



TapTech Pro®

Antibacterial Ultrafiltration Faucet Filter
FDA 510(k)-Cleared Class II Medical Device



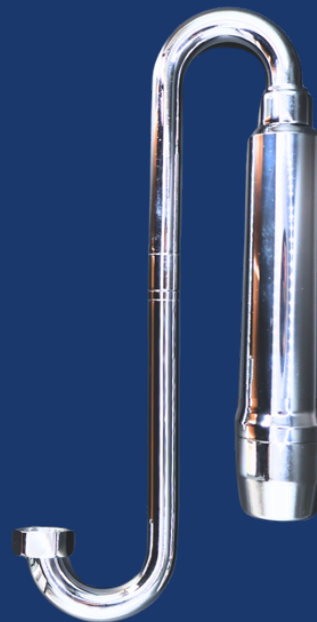
TapTech Pro®

Antibacterial Ultrafiltration Faucet Filter

Service Life: up to 6 months (180 days)

Model Number: QF10-202 / MWT-4250 (WS)

FDA 510(k)-Cleared Class II Medical Device



TapTech Pro® is an FDA 510(k)-cleared Class II medical device and point-of-use ultrafiltration tap system designed to reduce exposure to *Legionella pneumophila*, NTM, *E. coli*, *Salmonella*, and other waterborne pathogens. Its ultrafiltration technology, tested to ASTM F838-2020, achieves up to 99.99999999% (Log 10) bacterial reduction under controlled laboratory conditions while maintaining normal tap flow and usability.

Technical Characteristics

Manufacturing and Regulatory Status FDA 510(k)-Cleared • Class II Medical Device • FDA & EPA-FIFRA Registered

Material Medical-grade ABS

Pore Size / Technology 0.08 µm | Ultrafiltration POU

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

Service Life Up to 180 days (6 months)

Measurements (Nominal) Width: 85mm (3.35in)
Length: 280mm (11in)

Weight (Nominal) 283 g (9.9 oz)

Clean water flow rate Maintains tap flow with no loss in water output

Max Operating Pressure Continuous up to 5 bar / 72.5 psi, short-term peak ≤ 20 bar / 290 psi

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

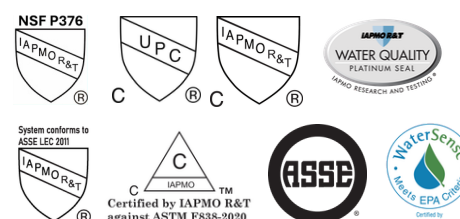
Disinfection Compatibility External surfaces may be cleaned using common sanitizing agents

EPA WaterSense® EPA WaterSense® Special Edition certified

Advantages

- Higher verified bacteria reduction
- Longer service life (up to 180 days)
- Ultrafiltration technology
- Medical-grade housing material
- 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.