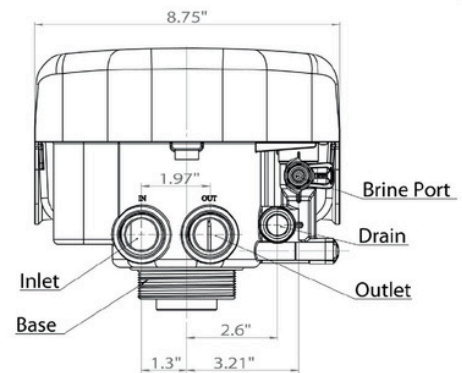
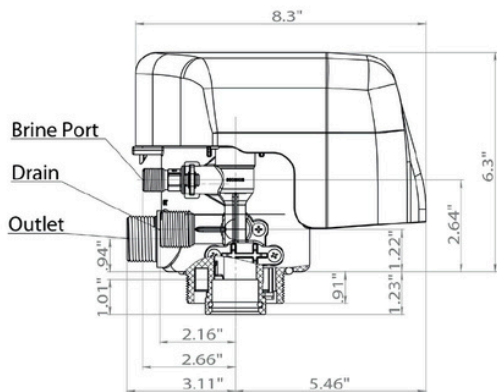
Smart Controls Increase Efficiency

- Bright, easy-to-read LCD display
- Long-term memory for program functions
- Memory backup (for power outages)
- External control not required for multiple system configurations or external devices
- Programmable in English, Spanish, Chinese, and French
- Options to minimize water usage, including:
 - Pre-and post-backwash and brine fill
 - Meter and timer capabilities
 - Maximum day override external brine motor
 - External device control with additional relay
 - Remote handling port for regeneration input
 - Programmable company info for end user use



For more information on the EverGreen Water Softening System, contact Pargreen today for the dealer nearest you.

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EverGreen System Specifications

Model*	Resin** Cubic Feet	Overall Height Inches	Diameter Inches	Flow Rate Gallons Per Minute ₁	Water (Gallons) Used Per Regeneration ₂	Ultra High Efficiency Grains Exchanged Per lb. Salt ₃	High Efficiency Grains Exchanged per lb. Salt
SSB948	1	54.7	9	16	46	4,000 to 5,000	3,111
SSB1054	1.5	60.9	10	18	58	4,000 to 5,000	3,111
SSB1252	2	59.0	12	20	84	4,000 to 5,000	3,111
SLB1354	2.5	61.4	13	22	96	4,000 to 5,000	3,111
SLN1465	3	72.2	14	24	113	4,000 to 5,000	3,111
SLN1665	4	72.1	16	26	148	4,000 to 5,000	3,111

* Additional Sizes Available

1 - Flow Rate at 25 PSI Drop

2 - Usage Based on Water Supply Quality; Usage $\pm$ 25%

3 - Salt Efficiency Subject to Water Quality

** Available in SR (Standard Resin) and FR (Fine Uniform Mesh)

Electrical / Operational Specifications

Control Valve		Working Conditions	
Transformer Input	120VAC - 60Hz	Water Pressure	20 - 120 PSI
Transformer Output Valve	12VDC - 2A	Water Temperature	35°F - 125°F
Wattage	24W	Hardness Level ₄	3 to 50 Grains

4 - For Water Hardness Over 50 Grains, Contact PWT Technical Support

Control Valve Parameters

Inlet	Outlet	Drain	Brine	Base	Riser Tube	Hard Water Bypass
.75", 1", 1.25"	.75", 1", 1.25"	1/2" Barbed	3/8"	2.5" - 8NPSM	1-1/4"	Yes - During Regeneration

5 - Drain Connection Also 3/4" MNPT

Additional Specifications

Valve Material	Tank Material	Meter Accuracy	Clock
Noryl®	FRP	$\pm$ 5%	12 Hour - with Battery Back-up