

CleanSpray® HandShower+Filter AquaMedix Part #1302, Replacement Filter #1413

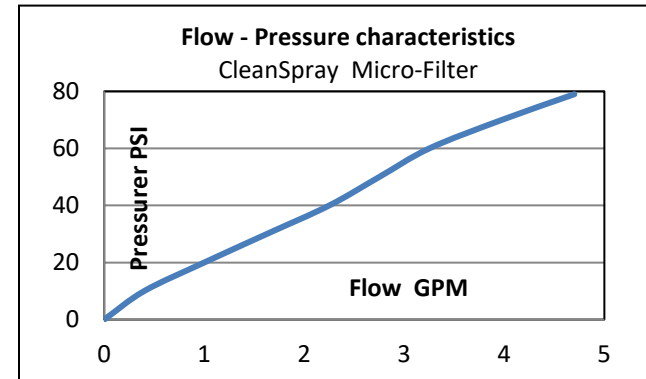


CleanSpray HandShower Contains Hollow Fiber Micro-Filter 0.15 µm Membrane:

- Uses patented asymmetric polyethersulfone (PES) membrane with hydrophilic formulation for immediate wetting & high flow
- Absolute 0.15 micron particle retention for bacteria reduction
- 99.99999% bacteria reduction (> 7 Log) – As tested to ASTM F838-05
- Captures contaminants in water before they are aerosolized
- Can be used in combination with Secondary Water Disinfection Chemical Treatment systems
- Filters particles from water down to 0.15 microns in size such as Legionella and Pseudomonas bacteria

CleanSpray Micro-Filters¹ provides reliable bacteria reduction for safer and cleaner bathing and shower water without adding chemicals to the filtered water. CleanSpray Micro-Filters do not require USEPA² registration. Their removal effectiveness is not susceptible to common substances found in some waters, e.g., hydrogen sulfide, MF and total dissolved solids (TDS). CleanSpray Micro-Filters allow for higher flow rates and longer life while providing bacteria and cyst reduction for potable water.³ **Potable water service only** CleanSpray® is a Registered Trademark of AquaMedix LLC, Reg. No. 4,450,320. All rights reserved.

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|------------------------------|--|
| Membrane type | CleanSpray micro-filtration membranes; asymmetric, hydrophilic capillaries |
| Bacteria Reduction | 99.99999% (7-log) ASTM F838-05 |
| Membrane material | PES, (Polyethersulfone) proprietary |
| Membrane surface | Approx. 70 in ² |
| Filter Micron Rating | 0.15 micron |
| Operating pressure | Operating pressure 25-88 psi, Max. 88 psi (6 bar) |
| Operating Temperature | 40-110 F (4.5-43C), Max. temp 140F (60C) |
| Expected life | 525 gal to 1800 gal† |
| Maximum life | Ninety (90) days† |
| Cartridge materials | Polystyrene, epoxy resin |
| Cartridge dimensions | 1-3/16 X 6 in |
| Unit Weight | 8.25 OZ |
| Housing materials | ABS chrome-plated |
| Housing dimensions | 3.50" X 10.25" high |
| Connector | 1/2" Standard |



CleanSpray HandShower+Filter
Part #1302 Chrome, #1415 White

CleanSpray HandShower Microfilter
0.15 µm, Replacement Filter
Part #1413

†Assuming a potable water supply quality in accordance with the Safe Drinking Water Act.
The hollow fiber membrane in CleanSpray Faucet Filter is tested for integrity according to ASTM D6908-03.

CleanSpray Filters have been tested by a leading U.S. university* and an independent European laboratory**. Test results confirmed that AquaMedix CleanSpray Filters effectively removed particulates as small as 0.15 microns, such as Legionella and Pseudomonas, bacteria from faucet and shower water.

* Stout, Vidic, et al. July 2014 Technical Report: Pilot Scale Evaluation of Legionella and Heterotrophic Bacteria Removal by AquaMedix CleanSpray HandShower Filter

** S.Kreps, May 2014, Validation by a dynamic test method of a faucet cartridge manufactured by Prime water BVBA. The results of bacterial retention characteristics of Pseudomonas aeruginosa.

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The Micro-Filter is a USEPA Pest Control Device - EPA Est. No. 89767-MN-001, U.S. Patent No. 5,240,862 Made in Belgium

Shower_Handle_Details_#1302_Rev022817



¹ Marketed and distributed in the U.S. by AquaMedix LLC EPA Est. No. 89767-MN-001 Classification: Pest Control Device. ²CleanSpray products are considered Pest Control Devices (PCD) by the USEPA (EPA). ³CleanSpray Faucet Filters are not intended for converting wastewater or raw sewage into potable water. Do not use on water that may be contaminated by untreated surface water, water that may be contaminated by human or animal sewage or other waste water. CleanSpray Faucet Filters are intended for use on visually clear drinking water that meets all other public health standards. These filters are not intended for reducing pathogenic (disease-causing) virus particles. CleanSpray® is a Registered Trademark of AquaMedix LLC, Reg. No. 4,450,320. All rights reserved.