EverGreen AIF Iron Solution System

Designed with Well Water in Mind

The EverGreen Air Injection Filter (AIF) Iron Solution is the perfect system for rural areas that have well water with a high level of rust and other waterborne metals and gases.

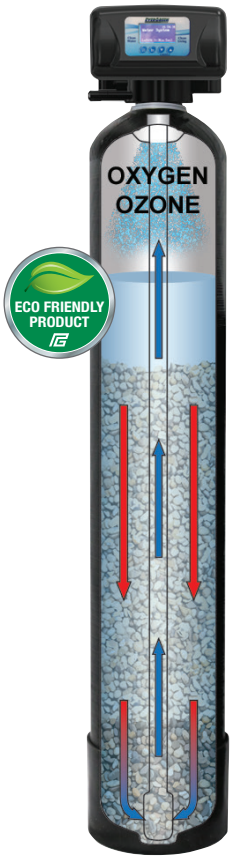
Developed with the Earth in mind, the AIF uses no chemicals – just the natural, free oxygen in your air. The oxygen converts the dissolved iron and sulfur gases into an oxidized state where they are safely filtered from the water. The Evergreen AIF is septic-safe because it does not use harsh toxic compounds (i.e. potassium permanganate) during regeneration.

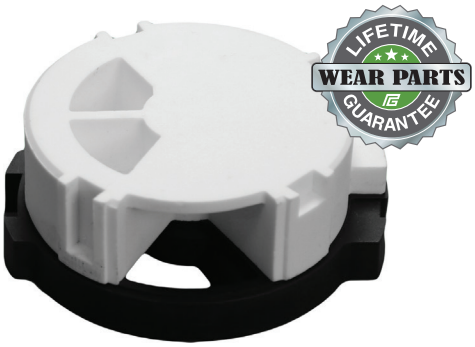
O_3 Ozone Charger: Clean Air for a Clean Filter

The EverGreen AIF* offers an enhanced option for homeowners who have water with unusually high iron, color and odor issues, or clean air concerns. The EverGreen O_3 Ozone Charger converts the ambient air injection (O_2) into ozone (O_3) using a generator that's integrated into the EverGreen controls. The O_3 Ozone Charger sanitizes the air before it enters your water supply, to protect you and your family from harmful elements in your water.

** Filters available with or without Ozone Charger*







For a Lifetime of Environmentally-friendly Use

- **Internals Guaranteed for Life.** Ceramic and graphene actuators never need replacing. No pumps, rubber wear parts, pistons, or seals to plug and fail.
- **Septic-Safe.** Both the AIF and ozone-enhanced model with O_3 generator are perfect for rural areas with septic.
- **No Chemicals.** AIF only uses existing O_2 from your air to assist the filtration process.
- **Clean, Fresh Water.** No more rust-stained laundry, black mineral deposits, or sulfur odors.
- **Tough on Contaminants.** For home-owners with air quality concerns, the optional O_3 generator sanitizes the introduced air prior to filtering.
- **Industry Approved.** AIF uses NSF-certified controls and media.

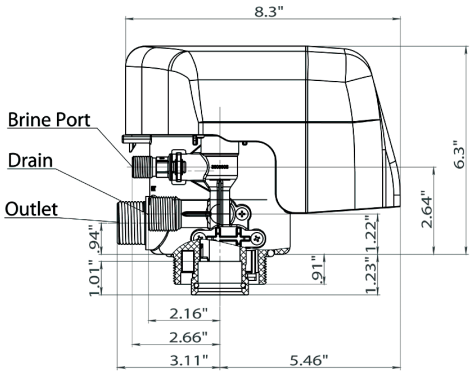
For more information on the EverGreen AIF Iron Solution System, contact Pargreen today for the dealer nearest you.

PARGREEN WATER TECHNOLOGIES

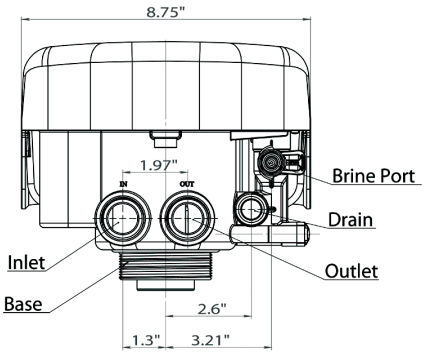
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Addison, IL 60101
800-323-2810

sales@pargreen.com
www.pargreenwater.com

EverGreen AIF Iron Solution System







EverGreen Aeration Ozone System Specifications

Model*	Resin Cubic Feet	Overall Height Inches	Diameter Inches	Flow Rate Gallons Per Minute[1]	Water (Gallons) Used Per Recharge[2]	Gallons Per Minute in Backwash	Gallons Per Regeneration - FeO3 ≤ 5 PPM[3]
FSB1054-AIF-OZ	1.5	60.9	10	3.8	160	6.6	450
FSB1252-AIF-OZ	2	69.0	12	5.5	195	8.10	600
FLB1354-AIF-OZ	2.5	61.4	13	6.5	264	11.00	750
FLN1465-AIF-OZ	3	72.2	14	7	329	13.70	900

* Additional Sizes Available
1 - Flow Rate at 7 GPM/Square Foot
2 - Usage Based on Water Supply Quality; Usage ± 10%
3 - Based on 300/Cubic Foot, pH 7.0

Electrical / Operational Specifications

Control Valve		Working Conditions	
Transformer Input	120VAC - 60Hz	Water Pressure	20 -120 PSI
Transformer Output	12VDC - 2A	Water Temperature	35°F - 125°F
Valve Wattage	24W	Iron Level[4]	1 to 5 PPM

4 - For Ferric Iron and Ferrous Iron Over 5 PPM, Contact PWT Technical Support

Control Valve Parameters

Inlet	Outlet	Drain[5]	Brine Line	Base	Riser Tube	Raw Water Bypass
1″	1″	1/2″ Barb	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	± 5%	12 Hour - with Battery Back-up

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