



# Entipur® T-MTM MTM Filter

The Entipur® T-MTM unit uses dissolved oxygen naturally present in your water to oxidize and filter hydrogen sulfide gas (odor), 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
- No more rotten egg sulfur smell when running the shower or faucet

## Standard Equipment Includes:

- Entipur® Monitor™ Valve
- Bypass Valve (Bypass connections sold separately, see page 4)
- A media called MTM is used for removing iron, manganese and hydrogen sulfide gas from your drinking water
- Fiberglass Mineral Tank
- Full 1" Internal Piping

## Removal Process:

- The Entipur® T-MTM filter uses catalytic oxidation to filter hydrogen sulfide gas (odor), iron and manganese

## Application Benefits:

- MTM eliminates iron, manganese, and hydrogen sulfide gas
- Standard T-MTM units include the Entipur® Monitor™ to regenerate on the day, time and gallons of your choice
- Filters down to 20 – 40 micron

## Required Conditions:

- Influent water must not be corrosive
- For corrosive conditions, see Entipur® TM Multi-Media models
- Influent water must have a Dissolved Oxygen (D.O.) content equal to at least 15% of the iron content with a pH of 6.8 or greater
- If D.O. is not present, consider the use of Entipur® AirCycle™ Aeration
- Applications for manganese up to 10% of the total iron, must have a pH greater than 7.0\*
- A pH of 8.5 or greater is required for any manganese : iron ratio
- Periodic backwash is required

## Dimensions:

Model	A	B	C	D
10T-MTM	55	9	48	50
15T-MTM	61	10	54	56
20T-MTM	59	12	52	54
25T-MTM	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)
10T-MTM	1	5.0	5.0	100
15T-MTM	1.5	7.0	5.0	145
20T-MTM	2	12.0	8.0	190
25T-MTM	2.5	15.0	10.0	235

