



# In-line Pureflow®

Antibacterial In-line Filter & High Performance Sediment Filter



# Inline Pureflow Blue®

## Antibacterial In-line Filter



Service Life: 14,000 liters (3,700 gallons)

Model Number: QF10-177





Inline PureFlow **Blue**® is an inline ultrafiltration system engineered to reduce exposure to Legionella pneumophila, NTM, E. coli, Salmonella and other waterborne pathogens at the point of use. Tested to ASTM F838-2020, it achieves up to 99.99999999% Log 10 bacteria reduction while maintaining standard water flow in professional installations applications.

### Technical Characteristics

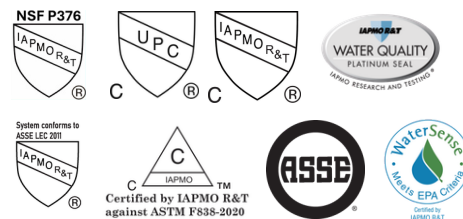
<b>Manufacturing and Regulatory Status</b>	Manufactured in an FDA-registered medical device establishment and a U.S. EPA FIFRA-registered facility
<b>Material</b>	Polypropylene (PP)
<b>Pore Size / Technology</b>	0.08 µm   Ultrafiltration
<b>Bacteria Reduction</b>	Log 10 (99.99999999%) ASTM F838-2020 tested
<b>Service Life</b>	14,000 liters (3,700 gallons)
<b>Measurements (Nominal)</b>	Width: 50mm (1.97in) Length: 140mm (5.5in)
<b>Weight (Nominal)</b>	88g / 3.1 oz
<b>Clean water flow rate</b>	Maintains shower flow with no loss in water output

<b>Max Operating Pressure</b>	Continuous up to 10 bar / 145 psi, short-term peak ≤ 20 bar (240 psi)
<b>Operating Temperature</b>	Continuous up to 140 °F (60 °C), short-term peak up to 158 °F (70°C)
<b>Disinfection Compatibility</b>	External surfaces may be cleaned using common sanitizing agents.

### 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.