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## Got Multiple Water Problems?

### The Aquabubble™ ABM Multi-media Filter Is the Solution!

The Aquabubble™ ABM unit uses a multi-media blend to correct for Iron, Manganese, Low pH and Turbidity

#### Benefits of Problem Free Water:

- Filtering iron and manganese will prevent reddish brown or black staining in the bathroom and kitchen accessories
- Correcting low pH will prevent corrosion of your water system and accessories
- Filtering out turbidity problems will result in clearer, cleaner drinking water
- Multi-media filters save the expense of extra equipment by using a combination of minerals in one filter to remove these problems

#### Standard Equipment Includes:

- A mixed media composed of Neutralite, Birm, Corosex and Filter-Ag
- Vortech™ style tank<sup>1</sup> 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 Aquabubble ABM filter media is a catalyst to enhance the reaction between dissolved oxygen (D.O.) and the iron and manganese compounds for filtration as well as correct pH and filter turbidity

#### Application Benefits:

- Raises pH, filters iron and manganese as well as corrects for turbidity problems
- No need for caustic chemical regeneration
- Standard ABM 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 contain no hydrogen sulfide gas
- See Aquabubble model ABG 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 6.0 or greater
- Water having a low D.O. content level or hydrogen sulfide gas, may be pre-treated by a REPCO Revolution, or Air Pump
- Applications for manganese up to 10% of the total iron, must have a pH greater than 7.0\*
- Applications for Manganese alone must have a pH of 8.5 or greater
- Periodic backwash is required, no regeneration needed



#### Dimensions:

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

<sup>1</sup> New, Coming 2009



#### Specifications:

Model	Mineral Volume (Ft. <sup>3</sup> )	Peak Flow (GPM)	Backwash Rate (GPM)	Shipping Weight (Lbs)
10ABM	1	5.0	5.0	85
15ABM	1.5	7.0	5.0	110
20ABM	2	12.0	8.0	135
25ABM	2.5	15.0	10.0	160