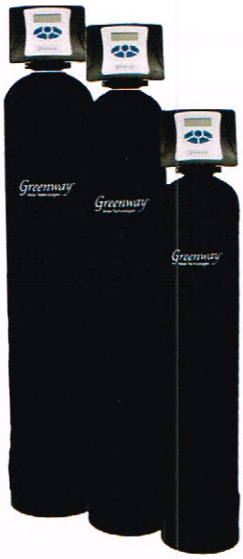
Greenway®
Water Technologies

Advance Series Backwash Filters



Advanced Technology to aid in the reduction of Iron, Manganese and Sulfur.

Both the Greenway Advance Series GAF-I and GAF-S Backwash Filters are specifically designed to effectively and efficiently aid in the reduction of Iron, Manganese and Sulfur that are typically found in well water. These specific filters reduce these contaminants by way of oxidization through pressurized aeration, and then followed by filtration.

- **Great for low yielding wells – less draw down**
- **Automatically meter water usage**
- **Regeneration is meter controlled**
- **Self-cleaning distributor – more effective backwashing**
- **Modular design – easy to service**
- **Advanced control – easy to operate**
- **View diagnostic and history data**
- **Environmentally friendly – no chemicals**

GAF-I

- Aids in the reduction of iron
- Eliminate red staining
- Aid in reduction of metallic taste & odours
- Reduces turbidity
- Environmentally Friendly

GAF-S

- Aids in the reduction of sulfur
- Reduces "rotten egg" odours
- Reduces turbidity
- Environmentally friendly

With the added value of an advanced programmable controller, these backwash filters can be custom configured to meet the specific needs of any household while minimizing water consumption.

Treat iron and sulfur bearing waters without the use of salt or harsh chemicals. This series of filter infuses air into the systems water to precipitate contaminates. The media then captures these particles for discharge during the backwash cycle. Some households may require an "air-off" tank to remove excess air from the system.

The Greenway Advance Series Backwash Filters are typically used to effectively address specific water problems. Count on your Greenway dealer for expert advice on which system configuration is just right for your household and water conditions. Proper water testing and system selection will help ensure that you enjoy the highest quality water treatment possible. With the advanced programmable controller, operation is simplified while water usage is minimized.

One of the most outstanding features of the Greenway Advance Series Filters is its advanced programmable controller. This microprocessor-based controller allows infinite control of "cycle sequencing". That means the system can be custom programmed for any well water to perform the various operations needed to effectively reduce contaminants and thoroughly clean the filter media. It's the easiest solution to achieving quality water.

Our advanced head monitors system performance and diagnostic history including:

- Days since regeneration
- Gallons used since Regeneration
- Daily water usage
- Current flow rate
- Peak flow rate
- Total gallons used since start up
- Total number of regen. since start up
- Total days in service

Greenway Advanced Series Backwash Filter Specifications:

Model Number	GAF1054-S	GAF1248-S	GAF1354-S	GAF1054-I	GAF1248-I	GAF1354-I
Solves	Sulfur	Sulfur	Sulfur	Iron & Manganese	Iron & Manganese	Iron & Manganese
Mineral cu. ft.	Catalytic Carbon 1.0	Catalytic Carbon 1.5	Catalytic Carbon 2.0	BIRM 1.0	BIRM 1.5	BIRM 2.0
Gravel Amount Type	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
Cont. Flow (gpm) Peak Flow (gpm)	5.0 8.0	6.0 9.0	7.0 10.0	5.0 8.0	6.0 9.0	7.0 10.0
Backwash Flow (gpm)	5.3	7.5	9.0	5.3	9.0	10.0
Dimensions (WxH)	10" x 52"	10" x 62"	13" x 62"	10" x 52"	10" x 62"	13" x 62"

Sulfur removal is dependent on barometric pressure, which can fluctuate on a daily basis
Untreated tannins will affect iron filter performance
Influent water must have a pH of at least 7.0
Backwash flow rates must be taken into consideration when sizing a unit
If multiple units are installed, regeneration of each unit must be staggered

GAF- S: Up to 5.0 ppm of sulfur reduction
GAF- I: Up to 5.0 ppm of iron reduction

Your Local Water Treatment Professional:

Engineered for Health - Designed for Life

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