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Experiencing Staining or Odor?

The AquaBubble™ ABIFA Iron Filter Is the Solution!

The AquaBubble™ ABIFA units oxidize and filter sulfur odor (hydrogen sulfide gas), iron and manganese

Benefits of Iron / Odor Free Water:

- Filtering iron will prevent buildup in plumbing fixtures, piping, water heaters and all other appliances saving you money in the long run
- Filtering iron and manganese will prevent reddish brown or black staining in the bathroom and kitchen accessories
- No more rotten egg sulfur smell when running the shower or faucet

Standard Equipment Includes:

- A purple/grey media called Greensand Plus is used for removing soluble iron, manganese and hydrogen sulfide gas from well water
- Vortech™ style tank¹ conserves natural resources by eliminating the use of gravel support beds and lowering the required backwash time and flow rate, saving you money by conserving water
- Full 1" Internal Piping
- 10"X 16" blue pot perm tank
- Reliable automatic backwashing control valve, capable of being custom tailored to your specific application
- All accessories for installing the ABIFA unit and pot perm tank

Removal Process:

- The AquaBubble ABIFA filter oxidizes and filters hydrogen sulfide gas (odor), iron and manganese by using a potassium permanganate solution to regenerate the Greensand Plus with oxygen

Application Benefits:

- Greensand Plus eliminates iron, manganese, and hydrogen sulfide gas
- Standard ABIFA units are programmed on a 12-day timer, and are set to regenerate on the day and time of your choice
- Filters down to 20 – 40 micron

Required Conditions:

- Influent water must not be corrosive
- For corrosive conditions, see AquaBubble ABA models
- Cubic foot capacities at 1ppm:
Iron alone 10,000 gallons
Iron and Manganese 7,000 gallons
Hydrogen Sulfide Gas 3,000 gallons
- Batch regenerate before total exhaustion with 2-4 oz. of Pot Perm per cubic foot of media



Dimensions:

Model	A	B	C	D
10ABIFA	55	9	48	50
15ABIFA	61	10	54	56
20ABIFA	59	12	52	54
25ABIFA	61	13	54	56

A= Overall height in inches

B= Tank diameter in inches

C= Tank height in inches

D= Inlet height in inches (specify 0.75" or 1" Bypass, or 1.25" Yoke)

* May Require Application Engineering



Specifications:

Model	Mineral Volume (Ft. ³)	Peak Flow (GPM)	Backwash Rate (GPM)	Shipping Weight (Lbs)
10ABIFA	1	5.0	5.0	110
15ABIFA	1.5	7.0	5.0	160
20ABIFA	2	12.0	8.0	210
25ABIFA	2.5	15.0	10.0	260

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