

WATER FILTRATION FOR INFECTION CONTROL

Aqua free Baclyser® Shower Filter S

The Baclyser® Shower Filters are FDA Medical Devices intended to prevent transmission of waterborne pathogens such as *Legionella* and *Pseudomonas*. The S have rated filter life of 1 month or 2 months.

Baclyser® S P/N 49112 - Maximum Filter Life is 1 month

Baclyser® S P/N 49012 - Maximum Filter Life is 2 months



Baclyser® S



Feature	Advantage
0.2 µm sterilizing grade membrane	Achieves 7-log bacterial reduction/ ASTM F838 reduction
1 & 2 month service life	Immediate and long-term protection against microorganisms
Bacteriostatic membrane & housing material	Prevents retrograde contamination
½" Male threaded pipe connection	Simple and easy installation and servicing
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.

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Specifications	Baclyser® S
Part Number	49112 & 49012
Membrane Material	Polysulfone (PSU)
Membrane Type	Hollow fiber
Maximum Pore Size	0.20 µm absolute
Bacterial Retention ¹	>99.99999% (>7 log)
Maximum Filter Life	1 & 2 months
Maximum Inlet Pressure	75 psi
Maximum Temperature ²	≤158 °F
Dimensions	8.65" x 1.73"
Connection	1/2" MIP
Housing Material	ABS
O-ring Material	Nitrile
Flow Rate (@72 psi)	2.6 GPM

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

² 158 °F max for 30 minutes (thermal shock). 140 °F max for continuous use

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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.

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.