



BETTER SCIENCE. BRILLIANT WATER.®

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.

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.



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



Wripli is the most advanced WiFi technology in water treatment today. Receive alerts, track water usage and view savings right from your phone, tablet or desktop. You can also activate "Vacation Mode" from anywhere in the world.



PREVENT BACTERIA WITH O₃ZONE*

- Automatically cleans unit to prevent bacteria
- Easy plug-and-play installation
- Chemical-free, environmentally safe
- Audible notification when service is required

*Optional attachment.

WRIPLI ENABLED (OPTIONAL)



- **Current Flow Rate:** See how much treated water is running through your home in real time.
- **Water Usage:** Monitor the total number of gallons of water your home used during the day.
- **Savings:** See how much water you have saved with Proportional Regeneration (optional).
- **Notifications:** Receive notifications for service alarms and system errors.
- **Vacation Mode:** Set Vacation Mode from anywhere in the world.

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 ask for more information on if we would recommend this for your home.



See how it works!

Visit EvolveSeries.com to watch the cycle process for Evolve AirCat systems.

THE BETTER WATER YOUR HOME DESERVES.

MODEL	GreenSand Plus			GreenSand Plus with Calcite		
	EAG-1054	EAG-1248	EAG-1354	EACG-1054AN	EACG-1248AN	EACG-1354AN
Mineral Type	Greensand Plus	Greensand Plus	Greensand Plus	Greensand Plus: 0.5	Greensand Plus: 0.75	Greensand Plus: 1.0
¹ Amount (Cu. Ft.)	1.0	1.5	2.0	Calcite: 0.5	Calcite: 0.75	Calcite: 1.0
Gravel Amount/Size (No. 1)	7 lb 1/4 x 1/8	14 lb 1/4 x 1/8	14 lb 1/4 x 1/8	7 lb 1/4 x 1/8	14 lb 1/4 x 1/8	21 lb 1/4 x 1/8
Gravel Amount/Size (No. 2)	7 lb #20	7 lb #20	14 lb #20	7 lb #20	7 lb #20	7 lb #20
Garnet Amount (Lbs)	13.0	19.0	22.0	13.0	19.0	22.0
Continuous Flow (GPM)	3.0	3.0	5.0	3.0	3.0	5.0
² Peak Flow (GPM)	6.0	8.0	10.0	6.0	8.0	10.0
Backwash Flow (GPM)	6.5	9.0	11.0	6.5	9.0	11.0
³ Iron Removal	4.0	4.0	4.0	4.0	4.0	4.0
⁴ Hydrogen Sulfide Removal	0.5	0.5	0.5	0.5	0.5	0.5
pH Range	Greater than 6.8	Greater than 6.8	Greater than 6.8	Greater than 6.3	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	⁵ 286	169	233	⁵ 286

¹ Amount of acid neutralizing media may vary depending on local conditions.

² Not tested at peak flow rate. Water quality may vary.

³ Iron removal may vary, depending on local conditions.

⁴ Hydrogen sulfide removal may vary, depending on local conditions.

⁵ Units ship with media separate.



Your local authorized Evolve dealer:

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evolveseries.com



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