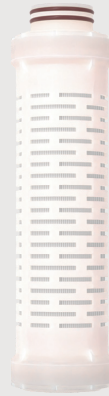


HydraGuard® 10" Ultrafilter

U.S. FDA 510k-Cleared

- Cartridge filter to aid in infection control
- Assists in preparing water to meet the ASHRAE 188 and VHA Directive 1061 standards
- Retains bacteria, viruses, and other contaminants greater than 5nm (0.005 micron) in size
- Expected life up to 6 months
- Attains and maintains high flow capacity
- Can be disinfected in place with 1% bleach solution
- Ideal use for ice machines and other medical equipment using potable water



Contact us for more information

(201) 343-5202

sales@nephros.com

The 5nm (0.005 micron) pore size offers the tightest control of endotoxins, bacteria, and viruses available today.

Specifications

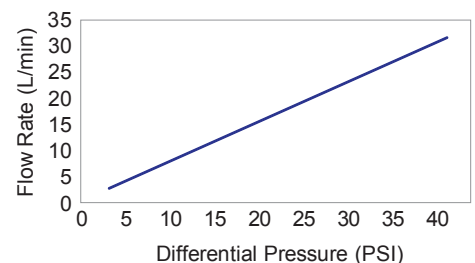
Compatible Disinfection	Chemical – 1% Bleach
Max Inlet Temperature	27° C (80° F)
Max Inlet Pressure⁽¹⁾	100 psi (6.8 bar)
Filter Membrane⁽²⁾	Medisulfone®
Material	Polysulfone
Pore Size	5nm (0.005 micron)
Bacteria Retention	>10 ¹¹ (B. diminuta)
Virus Retention	>10 ⁸ (PhiX-174)
Endotoxin Retention	>10 ⁵ EU/ml
Size	10" L x 2.5" D
Membrane Surface Area	2.6 m ²
Connection	222 O-Ring
Replacement⁽³⁾	Up to 6 months

(1) For inlet pressures above 75psi, a pressure regulator should be installed (≤75psi) to account for plumbing system pressure fluctuations (typically up to +/- 25psi). A hammer arrester should be installed in applications where water hammer may be present.

(2) Medisulfone® is a registered trademark of Medica S.p.A.

(3) Expected life depends on water quality.

Clean Water Flow



Product Numbers

70-0111	HydraGuard 10" Ultrafilter Cartridge
70-0116	10" Cartridge Filter Housing

NEPHROS.COM

Nephros is committed to improving the human relationship with water through leading, accessible technology. We provide innovative filtration and pathogen detection as part of an integrated approach to water safety that combines science, solutions, and support services. Nephros products serve the needs of customers within the healthcare and commercial markets, offering both proactive and emergency responses for water management.