MENTOR
WATER TECHNOLOGIES

100% PREMIUM
DUTCH QUALITY

AquaGuard Pro®

Antibacterial Ultrafiltration System

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Service Life: 34,000 liters (9,000 gallons)
Model Number: QF10-74-EU
Configured for the European market

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 under ISO-certified systems, aligned with EU regulatory frameworks and CE requirements.
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
European Compliance	Complies with European water efficiency standards

Advantages

- Higher verified bacteria reduction
- Longer service life
- Ultrafiltration technology
- EU Regulatory Compliance

International Testing & Certifications

NSF P376 · IAPMO R&T · UPC · IAPMO R&T · IAPMO R&T WATER QUALITY PLATINUM SEAL · CE · Vitens · System conforms to ASSE LEC 2011 · IAPMO R&T · C IAPMO TM Certified by IAPMO R&T against ASTM F838-2020 · ASSE · ASTM INTERNATIONAL Standards Worldwide · EUROPEAN BIOMEDICAL INSTITUTE

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.