

# MICRON DEEP BED PRE FILTRATION

A Trouble - free way  
to Improved Water  
Quality Everyday!

The Path to  
Clean Healthy  
Living Starts  
With A Micron  
Deep Bed  
Pre Filtration



## WATER TREATMENT SOLUTIONS

DOMESTIC AND COMMERCIAL APPLICATIONS



HOSPITALS



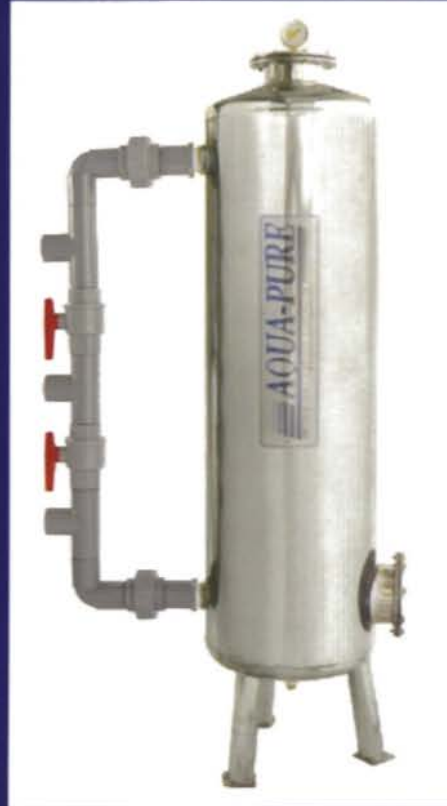
HOUSEHOLDS



"Enjoy Crystal Clear Water"



# MICRON DEEP BED PRE FILTRATION



## Features and Benefits

The micron commercial Deep Bed Filters use a combination of in-depth Filtration techniques, and a variety of media, to provide everything from Sediment removal to the elimination of minerals and odours from water. Combining filter housing and various filter media, the Micron Deep Bed Filter can be fitted in configurations to Provide multi-stage water treatment. With Easy access for filter media filling and Removal. The Micron Deep Bed Filter are Versatile and can be used in most water Treatment application.

## Construction

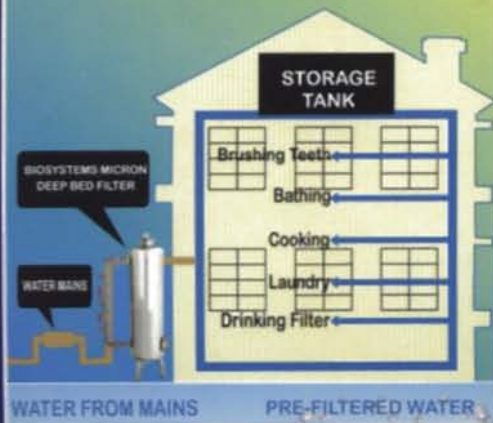
The tank made from 306 Stainless steel engineered to Withstand cyclic wear and Tear better than most other Filters in their class. They are Totally non-corrosive and Perfectly suited to fresh and Waste water applications.

## Filtration Media

The range available includes :

- Activated Carbon for taste Odour and organic removal.
- Softening Resin for hardness Removal and demineralization.
- Purifying Resin for removal of Organic colour, fluoride and Algae producing nutrients.
- Nitrate Selection Resin for Aquaculture applications.
- Mixed Bed. Please ask BioSystems for more details.

## How a BioSystems Micron Deep Bed Filter Works !



Model	SD 500
Over Height (mm)	1600
Overall Width (mm)	420
Filter Area (m <sup>2</sup> )	0.19
Max Working Pressure	400
Max Flow Rate (kPa)	1600
Max Temperature (C)	50
Filtrate Quality (um)	10-15