

WATER FILTRATION FOR INFECTION CONTROL

AquaMedix Inline Micro Filters

The Inline Micro Filter is an FDA Medical Device intended to prevent transmission of waterborne pathogens such as *Legionella* and *Pseudomonas*. Inline Micro Filter are available in two size options.

Micro 10 Inline Filter MF10 P/N 1042 - Maximum Filter Life is 6 months

Micro 20 Inline Filter MF20 P/N 1379 - 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" or 20" exchangeable cartridge	Compatible with any model 10" or 20" filter housing
High flow rates and capacity	Wide range of applications
Chlorine resistant membrane and housing material	Compatible with secondary water treatment chemical disinfectants

Applications

- Ice Machines
- Dental Chairs
- Under Sinks
- Countertops
- Organic Farming
- Commercial Kitchens
- Water Coolers
- Point-of-Entry
- Bathing Tubs
- Water Displays
- Agricultural Washing
- Agricultural Rinsing

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.

AquaMedix Inline Filters MF

Specifications	Micro 10 (MF10)	Micro 20 (MF20)
Part Number	1042	1379
Membrane Material	Polyether Sulfone	Polyether Sulfone
Membrane Type	Hollow fiber	Hollow fiber
Maximum Pore Size ¹	0.20 µm absolute	0.20 µm absolute
Housing Type	HDPE	HDPE
End-Cap Type	C-PVC & PP	C-PVC & PP
Seal Type	EPDM	EPDM
Bacterial Retention ²	>99.99999% (>7 log)	>99.99999% (>7 log)
Maximum Filter Life ³	6 months	6 months
Maximum Inlet Pressure	88 psi	88 psi
Maximum Temperature	130 °F	130 °F
Dimensions	2.75" x 10"	2.75" x 10"
Flow Rate (@72 psi)	10.5 GPM	10.5 GPM
Estimated Capacity ³	5,000 Gal +	10,000 Gal +

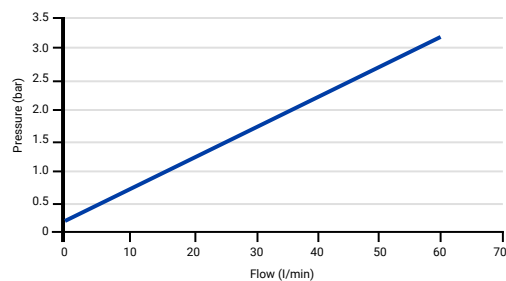
¹ Membrane cartridge tested for integrity according to ASTM D6908-06

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

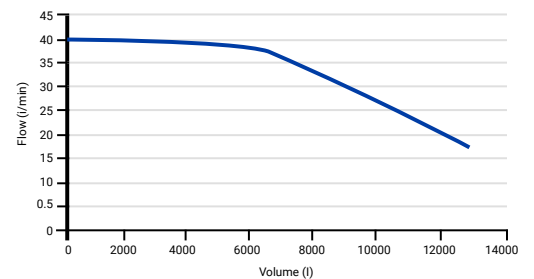
³ Depending on the quality of influent water



Flow - Pressure Characteristics



Service Life



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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.