



Point of Use Filters

Buyers' Guide

HANDSHOWER+FILTER HS

WATER FILTRATION FOR INFECTION CONTROL



CleanSpray HSC (Part #1302) – Chrome Includes (1) #1413 90-day replacement cartridge



CleanSpray HSC #1302

The CleanSpray HandShower+Filter HS is an FDA Medical Device that protects against dangerous waterborne pathogens such as Legionella and Pseudomonas. HandShowers include one replaceable 0.20 µm membrane filter cartridge inside the handle. When the filter cartridge has reached the end of service life, unscrew the shower head from the handle and replace the used cartridge.

Benefits of CleanSpray HandShower+Filters::

- Point-of-use (POU) 0.20 µm membrane filtration provides immediate and long-term protection against Legionella and other waterborne pathogens.
- Easy-to-change, environmentally friendly, cost-effective filter cartridge.
- Handle includes backflow preventer to satisfy plumbing codes.
- Designed to meet or exceed DOE water flow requirements.
- Reusable luxury shower handle with 5-position spray head.
- No hazardous waste disposal or "Red Bag" restrictions required.
- Can be used in combination with secondary water disinfection chemical treatment systems.
- Replacement filter cartridges for HandShowers available in 3-month (#1413) and 1-month (#1430) options.



CleanSpray HSC #1302

FOR USE IN: HOSPITALS, CLINICS, AND OTHER MEDICAL FACILITIES SUCH AS SKILLED NURSING AND ADULT CARE FACILITIES. RECOMMENDED FOR AREAS AT HIGH-RISK FOR HOSPITAL-ACQUIRED INFECTIONS (HAIs) SUCH AS ICU, NEONATAL, ONCOLOGY, BURN, AND TRANSPLANT UNITS.

Specifications	HandShower HSC
Part Number	1302
Membrane Material	Polyethersulfone (PES)
Membrane Type	Tubular hollow fiber
Maximum Pore Size	0.20 µm absolute
Bacterial Retention ¹	>99.99999% (>7 log)
Maximum Filter Life	3 months (#1413)
Maximum Inlet Pressure	88 psi
Maximum Temperature	140 °F (membrane)
Dimensions	10.6" x 3.4" x 2.5"
Connection ²	1/2" male pipe
Housing Material	ABS
O-ring Material	EPDM
Flow Rate (@80 psi)	2.1 GPM
Replacement Filter (3 Months)	HR3 #1413
Replacement Filter (1 Month)	HR1 #1430

Made in the USA

¹ Third party tested for bacterial retention of B. diminuta to ASTM F838-05 for sterilizing grade filters.

² Connects to standard 1/2" shower hose.


HSC HandShower+Filter Unassembled



HSC HandShower+Filter Installed (Cut-Away)

About ChemREADY

ChemREADY, a Water Treatment Company has an extensive product line that has set the standard with specialty chemicals for nearly 50 years. Through expertise in a wide range of water treatment technologies and nationwide manufacturing and distribution locations, we are able to fill the widespread needs of our diverse customer base worldwide.

Our mission is to be the leading provider of treatment solutions, supplies and services for Water and Waste Water systems. We support this mission by providing chemicals, equipment, hands on service, expert consulting and training. Our goal is to ensure the highest level of service in the industry and the proper treatment of water from the moment it enters a facility to the point of discharge.

FDA Class I Medical Device. Filters are intended for use on visually clear drinking water that meets all other public health standards. Filters are not intended for reducing pathogenic virus particles. Filter not for use with any injection or infusion applications or applications requiring United States Pharmacopeia sterile water. The information provided in this literature was reviewed for accuracy at the time of publication. Product data may be subject to change. For current information contact ChemREADY. Any appliance or equipment utilizing these filters must be maintained, disinfected, and sanitized according to the manufacturer's instructions.

ChemREADY, a Division of Zinkan Enterprises, Inc.

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FAUCET FILTER FX

WATER FILTRATION FOR INFECTION CONTROL



CleanSpray Faucet Filter FX (3M) (P/N: 1690) - 3 month Maximum Filter Life



Wall and floor space are at a premium in medical and laboratory facilities. The NuStream Loop-Boss is an all in one, skid mounted package that holds everything you need and only takes up an approximate space 2' x 2'.

Benefits of CleanSpray Faucet Filter FX:

- Point-of-Use (POU) 0.20 μ m membrane filtration provides immediate and long-term protection against Legionella and other waterborne pathogens.
- Compact, low-profile design allows installation even in shallow sinks. Filter housing is raised, compliant with IAPMO code 801.2.
- An offset flow prevents backsplash to minimize retrograde contamination and exposure to pathogens in the drain.
- The Compliance Connector is easily installed while enabling fast and simple replacement of the filter. The hidden latch mechanism is tamper resistant to prevent removal by users and minimize possible contamination.
- Can be used in combination with secondary water disinfection chemical treatment systems.



The compliance connector remains installed on the faucet while the entire cartridge is easily removed when it is time to replace the filter.



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Specifications	Faucet Filter FX (3M)
Part Number	1690
Membrane Material	Polyethersulfone (PES)
Membrane Type	Asymmetric hollow fiber
Maximum Pore Size	0.20 µm absolute
Bacterial Retention ¹	>99.99999% (>7 log)
Maximum Filter Life	3 months
Maximum Inlet Pressure	90 psi
Maximum Temperature	120°F (membrane)
Dimensions	5.6" x 4.3" x 2.8"
Connection ²	55/64"-27 F Compliance Connector
Housing Material	Polypropylene
O-ring Material	EPDM
Flow Rate (@60 psi)	2.0 GPM

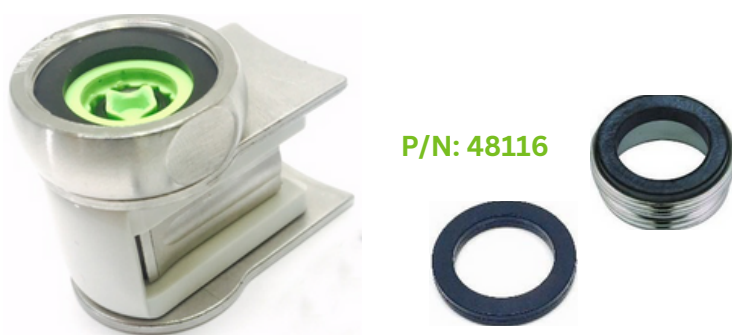
Made in the USA

¹ Third party tested for bacterial retention of B. diminuta to ASTM F838-05 for sterilizing filters.

² Requires P/N: 48116 to connect to faucet.

Benefits of CleanSpray Faucet Filter FX:

The 48116 Compliance Connector with a 55/64"-27 Female thread (with gasket) will screw directly onto a 55/64"-27 Male thread on standard gooseneck faucets. For low profile sinks typically found in patient rooms or bathrooms, the compliance connector includes one 15/16"-27 M x 55/64"-27 M adapter plus an extra flat gasket seal.



P/N: 48116

Compliance Connector 55/64"-27 F

2.24 GPM Flow Controller

2 mm EPDM flat gasket seal

Adapter Set

15/16"-27 M x 55/64"-27 M adapter w/gasket

2 mm EPDM flat gasket seal

For faucets with non-standard threads, the QCK17 CleanSpray Tap Quick-Connect Kit offers most other common thread adapters.

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BACLYSER INLINE FILTERS IL

WATER FILTRATION FOR INFECTION CONTROL

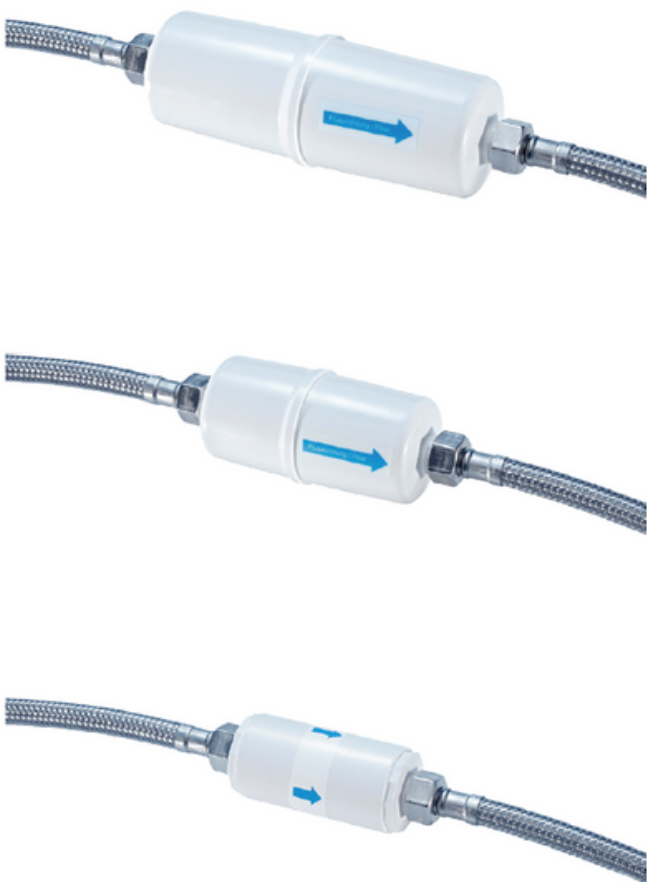


Disposable Baclyser Inline Filters are FDA Medical Devices that protect against dangerous waterborne pathogens such as Legionella and Pseudomonas. Baclyser filters have a rated life of 6 months and are available in three sizes:

Baclyser IL10 (Part #49408) - Maximum Filter Life is 6 months

Baclyser IL5 (Part #49406) - Maximum Filter Life is 6 months

Baclyser IL3 (Part #49404) - Maximum Filter Life is 6 months



Benefits of Baclyser Inline Filters:

- Point-of-use (POU) 0.20 µm membrane filtration provides immediate and long-term protection against Legionella and other waterborne pathogens.
- Inlet and outlet connections are 1/2" male pipe thread which allow for a variety of direct connection options using off-the-shelf plumbing components.
- High flow rate and capacity.
- Can be used in combination with secondary water disinfection chemical treatment systems.
- Three sizes of filters are available providing more options for tight space installations.
- No hazardous waste disposal or "Red Bag" restrictions required.

Baclyser Inline Filters IL10, IL5, IL3

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Specifications	Baclyser IL3	Baclyser IL5	Baclyser IL10
Part Number	49404	49406	49408
Membrane Material	Polysulfone (PSU)	Polysulfone (PSU)	Polysulfone (PSU)
Membrane Type	Asymmetric, hydrophilic hollow fibers	Asymmetric, hydrophilic hollow fibers	Asymmetric, hydrophilic hollow fibers
Maximum Pore Size	0.20 µm	0.20 µm	0.20 µm
Bacterial Retention ¹	>99.99999% (>7 log)	>99.99999% (>7 log)	>99.99999% (>7 log)
Maximum Filter Life ²	6 months	6 months	6 months
Maximum Inlet Pressure	75 PSI	75 PSI	75 PSI
Maximum Temperature	104 °F	104 °F	104 °F
Dimensions	4.7" x 1.8"	6.0" x 2.4"	8.4" x 2.7"
Connection	1/2" male pipe	1/2" male pipe	1/2" male pipe
Housing Material	ABS	ABS	ABS
O-ring Material	Nitrile	Nitrile	Nitrile
Flow Rate (@72 psi)	3.4 GPM	5.8 GPM	7.9 GPM
Estimated Capacity ³	800 gallons	3,400 gallons	15,000 gallons
Chlorine Resistance	≤10 ppm	≤10 ppm	≤10 ppm

¹ Third party tested for bacterial retention of B. diminuta to ASTM F838-05 for sterilizing grade filters.

² Depending on the quality of influent water.

³ Continuous dosage of ≤10 ppm over operating time; short term (1h) high dosage (400,000 ppm h) for chemical disinfection.

Related Parts

Part #	Description
QCK02	Baclyser Inline Direct Installation
QCK03	Baclyser Inline Series 40 New Installation Kit
QCK04	Baclyser Inline Series 40 Replacement Kit
QCK05	Baclyser Inline Series 50 Replacement Kit
QCK06	Baclyser Inline Series 50 New Installation Kit
QCK09	Baclyser Inline Screw-On Push Connect Kit

Benefits of Baclyser Inline Filters:

Quick Connection Kits provide end users the parts needed to quickly and cost-effectively install Baclyser Inline Filters in a variety of plumbing configurations. Contact us with any questions or if you need assistance.

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