

EndoPur® Endotoxin Filters

U.S. FDA 510(k)-Cleared

- Cartridge filter designed for use in dialysis central water systems
- Assists in preparing water to meet the ISO 23500-5:2019 standard
- Available in 10" and 20" length configurations
- Retains endotoxins and other contaminants greater than 5 nm (0.005 micron)
- Expected life up to 1 year
- High flow rate capacity
- Heat and chemical disinfect capable^(1,2)



Contact us for more information

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

Specifications

Compatible Disinfection	Chemical, Heat ^(1,2)
Max Differential Pressure	30 psi (2 bar)
Filter Membrane⁽³⁾	Medisulfone®
Membrane Material	Polysulfone
Pore Size	5 nm (0.005 micron)
Bacteria Retention	>10 ¹¹ (B. diminuta)
Virus Retention	>10 ⁸ (PhiX-174)
Endotoxin Retention	>10 ⁵ EU/ml
Sizes	10"/20"/30" x 2.5" D
Membrane Surface Area	2.6 m ² per 10" segment
Connection	222 O-Ring
Replacement⁽⁴⁾	Up to 1 year

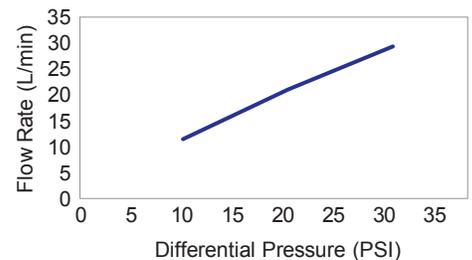
(1) Up to 52 heat cycles with water ≤ 85°C. Heat testing based on cycles of 1.5-2-hour ramp to 85°C, followed by 2 hour hold at 85°C, 1-1.5 hour cool down to room temperature, and a maximum differential pressure of 8psi at 85°C.

(2) Hot water disinfection is only applicable to products: 70-0110H and 70-0120H.

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

(4) Up to 1 year with weekly chemical disinfection

Clean Water Flow



Product Numbers

70-0110	EndoPur Endotoxin 10" Filter
70-0120	EndoPur Endotoxin 20" Filter
70-0110H	EndoPur Endotoxin 10" Filter
70-0120H	EndoPur Endotoxin 20" Filter

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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 the healthcare and commercial markets, offering both proactive and emergency solutions for water management.