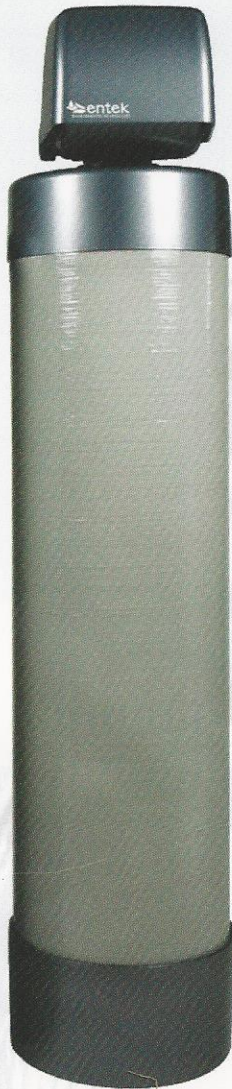




## *Birm Iron Filter Specifications*



### **PLUMBING:**

Inlet/Outlet Pipe Size	3/4" to 1.25" NPS or BSPT
Drain Line Connection	U.S. (3/4" Male NPT or 5/8" OD x 1/2" ID Poly Tube) International (15.875mm x 12.7mm)

### **ELECTRICAL**

	<b>U.S.</b>	<b>International</b>
Supply Voltage	120V AC	230V AC
Supply Frequency	60 Hz	50 Hz
Output Voltage	12V AC	12V AC
Output Current	500 mA	500 mA

### **OPERATING PRESSURE**

<b>Minimum</b>	<b>Maximum</b>
20 psi (138kPA or 1.4 bar)	125 psi (862kPA or 8.6 bar)

### **OPERATING TEMPERATURE**

<b>Minimum</b>	<b>Maximum</b>
40°F (4.4°C)	100°F (43.3°C)

	<b>10x44 Tank</b>	<b>10 x 54 Tank</b>	<b>13 x 54 Tank</b>
*Service Flow Rate	2.75 GPM/10.4 LPM	3.75 GPM/14.2 LPM	4.6 GPM/17.4 LPM
Backwash Rate	5.0 GPM/18.9 LPM	5.0 GPM/18.9 LPM	8.5 GPM/32.2 LPM

\* The Service Flow Rates may vary based on local water conditions. A Dissolved Oxygen (D.O.) content equal to 15% of the iron content with a pH of 6.8 or greater is required.

The above flow rates and contaminant limits are based on a limited knowledge of local water conditions. Your Entek dealer has experience in your local market and may make certain equipment applications outside of these recommended parameters.

All Entek control valves, by-pass valves and pressure vessels have been tested by the Water Quality Association (WQA) Laboratories to NSF/ANSI-44 standards.