



# PurGuard360®

Antibacterial Handheld Shower System



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7cm diameter

## Antibacterial Handheld Shower System

Service Life: up to 5 months (150 days)

Model Number: QFI0-202



PURGUARD360® is an advanced antibacterial handheld shower system designed to reduce exposure to Legionella pneumophila, NTM, E.coli, Salmonella and other waterborne pathogens at the point of use. With high-performance ultrafiltration technology tested to ASTM F838-2020, it achieves up to 99.99999999% (Log 10) bacteria reduction under controlled laboratory conditions.

### 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>	Medical-grade ABS
<b>Pore Size / Technology</b>	0.08 µm   Ultrafiltration POU
<b>Bacteria Reduction</b>	Log 10 (99.99999999%) ASTM F838-2020 tested
<b>Service Life</b>	Up to 150 days (5 months)
<b>Measurements (Nominal)</b>	Width: 80mm (3.15in) Length: 260mm (10.24in)
<b>Weight (Nominal)</b>	170 g (6 oz)
<b>Clean water flow rate</b>	Maintains shower 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.

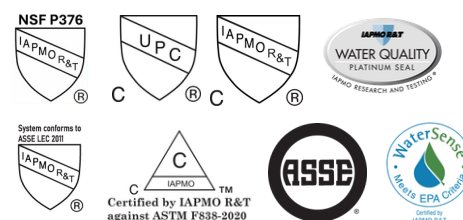
### EPA WaterSense®

EPA WaterSense® Special Edition certified

### Advantages

-  Higher verified bacteria reduction
-  Longer service life (up to 150 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.