

## Be Prepared for Bacterial Contamination

## Nephros Microfiltration for Sink & Shower Fixtures

- FDA Class II filters, 510(k)-cleared to provide **immediate barrier for waterborne bacteria**
- **Ideal for emergency response** at critical control points during bacterial contamination
- **Install quickly** and easily at sinks and showers
- Purify EPA-quality water for drinking, surgical handwashing, and medical equipment cleaning
- Offer long, continuous, **90-day (3-month) filter life**

**An immediate solution for bacteria-based water events and outbreaks**

Contact us for more information

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### Sink & Shower Fixture Filters for Bacterial Remediation

**S100 Sink Spout / Spray**  
(70-0280 / 70-0281)



**S100 Shower Handheld**  
(70-0282)



#### Accessories / Install Kits

- 70-0270 S100 Handheld Shower Mount Kit
- 70-0273 S100 Sink Aerator Adapters
- 70-0275 S100 Spray Swivel Shower Adapter

### Specifications

	<b>S100 Sink Spout / Spray<sup>(1)</sup></b>	<b>S100 Shower Handheld<sup>(1)</sup></b>
<b>Max Inlet Pressure</b>	75 psi (5 bar)	75 psi (5 bar)
<b>Material</b>	Polysulfone	Polysulfone
<b>Pore Size</b>	0.1 micron	0.1 micron
<b>Bacteria Retention<sup>(2)</sup></b>	>10 <sup>9</sup> (B. diminuta)	>10 <sup>9</sup> (B. diminuta)
<b>Dimensions</b>	4" L x 3" D	4" L x 3" D head + 7" handle
<b>Surface Area</b>	0.3 m <sup>2</sup>	0.3 m <sup>2</sup>
<b>Clean Water Flow Rate</b>	1.5 GPM at 50 psi (3.5 bar)	3.0 GPM at 30 psi (2.0 bar) <sup>(3)</sup>
<b>Connections</b>	QC (CPC (PLC))	Threaded (1/2" NPSM)
<b>Replacement Cycle</b>	Up to 3 months	Up to 3 months
<b>Filtration Type</b>	Single-stage microfiltration	Single-stage microfiltration

(1) All S100 filters contain a bacteriostatic additive incorporated into the housing material in order to guard against surface touch contamination. In cases where the external housing of the filters might be subject to heavy surface contamination (e.g. rinsing of used surgical instruments), it is recommended to wipe down the exterior surface of the filters with 1% bleach. Do not remove the filters or immerse them in cleaning solution. (2) S100 filters have been validated by a 3rd-party certified laboratory, in accordance with ASTM F838-20 "Standard Test Method for Determining Bacteria Retention of Membrane Filters Utilized for Liquid Filtration," with total bacteria retention as defined by "Sterilizing Grade" filter. Nephros S100 Validation Report: NEPH061521. For additional reference see: FDA "Guidance for Industry: Sterile Drug Products Produced by Aseptic Processing — Current Good Manufacturing Practice," September 2004. (3) Clean water flow rate reduced to 2.5 GPM with use of flow regulator (required for all installations).

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**Nephros** is committed to improving the human relationship with water through leading, accessible technology. We provide innovative water filtration products and services, along with water-quality education, as part of an integrated approach to water safety. Nephros goods serve the needs of customers within medical and commercial markets, offering both proactive and emergency solutions for water management.