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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