

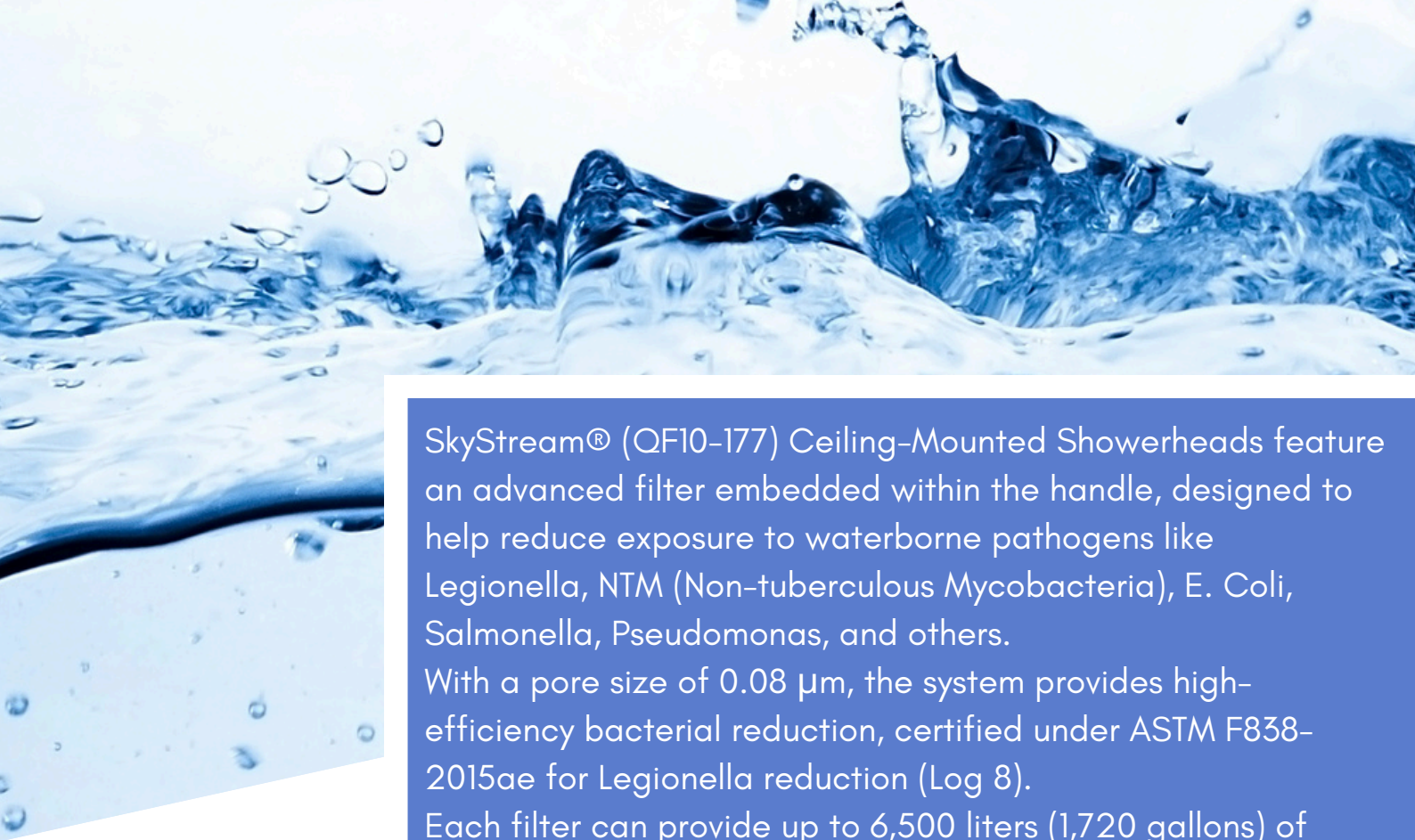
SkyStream®

Mounted Ultra-Filtration Showerhead for Anti-
Legionella Protection



MENTOR 
WATER TECHNOLOGIES USA

Redefining Water Purity



SkyStream® (QF10-177) Ceiling-Mounted Showerheads feature an advanced filter embedded within the handle, designed to help reduce exposure to waterborne pathogens like Legionella, NTM (Non-tuberculous Mycobacteria), E. Coli, Salmonella, Pseudomonas, and others.

With a pore size of 0.08 µm, the system provides high-efficiency bacterial reduction, certified under ASTM F838-2015ae for Legionella reduction (Log 8).

Each filter can provide up to 6,500 liters (1,720 gallons) of purified water for up to 120 days, depending on the initial water quality*.



SkyStream® shower heads come with our exclusive bacteria filter. Offered in three distinct models with versatile operating positions and a universal connection that fits seamlessly into any setup, making it perfect for use in institutions, hospitals, and homes alike.

SkyStream® is built for medical care units, hotels, nursing homes, elderly care facilities, hospices, and home or travel use. It delivers 99.999999% (Log 8) bacterial reduction against Legionella and other waterborne bacteria, ensuring safe water for everyday use in any setting.

Mentor Water Technologies is an **FDA-registered medical device establishment (Owner/Operator Number 10094411)** and a **U.S. EPA FIFRA-registered facility (EPA Est. No. 105402-NLD-1)**, producing antibacterial water filtration medical devices in accordance with U.S. regulatory requirements.

*Capacity depends on local water conditions, the amount of microparticles (SDI), and pre-filtration. SDI is measured according to ASTM D4189-95. It is recommended that the filter cartridge be replaced after 4 months. The amount of impurities in the water will vary between water systems, so filters will become clogged at different rates.

FEATURES

- + 0.08 μm ultrafiltration delivers certified Log 8 bacterial reduction
- + High-Pressure Resistance: Up to 40 bar (580 psi)
- + Compatible with ADA compliant pause adapter
- + Material: Plastic (Polypropylene – PP)
- + Certifications:
 - ASTM F838-2015ae1
 - Legionella* reduction standards
 - EU Drinking Water Directive (2020/2184)
 - DIN EN 16421 & 58356

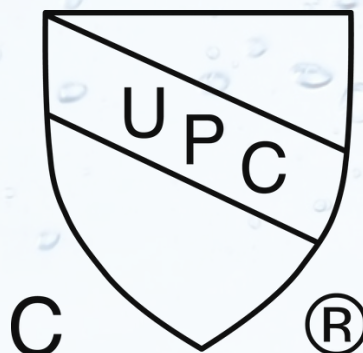
BENEFITS

- + In Compliance with EPA WaterSense; ASTM F838-20; ASSE LEC 2011-2022
- + Retains microorganisms without volume restriction
- + Waste reduction, cost reduction with high performance
- + Complete Anti-Microbial protection embedded throughout the system
- + Integrates with Legionella Water Management Plans

International standard & reliability tests

Our products are subject to stringent testing processes to align with global standards. Right from the development stage of our water purifiers and filters, we prioritize durability, safety, performance, and functionality.

This commitment is demonstrated through comprehensive reliability testing that conforms to international stress test standards, ensuring our products meet the highest quality criteria.



Instruction For Use (IFU):



Redefining Water Purity

TECHNICAL CHARACTERISTICS



Safety and Compliance

Certified and tested under the following standards:

- NSF P376 – Bacteria and fungi reduction
- ASSE LEC 2011 – 2022 U.S Water Engineering Association for Bacteria reduction
- ASTM F838-2015ae Legionella reduction Log 8
- In compliance with EPA WaterSense & ASTM F838-20
- Meets European safety and compliance standards, including the EU Drinking Water Directive (Directive (EU) 2020/2184) and DIN EN 16421 and 58356.



The SkyStream® offers two models:

- SkyStream® – Type 1 (8 cm Diameter)
Operating positions: Normal, Rain and Steam
- SkyStream® – Type 2 (11 cm Diameter)
Operating positions: Normal, Rain and Steam
- SkyStream® – Type 3 (11 cm Diameter)
Operating positions: Normal, Rain, Steam and Water fall



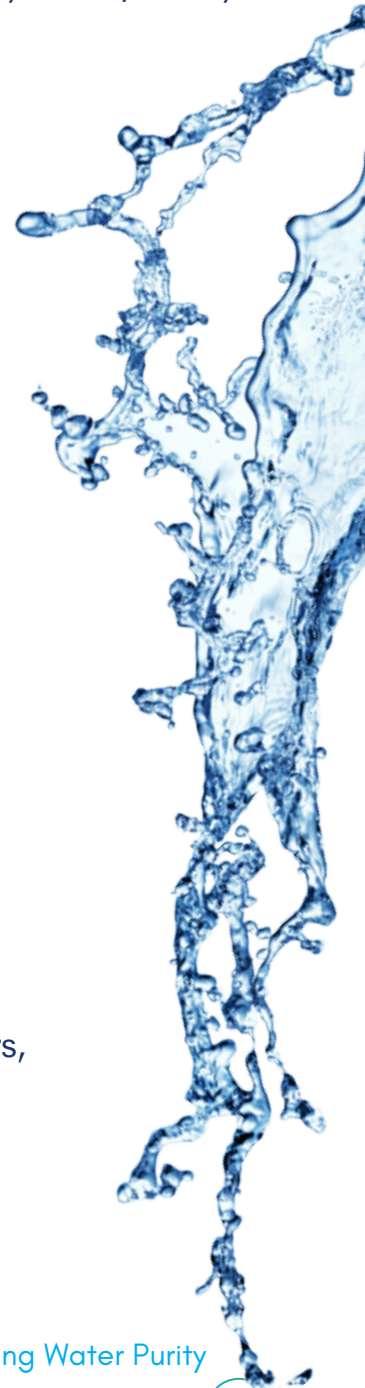
Comprehensive Testing

Each product undergoes 100% testing for membrane integrity and leak tightness, affirming our commitment to reliability and performance.



Durability

Demonstrated physical resilience against temperature fluctuations and chlorine exposure, with a proven performance lifespan of 6,500 liters, / 1,720 gallons up to 120 days, depending on the quality of the source water.





Filtration Capacity

A substantial filtration area of 2,200cm² / 866in² (Hollow Fiber) is designed for maximum efficiency and effectiveness in water purification.



Transparency and Trust

A complete test dossier, including certified Legionella analysis, is available upon request to support transparency and build confidence with our clients and partners.



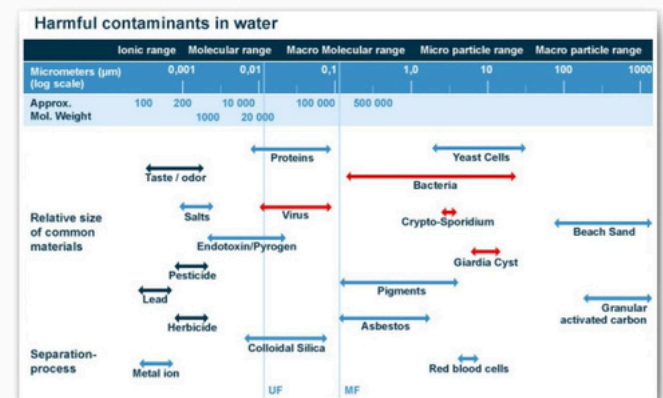
Efficiency

Tested and certified to achieve up to 99.999999% (Log 8) reduction of Legionella pneumophila and other waterborne bacteria, demonstrating the effectiveness of our technology in maintaining high water quality standards.

P376 MICROBIOLOGICAL FILTRATION REQUIREMENTS FOR CHALLENGE ORGANISMS & REDUCTION REQUIREMENTS

ORGANISM	Maximum influent concentration (cfu/L)	Minimum required required (%)
<i>Legionella pneumophila</i> ATCC 33152	1×10^{11}	99.9999 (6.0 log)
<i>Brevundimonas diminuta</i> ATCC 19146	1×10^{11}	99.9999 (6.0 log)
<i>Pseudomonas aeruginosa</i> ATCC 13388	1×10^{11}	99.9999 (6.0 log)
<i>Aspergillus fumigatus</i> ATCC 10894	1×10^9	99.99 (4.0 log)

Filtration Spectrum:



ABOUT US

Redefining Water Purity



Mentor Water Technologies BV, based in the Netherlands, leads in innovative water purification solutions for a sustainable future. Our extensive Research & Development division, where water experts from diverse continents collaborate, drives our commitment to high-quality, accessible, and affordable water purification technologies. Founded by Mentor Capital Holdings BV, a global Dutch investment advisory firm, Mentor Water Technologies benefits from over two decades of international expertise. Our systems are designed for superior efficiency and cost-effectiveness, ensuring exceptional value for our clients.

As a proud member of Mentor Capital Holdings BV, we believe in nurturing relationships through a personal touch, embodied by our employees and distributors worldwide. At Mentor Water Technologies, we provide not only the finest water purification solutions but also unparalleled service to meet your needs.

**MENTOR CAPITAL**
HOLDINGS

Patented Technology

Harnessing exclusive innovations for superior performance



R&D and Innovative Solutions

We leverage science to develop unique water purification solutions.



Price Affordability

Creates that you will promote to the target market.



Simple Setup

Designed for easy installation, requiring no special tools, just simple fitting.



Certified & tested Equipment

Our products are certified at the highest standards through rigorous third-party testing.

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