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Problems With Iron Staining?

The Exeterline™ EB Iron Filter Is the Chemical Free Solution!

The Exeterline EB unit uses dissolved oxygen naturally present in your water to oxidize and filter iron and manganese

Benefits of Having Iron 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

Standard Equipment Includes:

- A black media called Birm is used for removing iron and manganese from your drinking 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
- Reliable automatic backwashing control valve, capable of being custom tailored to your specific application

Removal Process:

- The Exeterline EB filter media acts as an insoluble catalyst to enhance the reaction between dissolved oxygen (D.O.) and the iron and manganese compounds

Application Benefits:

- Birm eliminates iron and manganese
- Birm possesses a long material life, a wide temperature range, and extremely high removal rates
- No need for caustic chemical regeneration
- Standard EB 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 Exeterline model EM
- Influent water must contain no hydrogen sulfide gas
- See Exeterline model EG for water containing hydrogen sulfide gas
- Influent water must have a D.O. content equal to at least 15% of the iron content with a pH of 6.8 or greater
- Water having a low D.O. content level may be aerated by a REPCO Revolution, or Air Pump System
- Applications for manganese removal should have a pH of 8.5 or greater*
- Periodic backwash is required, no regeneration needed



Dimensions:

Model	A	B	C	D
10EB	55	9	48	49.25
15EB	61	10	54	55.25
20EB	59	12	52	53.25
25EB	61	13	54	55.25

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

* New, Coming 2009



Specifications:

Model	Mineral Volume (Ft. ³)	Peak Flow (GPM)	Backwash Rate (GPM)	Shipping Weight (Lbs)
10EB	1	5.0	5.0	60
15EB	1.5	7.0	5.0	85
20EB	2	12.0	8.0	110
25EB	2.5	15.0	12.0	135

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