

WATER FILTRATION FOR INFECTION CONTROL

Inline AS Tube

The Inline AS Tube filtration system includes a high-quality stainless-steel filter housing and high purity filtration cartridge providing an adaptable, effective barrier against waterborne bacteria for both hot and cold water systems. This FDA Medical Device is intended to prevent transmission of waterborne pathogens such as *Legionella* and *Pseudomonas*.

Inline AS Tube P/N 49410 – Maximum Filter Life is 6 months

Replacement Cartridge MF5 P/N 49411 – Maximum Filter Life is 6 months



| Feature | Advantage |
|---|---|
| 0.2 µm sterilizing grade membrane | Achieves 7-log bacterial reduction/ ASTM F838 reduction |
| 6-month service life | Immediate and long-term protection against microorganisms |
| Replaceable cartridge system | Reduces waste and saves on permanent installations |
| Standard 1/2" threaded pipe connection | Allows for variety of direct connection options |
| Chlorine resistant membrane and housing material | Compatible with secondary water treatment chemical disinfectants |

Save Time and Reduce Waste

- The inline AS Tube housing can be easily and quickly installed using 1/2" threaded connections.
- At the end of its service life the replacement cartridge can be quickly changed saving time, money and protecting the environment.



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.

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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request a quote

Aqua free Inline AS Tube

| Specifications | Inline AS Tube |
|-------------------|--------------------------|
| Part Number | 49410 |
| Inlet Connection | ½" female thread |
| Outlet Connection | ½" male thread |
| Housing Material | Stainless Steel AISI 304 |
| Filter Dimensions | 2.4" x 6.2" |

| Specifications | Cartridge MF5 |
|----------------------------------|---|
| Part Number | 49411 |
| Membrane Material | Polysulfone (PSU) |
| Membrane Type | Asymmetric, hydrophilic hollow fibers |
| Maximum Pore Size | 0.20 µm |
| Bacterial Retention ¹ | >99.99999% (>7 log) |
| Bacterial Capacity ² | 3,400 gallons |
| Maximum Filter Life | 6 months |
| Maximum Inlet Pressure | 100 psi |
| Maximum Temperature | 140°F (≤ 30 min. at 158°F over the period of use) |
| O-ring Material | Nitrile |
| System Flow Rate (@75 psi) | 6.6 GPM |
| Chlorine Resistance ³ | ≤10 ppm |

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

Related Parts

| P/N | Description |
|-------|-------------------------------------|
| QCK07 | Inline Series-40 Push Connect Kit |
| QCK08 | Post-Installation Disinfection Port |

| P/N | Description |
|-------|--|
| QCK09 | Baclyser® Inline Screw-On Push Connect Kit |
| 48120 | Disinfection Syringe Kit |

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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.