



# Entipur<sup>®</sup> TM Multi-Media Filter

The Entipur<sup>®</sup> TM 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:

- Entipur<sup>®</sup> Monitor<sup>™</sup> Valve
- Bypass valve and connections sold separately (see page 4)
- A mixed media composed of Neutralite, Birm, Corosex and Filter-Ag
- Full 1" Internal Piping

### Removal Process:

- The Entipur<sup>®</sup> TM filter media is a catalyst to enhance the reaction between dissolved oxygen 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 TM units include the Entipur<sup>®</sup> Monitor<sup>™</sup> to regenerate on the day, time and gallons of your choice
- Filters down to 20 – 40 micron

### Required Conditions:

- Influent water must contain no hydrogen sulfide gas
- See Entipur<sup>®</sup> model T-MTM for water containing hydrogen sulfide gas
- Influent water must have a dissolved oxygen (D.O.) content equal to at least 15% of the iron content with a pH of 6.0 or greater
- If D.O. is not present consider the use of Entipur<sup>®</sup> AirCycle<sup>™</sup> Aeration
- 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

### Dimensions:

Model	A	B	C	D
10TM	55	9	48	50
15TM	61	10	54	56
20TM	59	12	52	54
25TM	61	13	54	56

A= Overall height in inches

B= Tank diameter in inches

C= Tank height in inches

D= Inlet height in inches

\* May Require Application Engineering

### Specifications:

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

