

WATER FILTRATION FOR INFECTION CONTROL

AquaMedix Dual Stage Filter DS

The Inline Dual Stage Filter is an FDA Medical Device intended to prevent transmission of waterborne pathogens such as *Legionella* and *Pseudomonas*.

AquaMedix Dual Stage Filter DS P/N 1009 - 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
10" exchangeable cartridge	Compatible with any model 10" filter housing
3 Stage filtration: sediment wrap, carbon filter, microfilter core	Reduces chlorine odor and taste, heavy metals, herbicides, pesticides, and microorganisms
Chlorine resistant membrane and housing material	Compatible with secondary water treatment chemical disinfectants

Reduces the following:

- Bacteria
- Volatile Organic Carbons (VOC)
- Chlorine Residues (THM)
- Herbicides
- Heavy Metals
- Pharmaceuticals
- Hormone Residue
- Pesticides

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	Dual Stage DS
Part Number	1009
Membrane Material	Polyethersulfone
Membrane Type	Hollow fiber
Maximum Pore Size ¹	0.20 µm absolute
Bacterial Retention ²	>99.99999% (>7 log)
Maximum Filter Life	6 months
Maximum Inlet Pressure	88 PSI
Maximum Temperature ³	110 °F (membrane)
Dimensions	2.75" x 10"
Flow Rate (@60 psi)	3 GPM

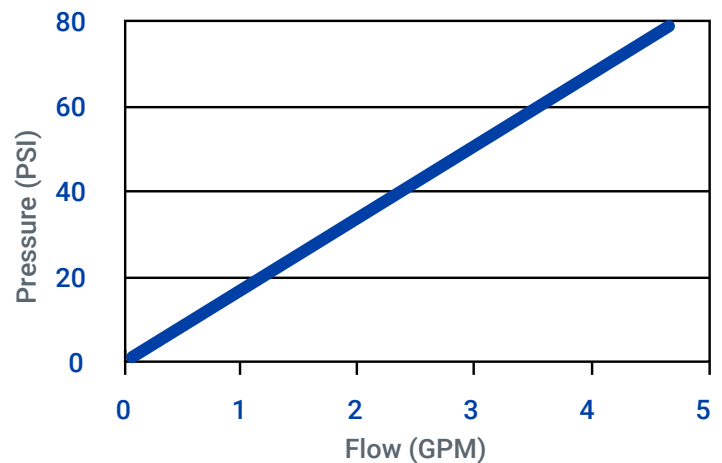
¹ Membrane cartridge tested for integrity according to ASTM D6908-06

² Third party tested for bacterial retention of *B. diminuta* to ASTM F838 for sterilizing filters

³ Application with higher temperatures only after consultation with AquaMedix



Flow vs. Pressure



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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.