



## Experiencing Staining or Odor?

### The REPCO RIFA Iron Filter Is the Solution!

The REPCO RIFA 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 tank 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
- Twin motor automatic backwashing control valve, capable of being custom tailored to your specific application
- All accessories for installing the RIFA unit and pot perm tank

#### Removal Process:

- The REPCO RIFA 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 RIFA 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 REPCO RA 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
10RIFA	56	9	48	49.75
15RIFA	62	10	54	55.75
20RIFA	60	12	52	53.75
25RIFA	62	13	54	55.75

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)



#### Specifications:

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

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