

Nephros Filters U.S. FDA Cleared to Aid in Infection Control

The recent addition of Legionella risk prevention measures to CMS site inspections of hospitals and long term care facilities, based on guidance from ASHRAE 188-2015, will increase the focus of infection control personnel and facilities engineers across the industry. The CMS mandate will ensure every medical facility has an appropriate water management plan to protect patients and staff from the risks of waterborne pathogens.

POINT OF USE FILTRATION FOR:

- SINKS
- SHOWERS
- ICE MACHINES
- MEDICAL EQUIPMENT

With the risk of hospital associated infections and their associated costs on the rise, Nephros FDA Cleared Hospital Water Filtration is an important addition to aid in infection control.

S100



For point of use at sinks and showers

- Single stage filtration design
- Barrier for bacteria
- For use up to 90 days

SSU-H



For ultra-filtration needs

- Single stage filtration design
 - Barrier for bacteria and viruses
 - For use up to 90 days
- Available with .5" thread or quick connect*

DSU-H



For ultra-filtration needs

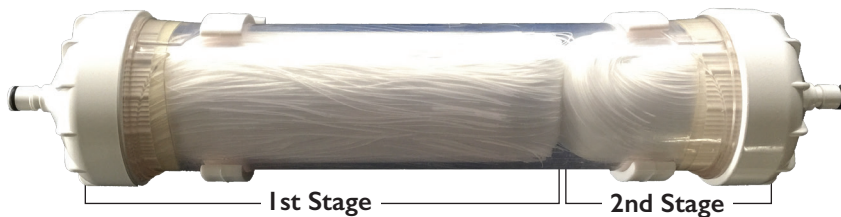
- Dual stage filtration design
 - Barrier for bacteria and viruses
 - For use up to 180 days
- Available with .5" thread or quick connect*

SPECIFICATIONS			
	S100	SSU-H	DSU-H
Max Inlet Pressure	75 psi (5 bar)	75 psi (5 bar)	100 psi (6.8 bar)
Filter Membrane*	Versatile™ - PES	Medisulfone®	Medisulfone®
Material	Polysulfone	Polysulfone	Polysulfone
Pore Size	0.1 micron	0.005 micron	0.005 micron
Bacteria Retention	> 10 ⁹ (B. diminuta)	> 10 ¹¹ (B. diminuta)	> 10 ¹¹ (B. diminuta)
Virus Retention	n/a	> 10 ⁸ (PhiX-174)	> 10 ⁸ (PhiX-174)
Dimensions	4" L x 3" D	7" L x 2.5" D	13" L x 2.5" D
Surface Area	0.3 m ²	0.9 m ²	2.8 m ²
Flow Rate	1.5 gpm at 30 psi (2 bar)	2.5 gpm at 30 psi (2 bar)	3.0 gpm at 60 psi (4 bar)
Connections	CPC (PLC); 1/2 NPSM	CPC (APC); 1/2 NPSM	CPC (APC); 1/2 NPSM
Replacement	Up to 3 months	Up to 3 months	Up to 6 months
Configuration	Single-Stage Filtration	Single-Stage Filtration	Dual-Stage Filtration

*Versatile™ - PES and Medisulfone® are trademarks of Medica S.p.A.

PART NUMBERS		
FILTERS	TRIAL KITS	INSTALL KITS
70 - 0280 S100 Sink Spout	70 - 0298 Display Kit - Ice Machines	70 - 0273 Sink Adapter
70 - 0281 S100 Sink Spray	70 - 0299 Display Kit - Room	70 - 0290 Inline Ice Machine
70 - 0282 S100 Hand Held		70 - 0291 Inline Shower
70 - 0283 SSU-H (quick connect)		70 - 0292 Inline Sink
70 - 0284 SSU-H (1/2" NPS thread)		70 - 0293 Disinfection Kit
70 - 0285 DSU-H (quick connect)		70 - 0297 DSU Filter Cover
70 - 0286 DSU-H (1/2" NPS thread)		

DSU-H – Dual Stage Filtration



Hollow Fiber Membrane

Nephros' proprietary hollow fiber membrane ultrafilter effectively retains bacteria and viruses found in water. The water permeability of the membrane is more than double that of membranes with comparable pore size, thus providing efficient flow performance relative to the physical size of the filter.

Healthy Water Management Improves Safety

To learn more about Nephros filters and point of use filtration, call Watertech for more information or an assessment of your facility.

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