

# Nephros HydraGuard 10" Ultrafilter

US FDA 510k Cleared



## HydraGuard

Cartridge filter to aid in infection control

Retains bacteria to assist in meeting water quality standards: ASHRAE 188-2015 and VHA Directive 1061.

## Product Summary

- Retains bacteria, viruses, and other contaminants greater than 5 nm 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

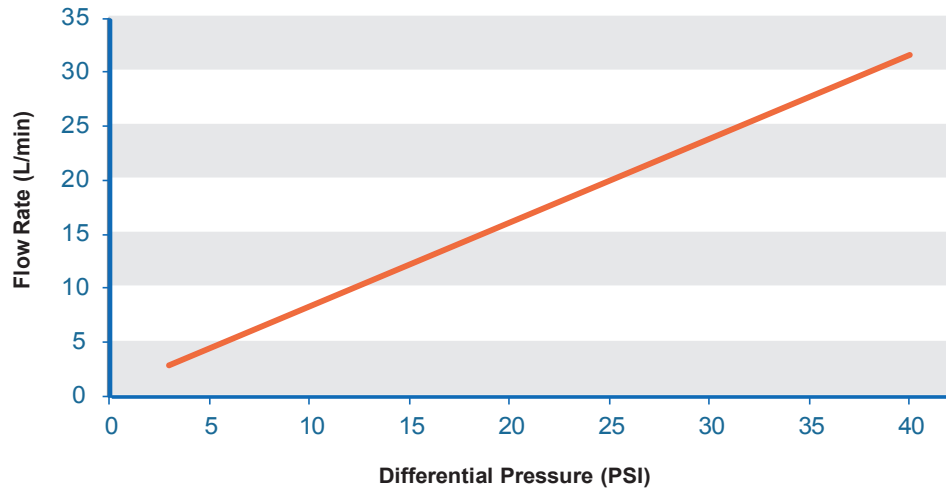
# Specifications

Specifications	HydraGuard
Compatible Disinfection	Chemical - 1% Bleach
Max Inlet Temperature	27° C (80° F)
Max Inlet Pressure	100 psi (6.8 bar)
Filter Membrane <sup>1</sup>	Medisulfone®
Material	Polysulfone
Pore Size	5 nm
Bacteria Retention	> 10 <sup>11</sup> (B. diminuta)
Virus Retention	> 10 <sup>8</sup> (PhiX-174)
Size	10" L x 2.5" D
Membrane surface area	2.6 m <sup>2</sup>
Connection	222 O-Ring
Replacement <sup>2</sup>	up to 6 months



1. Medisulfone® is a registered trademark of Medica S.p.A.
2. Expected Life depends on water quality

## HydraGuard - Clean Water Flow



### Product Code

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

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