

# Entipur® TS Sediment Filter



The Entipur® TS unit uses special filtering media to curb sediment

## Benefits of Sediment Free Water:

- Free pipes and plumbing fixtures from clogging and buildup
- Less filter cartridges to change, saving you money in the long run
- Longer life of all water using appliances and fixtures

## Standard Equipment Includes:

- Entipur® Monitor™ Valve
- Bypass Valve (Bypass connections sold separately, see page 4)
- A light grey media called Filter-Ag or Filter-Ag Plus is used for filtering sediment from your water
- Fiberglass Mineral Tank
- Full 1" Internal Piping

## Removal Process:

- The Entipur® TS Filter-Ag and TSP Filter-Ag Plus filter media granules have irregular surface characteristics, affording maximum removal of suspended matter throughout the filter media bed

## Dimensions:

Model	A	B	C	D
10TS/10TSP	55	9	48	50
15TS/15TSP	61	10	54	56
20TS/20TSP	59	12	52	54
25TS/25TSP	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)
10TS/10TSP	1	5.0 / 9.0	5.0 / 7.0	40 / 65
15TS/15TSP	1.5	7.0 / 10.0	5.0 / 8.0	55 / 90
20TS/20TSP	2	12.0 / 15.0	8.0 / 12.0	70 / 115
25TS/25TSP	2.5	15.0 / 18.0	10.0 / 15.0	85 / 140

## Application Benefits:

- Filter-Ag and Filter-Ag Plus remove sediment and suspended matter in your water
- Less pressure loss as compared to other filtering medias
- High service flow rates offer lower equipment costs and savings in space
- High capacity media does not need to be backwashed as often, resulting in water and energy savings
- Replacement of sand filtering media with Filter-Ag media will typically increase efficiency by as much as 100% or more
- Standard TS units include the Entipur® Monitor™ to regenerate on the day, time and gallons of your choice
- Filter-Ag can filter down to 20 – 40 micron
- Filter-Ag Plus can filter down to 5 micron

## Required Conditions:

- Backwash flow rates:
  - Entipur® TS: 8-10 GPM/ft.2\*
  - Entipur® TSP: 15-20 GPM/ft.2\*
- Bed Depth of 24-36 inches
- Backwash expansion of 35-50% of bed depth
- Service flow rates:
  - Entipur® TS: 5 GPM/ft.2\*
  - Entipur® TSP: 12-20 GPM/ft.2\*

