



Pre-Filtration

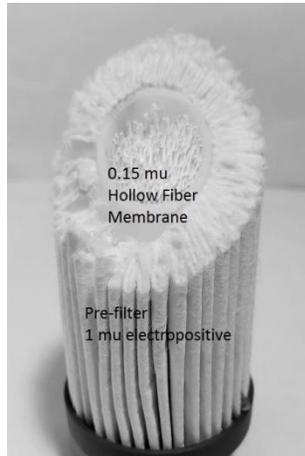
Extending the life of the CleanSpray Anti-Bacterial Membrane

The service life of any filter is dependent on the concentration of particulates that flow into it. High concentration of particulates in water will prematurely clog a Micro-Filter membrane and limit its useful life. Particulates in water are often referred to as Total suspended solids, **Total suspended solids (TSS)** - Solid materials, organic and inorganic, that are suspended in the water. TSS come from a number of sources such as organic matter in surface water, bio-film in plumbing system, minerals in the water, fragments that come off the pipes, etc. In some municipalities TSS can clog a filter in a matter of hours while in others a filter can last months. **Pre-Filtration extends the service life of the filter by removing TSS in the water before it reaches Micro-Filter Membrane**

The CleanSpray Faucet Filter

The CleanSpray Faucet Filter has a **built in Pre-filter**. The 1 micron electrostatic pleated pre-filter captures TSS in water extending the life the 0.15 anti-bacteria hollow fiber membrane as long as 90 days.

Faucet Filter order number 1406b



CleanSpray HandShower+Filter with Pre-Filter system

Adding a 1 micron electrostatic pleated Pre-filter to a CleanSpray HandShower+Filter can help extend the life the 0.15 anti-bacteria hollow fiber membrane as long as 90 days.

Pre-filter Housing with filter order number 1090

Electrostatic replacement Pre-Filter order number 1091



CleanSpray Filters Point of Use Bacterial Control for Potable Water

- Tested to 99.99999% (>log7) reduction of bacteria in water
- Have up to a 90 day life
- Are USEPA (EPA) Pest Control Devices (PCD)
- Have standardized plumbing connections for quick & easy installation
- Are compatible with Chemical Secondary Water Disinfection Treatment

Applications for: *Faucets, Showers, Ice Machines, Inline Systems, etc.*

Potable water service only

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The Micro-Filter is a USEPA Pest Control Device - EPA Est. No.89518-BEL-001,
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U.S. Patent No. 5,240,862 Made in Belgium CleanSpray Pre-filter 112315

