

TotalPure®

Enhanced Ultra Filtration

POE – Whole House Water Filter system



TOTALPURE®



MENTOR
WATER TECHNOLOGIES

Redefining Water Purity



The TotalPure® POE System offers advanced filtration for cleaner, safer, and better-tasting water.

Through a 4-stage, NSF-approved media, it effectively reduces impurities like sediments, sand, rust, and other contaminants, improving water quality and taste.

The Activated Carbon Block, crafted with patented technology, efficiently reduces chlorine, which is often responsible for unpleasant tastes and odors. It also helps eliminate organic compounds and heavy metals, further enhancing water purity.

Hollow Fiber technology creates a barrier against waterborne pathogens, supporting safer water usage and providing enhanced protection for users.

Additionally, a sediment filter and built-in Scale Inhibitor prolong filter life and ensure consistent performance with minimal maintenance, while delivering reliable, high-quality filtration.

Provide the highest level of protection against waterborne bacteria, with a pore size of 0.08 μm , certified with **ASTM F838-2015ae for Legionella reduction (Log 8) - 99.999999% efficiency**



TotalPure® system is available in two models:

- **TotalPure® - 1 Filtration Unit System:** Capable of purifying up to 75,708 liters (20,000 gallons)* of water.
- **TotalPure® - 2 Filtration Units System:** Designed to purify up to 151,500 liters (40,000 gallons)* of water.

**Note: Performance may vary based on water quality.*

Renowned for its exceptional durability and reliability, the TotalPure® system ensures superior water purification with unmatched security.

*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

- + Great-tasting water with a reliable, space-saving design
- + Easy plug-and-play installation, no electricity or storage tank required
- + Instant, high-flow water with no wastewater
- + Robust pre-filtration cartridge
- + NSF-42 approved materials, ensuring safety and durability
- + Built-in Scale Inhibitor prolongs equipment life by preventing scale buildup
- + EU Drinking Water Directive (2020/2184)
DIN EN 16421 & 58356

BENEFITS

- + Quick, tool-free filter replacement with SQC (Sanitary Quick Change) method
- + High-Capacity Filtration: 40,000 gallons (151,500 liters) of pure, filtered water.
- + No Electricity required - Operate without the need for electricity
- + Integrates with Legionella Water Management Plans
- + Installed on the cold water source without affecting the water flow rate

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):



TECHNICAL CHARACTERISTICS



Anti-Microbial Protection

Anti-microbial protection is embedded throughout the system for complete safety.

The system integrates seamlessly with Legionella Water Management Plans.



The TotalPure® system comes ready for installation in 2 models:

- TotalPure® – 1 Filtration Unit System:
Capable of purifying up to 75,708 liters (20,000 gallons)* of water.
- TotalPure® – 2 Filtration Units System:
Designed to purify up to 151,500 liters (40,000 gallons)* of water.



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 151,500 liters / 40,000 gallons*, depending on the quality of the source water.





Filtration Capacity

A substantial filtration area of $34,500\text{cm}^2$ / $13,580\text{in}^2$ (Hollow Fiber) is designed for maximum efficiency and effectiveness in water purification.



Safety and Compliance

Adherence to CE marked, underscoring our dedication to safety and regulatory compliance.

- NSF 42 - certified to reduce aesthetic impurities such as chlorine and taste/odor
- Meets European safety and compliance standards, including the EU Drinking Water Directive (Directive (EU) 2020/2184) and DIN EN 16421 and 58356



Transparency and Trust

A complete dossier of tests, including comprehensive analyses on Legionella, is readily available, providing transparency and building trust with our clients.



Waste and Cost Reduction

The system delivers significant waste and cost reduction while maintaining high performance.

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.



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 and filter replacement.



Certified & tested Equipment

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

