

WATER FILTRATION FOR INFECTION CONTROL

Aqua free **Baclyser Inline Filters IL**

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



Baclyser Inline Filters IL10, IL5, IL3

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.

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.



Baclyser Inline Filters IL

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 ²	800 gallons	3,400 gallons	15,000 gallons
Chlorine Resistance ³	≤10 ppm	≤10 ppm	≤10 ppm

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

²Depending on the quality of influent water.

³Continuous 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

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.

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 innovative and cost-effective products.

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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.