



# Pre-Filtration

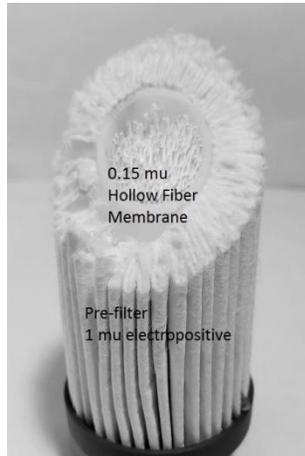
## Extending the life of the CleanSpray® Anti-Bacterial Membrane

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 CleanSpray Micro-Filter Membrane and limit its useful life. Particulates in water are often referred to as **Total Suspended Solids (TSS)**, solid materials, organic and inorganic, suspended in the water. TSS come from a number of sources such as organic matter in surface water, bio-film in plumbing systems, minerals in water, metallic fragments that flake off of pipes, etc. In some municipalities, TSS can clog a filter in a matter of hours while in other municipalities a filter may last months. **Pre-Filtration extends the service life of the filter by removing TSS in the water before it reaches the Micro-Filter™ Membrane.**

### 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 of the 0.15 anti-bacterial 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 of the 0.15 anti-bacterial 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 (POU) 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

#### Potable water service only

Applications for: Faucets, Showers, Ice Machines, Inline Systems, and more.



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U.S. Patent No. 5,240,862      Made in Belgium      CleanSpray\_Pre-filter\_for\_POU\_rev010517