Wall Shower Filter for Legionella Control

The Baclyser® AS WallShower is an FDA Medical Device intended to prevent transmission of waterborne pathogens such as *Legionella* and *Pseudomonas*.

AS Wallshower P/N 49414 - Maximum Filter Life is 4 months

Feature	Advantage
0.2 µm sterilizing grade membrane	Achieves *7-log* bacterial reduction/ ASTM F838 reduction
4-month service life	Immediate and long-term protection against microorganisms
½" Male threaded pipe connection	Simple and easy installation and servicing
Bacteriostatic membrane & housing material	Prevents retrograde contamination
Chlorine resistant membrane and housing material	Compatible with secondary water treatment chemical disinfectants



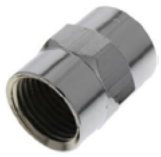
Intended use: physical barrier for infection prevention in hospitals, clinics, and other medical facilities such as skilled nursing and adult care facilities. Recommended for areas at high-risk for hospital-acquired infections (HAIs) such as ICU, neonatal, oncology, burn, and transplant units.

Specifications	AS WallShower (ASW)
Part Number	49414
Membrane Material	Polysulfone (PSU)
Membrane Type	Asymmetric, hydrophilic hollow fibers
Maximum Pore Size	0.20 µm
Bacterial Retention[1]	>99.99999% (>7 log)
Maximum Filter Life	4 months
Maximum Inlet Pressure	75 psi
Maximum Temperature[2]	122 °F
Dimensions	6.1" x 2.4"
Connection	1/2" male pipe
Housing Material	ABS
O-ring Material	Nitrile
Flow Rate (@72 psi)	5.8 GPM
Estimated Capacity[3]	3,000 gallons

[1] Third party tested for bacterial retention of *B. diminuta* to ASTM F838 for sterilizing filters.
[2] Application with higher temperature only after consultation with AquaMedix
[3] Depending on the quality of influent water

Related Parts

P/N	Description
CRC050	1/2" F x 1/2" F, IPS Copper Plated Brass Coupling (Lead Free)
430-005	Thread coupling 1/2" FPT x 1/2" (Sch. 40)



P/N CRCO50



P/N 430-005



About AquaMedix

AquaMedix develops, manufactures, and distributes point-of-use (POU) and inline filtration systems designed to protect against waterborne bacteria. Proprietary filters trap potentially lethal pathogenic bacteria such as *Legionella*, *Pseudomonas*, *Acinetobacter*, *Nontuberculous Mycobacterium*, and *Stenotrophomonas*. In addition to selling a complete line of CleanSpray POU and inline filtration systems, AquaMedix is the U.S. Master Distributor for Baclyser® POU and inline filters by Aqua free.

Our products include shower and faucet filters as well as standard and specialty inline filters to protect water used in ice machines, coffee machines, dental office sprayers, and other appliances. AquaMedix products are easy to install and maintain without large capital expenses or the need for costly chemicals, machinery, or special training. With filters installed nationwide in healthcare facilities, AquaMedix is positioned to address infection control concerns with a variety of in novative and cost-effective products.

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 AquaMedix. Any appliance or equipment utilizing these filters must be maintained, disinfected, and sanitized according to the manufacturer's instructions.