



AquaGuard Pro®

Antibacterial Ultrafiltration System

Service Life: 34,000 liters (9,000 gallons)

Model Number: QF10-74



AquaGuard Pro® is an ultrafiltration water filtration system designed to reduce bacteria in water, including Legionella pneumophila, NTM, E. coli, Salmonella and other waterborne pathogens. Featuring a 0.08 µm hollow-fiber membrane tested to ASTM F838-2020, it achieves up to 99.99999999% (Log 10) bacteria reduction and supports flexible installation in residential, commercial, and institutional environments. Supports long-term filtration efficiency in hygiene-sensitive applications. Its compact design with a click-connect system enables fast filter replacement in seconds without dismantling the unit.

Technical Characteristics

Manufacturing and Regulatory Status Manufactured in an FDA-registered medical device establishment and a U.S. EPA FIFRA-registered facility

Material Polypropylene (PP)

Pore Size / Technology 0.08 µm | Ultrafiltration

Bacteria Reduction Log 10 (99.99999999%)
ASTM F838-2020 tested

Service Life 34,000 liters (9,000 gallons)

Measurements (Nominal) Width: 102mm (4in)
Length: 270mm (10.6in)

Weight (Nominal) 523 g / 18.45 oz

Max Operating Pressure Continuous up to 10 bar / 145 psi, short-term peak ≤ 20 bar (240 psi)

Operating Temperature Continuous up to 140 °F (60 °C), short-term peak up to 158 °F (70°C)

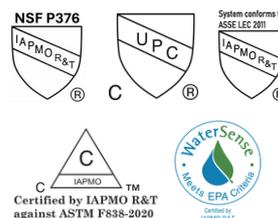
Disinfection Compatibility External surfaces may be cleaned using common sanitizing agents

EPA WaterSense® EPA WaterSense® Special Edition compliance

Advantages

-  Higher verified bacteria reduction
-  Longer service life
-  Ultrafiltration technology
-  Stronger U.S. regulatory alignment

Regulatory Certifications



Disclaimer

Service life is estimated and may vary based on source water quality, usage conditions, and operating environment. Performance cannot be guaranteed. Product specifications are derived from controlled laboratory testing and are provided for reference only. Actual results may differ in real-world applications.



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