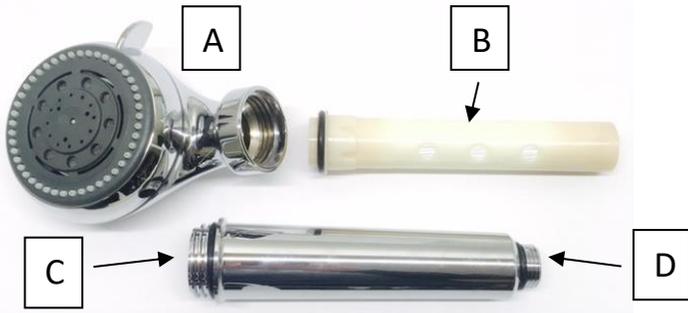


CleanSpray® Shower Systems

CleanSpray® HandShower Instructions (HSW & HSC)

Read all instructions prior to installation or use to ensure effective and safe operation of CleanSpray devices.

CleanSpray HandShower + Filter Cartridge is a hand shower with an internal replaceable 0.15 µm rated filter cartridge that captures bacteria and other contaminants in potable water to deliver clean water at the point of use. It is designed with a standard 1/2" male pipe inlet connection and is compatible with most shower hoses.



- A: Detachable shower head
- B: Filter cartridge (CleanSpray™ Micro-Filter 0.15 µm nominal)
- C: Shower handle with 1/2" hose connection
- D: 1/2" MIP hose connection

Installation: Water must be turned off prior to installation.

1. Remove old shower handle from hose.
2. Screw new shower handle tightly onto hose (D). Hand tighten only.
3. Run water 2 minutes in order to thoroughly wet filter before use.

It may be necessary to allow water to flow several minutes to achieve maximum flow and pressure. Water flow and pressure may be slightly reduced by the Micro-Filter. Max. operating water pressure 88 PSI. Maximum operating temperature 130 °F.

Replacing Micro-Filter in HSW 1415 and HSC 1302 Shower Handles

Replacement Cartridge: Part# 1413 (3 Months) or 1430 (1 Month)

1. Unpack one CleanSpray HandShower Micro-Filter cartridge (B) part #1413 or #1430 (reuse filter packaging for disposal of used filters).
2. Unscrew shower hose from handle (D).
3. Unscrew handle (C) from shower head (A).
4. Remove used filter cartridge (B) from shower handle (C) and dispose the used filter with normal trash.
5. Immerse shower head (A) and shower handle (C) in disinfection solution*. (See manufacturer's disinfection instructions).
6. Remove shower handle (C) from disinfectant, rinse thoroughly with water.
7. Insert new filter cartridge (B) into shower handle (C).
8. Remove shower head (A) from disinfectant, reassemble with new filter in place. Ensure all gaskets are in place and seated.
9. Screw assembled Hand Shower back onto hose.
10. After replacement, run water for 2 minutes through the system to wet the micro-filter for proper use.
11. If water is not flowing, slightly unscrew shower head and then retighten to purge any air that may be trapped in the handle.

All seals must be secure. Assure no water leakage for best bacterial control.

*Use Ultra Clorox® Germicidal Bleach or equivalent as directed.

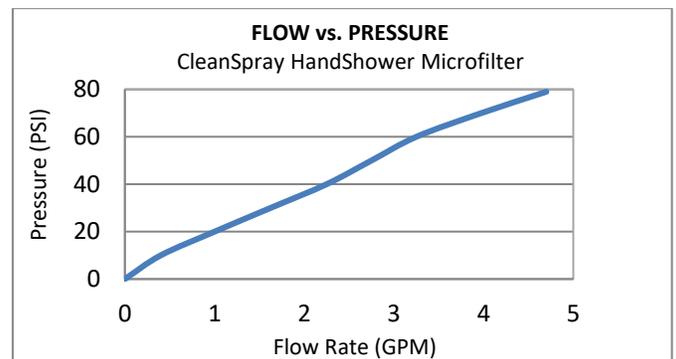
Micro-Filter Specifications	
Micron Rating	0.15 µm
Bacteria Reduction	>99.99999% (>7 Log)
Operating Range	
Do Not Freeze	Potable Water Service Only
Pressure	Max. Pressure = 88 psi (6 bar) Operating Pressure Range = 15-88 psi
Temperature	Max. Temperature = 130 °F (54 °C) Operating Range 40-110 °F (4.5-40 °C)
Maximum Life	Model 1430 = 1 Month* (31 Days) Model 1413 = 3 Months* (92 Days)
Compatible with HandShowers	Model HSW WHITE (PART# 1415) Model HSC CHROME (PART# 1302)

*Throughput volume may vary depending on pressure and water quality which may shorten filter expected life.

Every Micro-Filter membrane is tested for integrity according to ASTM D6908-03. CleanSpray HandShower Micro-Filters have been tested and meet the requirements of ASTM F838-05, for Microfiltration, effectively demonstrating a >99.99999% (>log 7) reduction of bacteria in the water flowing through the filters.

Operation: Micro-Filter should be replaced when water flow decreases below acceptable levels. Micro-Filter will continue to remove and capture contaminants in water as long as water is flowing. Maximum filter life for filter (Part# 1413) received with new handles is 90 days. For potable water systems with high concentration of particulates or low water quality, it is recommended to add CleanSpray™ Pre-Filter to the system to extend filter life, save time, labor, and cost of replacing Micro-Filter. **A documented Micro-Filter replacement and maintenance schedule must be established when device is installed.**

CleanSpray products must be installed and used in accordance with local and state regulations, building codes, and laws.



Warning: CleanSpray products are intended for use with **potable water service only in accordance with the Safe Water Drinking Act.** Products are not intended to be used on contaminated water, untreated surface water, wastewater or water contaminated by human or animal sewage. Micro-Filter will not remove pathogenic viruses in water. Do not attempt to clean Micro-Filter or to use damaged cartridges or Micro-Filters. Use only within product specifications and guidelines.

Manufactured Exclusively for AquaMedix, LLC. Made in Belgium

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www.aquamedix.net | info@aquamedix.net | 952-479-0636
 U.S Patent No. 5,240,862 - EPA Est. No. 89767-MN-001

AQUAMEDIX, LLC

CleanSpray®

Limited Warranty

AquaMedix, LLC (“AquaMedix”) warrants that for a period of two years from the original date of purchase or up to the expiration date listed on the product or on the product packaging, this product will be free from defects in materials and workmanship.

AquaMedix, at its option, will repair or replace the product or any component of the product found to be defective during the warranty period. Replacement will be made with a new or remanufactured product or component. If the product is no longer available, replacement may be made with a similar product of equal or greater value. This is your exclusive warranty.

This warranty is valid for the original purchaser from the date of original purchase and is not transferable. Keep the original sales receipt. Proof of purchase is required to obtain warranty service. AquaMedix resellers do not have the right to alter, modify or change the terms and conditions of this warranty in any manner.

This warranty does not cover normal wear of components or damage resulting from any of the following: negligent use or misuse of the product, use contrary to the installation, use and care guide, repair or alteration by anyone other than AquaMedix or an authorized service center. Further, the warranty does not cover acts of nature, such as fire, flood, tornadoes or hurricane.

AquaMedix shall not be liable for any incidental or consequential damages caused by the breach of any express or implied warranty. Except to the extent prohibited by applicable law, any implied warranty or merchantability or fitness for a particular purpose is limited in duration to the duration of the above warranty. Some states, provinces or jurisdictions do not allow the exclusion or limitation of the incidental or consequential damages or limitations on how long an implied warranty lasts, so the above limitations or exclusions may not apply to you. This warranty gives you specific legal rights, and you may also have other rights that vary from state to state or province to province.

How to Obtain Warranty Service

Call us at (952) 479-0636 or send email to info@aquamedix.net. If it is determined that it is necessary to return the product, a **Return Authorization Number will be issued. Products returned without a Return Authorization Number will be refused.** Pack the product in the original carton, or equivalent, using newspaper or other packing materials to protect the product from damage in transit. Before sealing the carton, be sure to include a copy of the original sales receipt along with a note describing the nature of the defect or problem. **Be certain to include your return shipping address and the Return Authorization Number on the outside of the carton.**

Ship the product postage paid to:
AquaMedix, LLC
7169 Shady Oak Road
Eden Prairie, MN 55344



Upon receiving the product, we will repair or replace the product and return it to the return address on the shipping carton, postage pre-paid.

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