

## LFS 9K

### *The Ultimate Lead Barrier*

#### Stage 1 - Soluble Lead

Tested under the NSF 53 protocol for soluble lead in low and high pH water.

#### Stage 2 - Particulate Lead

An ultrafilter membrane that retains all organic molecules and inorganic particles greater than 0.005 microns.



## Product Summary

- Stage 1 - Tested to reduce 99% of 150ppb soluble lead in 8.5pH and 6.5pH water
- Stage 2 - Blocks particulate lead, retaining all particulates as small as 0.005 microns
- Expected life up to 9,000 Gallons, depending on water quality
- Media absorbent sized for 1.5 gallons per minute
- Meets NSF 53-2015 Protocol and ASTM F838-05 Protocol

# Specifications

Specifications	Stage 1	Stage 2
Max Inlet Pressure	75psi (5 bar)	75 psi (5 bar)
Filter Membrane <sup>1</sup>	Aether Lead Guard	Medisulfone®
Material	AZT / ASM	Polysulfone
Pore Size	n/a	5 nm
Flow Rate	1.5 GPM @ 10psi differential	1.5 GPM @ 10psi differential
Performance Metric	Meets NSF 53-2015	Meets ASTM F838-05
Expected Life <sup>2</sup>	Up to 9,000 gallons	Up to 9,000 gallons
Dimension	14" L x 3" D	14"L x 3"D
Membrane surface area	n/a	2.6m <sup>2</sup>
Connection	AETHER® style Manifold	AETHER® style Manifold
Replacement	up to 12 months	up to 12 months

1. Medisulfone® is a registered trademark of Medica S.p.A.

2. Expected Life depends on water quality

## Product Code

70-LFS9K	Nephros Lead Filter System (2 stage manifold + filters)
70-LFS9K-1	Stage 1 - Soluble Lead Replacement Cartridge
70-LFS9K-2	Stage 2 - Particulate Lead Replacement Cartridge

## Nephros, Inc.

380 Lackawanna Place  
 South Orange, NJ 07079  
 Tel: (201) 343-5202  
 Fax: (201) 343-5207  
 Email: info@nephros.com

[nephros.com](http://nephros.com)