

## THE CUTTING EDGE OF WATER FILTRATION

Our Evolve® AirCat filters are extremely effective in treating issues commonly associated with problem well water. These systems use a unique air-injection filtering technology to oxidize sulfur or iron into precipitates (solids) that can be readily filtered and removed. AirCat filters are environmentally safe and the result is refreshingly good water from the tap, every time.

When filled with Greensand Plus™ media, the AirCat model is a superior system to handle the reduction of soluble **iron, manganese,** and **hydrogen sulfide** from groundwater supplies. The AirCat is often used in combination with our EV1 or EV2 Series water conditioners to provide a total water treatment solution.

AirCat systems also have the option to use a blended media of GreenSand Plus and Calcite. It's designed to correct mildly acidic water and improve the iron sulfur removal reaction. This creates an effective filtration system and acid neutralizer in one unit.



## ADVANCED DESIGN FOR BETTER WATER

### System Features:

- Environmentally safe — no chemicals
- Unique AirCat control features
- Patented "Inchworm" release into backwash air cycle
- Easily programmed for optimum performance
- Advanced history and diagnostic screens
- Extremely low cost operation
- Reduces iron, manganese, and hydrogen sulfide
- Raises pH levels with calcite blend
- Certified compliance to NSF/ANSI 61

No other water treatment solution can compare in features or performance to this elite combination. Protect your home and your family with the best water filtration system available.





## Ozone Generator Kit Available

- Automatically cleans unit
- Easy plug-and-play installation
- Chemical-free, environmentally safe
- LED light to indicate system operation
- Audible notification when service is required

## How It Works

The Greensand Plus media partners with an air charge chamber within the tank to oxidize and filter the particulates that cause stains and odors in your home. The material is coated with manganese dioxide to act as a catalyst in the oxidation of dissolved iron and manganese particles. The silica sand core allows it to withstand waters that are low in hardness and other dissolved solids without breaking down. The system will regenerate using only air and water to backwash and clean the system of iron, sulfur, and other well water contaminants. When equipped with a calcite blend, the unit will also raise the pH levels.

*Due to some bacteriological conditions, EAG and EACG filters may require additional disinfection, especially in warm weather climates. Please contact dealer for more information.*



**See how it works!**

Visit [EvolveSeries.com](http://EvolveSeries.com) to watch the cycle process for filtration systems.

## THE BETTER WATER YOUR HOME DESERVES.

MODEL NUMBER	GreenSand Plus			GreenSand Plus with Calcite		
	EAG-1054	EAG-1248	EAG-1354	EACG-1054AN	EACG-1248AN	EACG-1354AN
Mineral Type <sup>1</sup> Amount (Cu Ft)	Greensand Plus 1.0	Greensand Plus 1.5	Greensand Plus 2.0	Greensand Plus 0.5 Calcite 0.5	Greensand Plus 0.75 Calcite 0.75	Greensand Plus 1.0 Calcite 1.0
Gravel Amount/Size (No. 1) Gravel Amount/Size (No. 2)	14 lb 1/4 x 1/8 7 lb #20	21 lb 1/4 x 1/8 7 lb #20	21 lb 1/4 x 1/8 7 lb #20	14 lb 1/4 x 1/8 7 lb #20	21 lb 1/4 x 1/8 7 lb #20	21 lb 1/4 x 1/8 7 lb #20
Garnet Amount (Lbs)	13.0	19.0	22.0	13.0	19.0	22.0
Continuous Flow (GPM) <sup>2</sup> Peak Flow (GPM)	3.0 6.0	3.0 8.0	5.0 10.0	3.0 6.0	3.0 8.0	5.0 10.0
Backwash Flow (GPM)	6.5	9.0	11.0	6.5	9.0	11.0
<sup>3</sup> Iron Removal	4.0	4.0	4.0	4.0	4.0	4.0
<sup>4</sup> Hydrogen Sulfide Removal	0.5	0.5	0.5	0.5	0.5	0.5
pH Range	Greater than 7.0	Greater than 7.0	Greater than 7.0	Greater than 6.5	Greater than 6.3	Greater than 6.3
Total Dimensions	10"W x 62"H	12"W x 56"H	13"W x 62"H	10"W x 62"H	12"W x 56"H	13"W x 62"H
Weight Filled (Lbs)	169	233	286 <sup>5</sup>	169	233	286 <sup>5</sup>

<sup>1</sup> Amount of acid neutralizing media may vary depending on local conditions.

<sup>2</sup> Not tested at peak flow rate. Water quality may vary.

<sup>3</sup> Iron removal may vary, depending on local conditions.

<sup>4</sup> Hydrogen sulfide removal may vary, depending on local conditions.

<sup>5</sup> Units ship with media separate.



BETTER SCIENCE. BRILLIANT WATER.™

[evolveseries.com](http://evolveseries.com)

Your local authorized Evolve dealer:



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775.324.2001

