Entipur® AirCycle™ Aeration

Economical, single tank Entipur® AirCycle™ Aeration uses natural air oxidization to precipitate iron, manganese and hydrogen sulfide odor.

Benefits of Having Iron and Odor Free Water:

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

Application Benefits:

- Treats iron, manganese, and hydrogen sulfide gas (odor)
- Standard AirCycle™ Aeration units include the Entipur® Monitor™ to regenerate on the day, time and gallons of your choice

Removal Process:

- The Entipur® AirCycle™ uses natural air oxidation to precipitate sulfur odor, iron and manganese
- Can use a variety of filter medias

Dimensions:

Model	A	B	C	D
AC10T*	56	9	48	49.75
AC15T*	62	10	54	55.75
AC20T*	60	12	52	53.75
AC25T*	62	13	54	55.75

*Can Use Filter Media, May Require Application Engineering

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.3)	Peak Flow (GPM)	Backwash Rate (GPM)	Shipping Weight (Lbs)
AC10T*	1	5.0	5.0	100
AC15T*	1.5	7.0	5.0	145
AC20T*	2	12.0	8.0	190
AC25T*	2.5	15.0	10.0	235

*Can Use Filter Media, May Require Application Engineering

Standard Equipment Includes:

- Entipur® Monitor™ Valve
- Fiberglass Mineral Tank
- Full 1" Internal Piping
- Can use a variety of filter medias

Required Conditions:

- Depending on filter media selection, influent water must be non-corrosive
- A pH of 8.5 or greater is required when manganese concentration is equal to iron concentration.
- A pH of 7.8 is required when manganese concentration is 50% iron concentration.
- A pH of 7.0 is required when manganese concentration is 10% iron concentration.

Every AirCycle™ Aeration unit comes with a 2.1 Gallon Water Expansion Tank (unless otherwise specified)