



## NanoGuard™ – C

The NanoGuard™ – C Ultrafilter provides the ultimate barrier for particles and your most challenging water conditions.



Available in 10, 20, 30, and 40 inch cartridges with 222 O-ring connection

## Product Summary

- Designed for commercial and industrial applications
- Reduces TSS and traps particles as small as 5nm in size
- Expected life up to 10,000 gallons of water
- Can be disinfected in place with 1% bleach solution



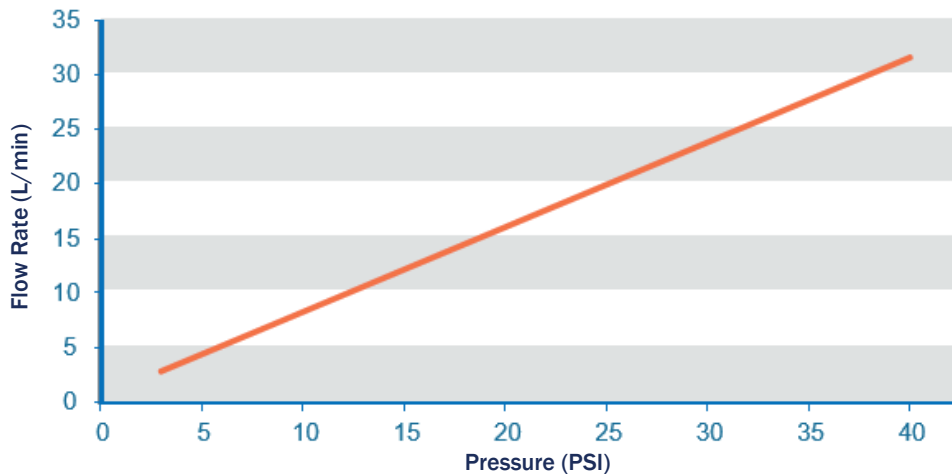
## Nephros NanoGuard™-C Cartridge Filter

Specifications	NanoGuard™ - C
Compatible Disinfection <sup>1</sup>	Chemical – 1% Bleach
Max Inlet Temperature	35° C (95°F)
Max Inlet Pressure	75 psi (5 bar)
Filter Membrane <sup>2</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", 20", 30", and 40" L x 2.5" D
Membrane surface area	2.6, 5.2, 7.8, and 10.4 m <sup>2</sup>
Connection	222 O-Ring
Expected Life <sup>3</sup>	Up to 10,000 Gallons



1. Contact Nephros for additional disinfection methods
2. Medisulfone® is a registered trademark of Medica S.p.A.
3. Expected Life depends on water quality

NanoGuard™ - C 10" - Clean Water Flow



**Product Code**

70-0501 NanoGuard-C 10" Cartridge Ultrafilter  
 70-0520 NanoGuard-C 20" Cartridge Ultrafilter  
 70-0530 NanoGuard-C 30" Cartridge Ultrafilter  
 70-0540 NanoGuard-C 40" Cartridge Ultrafilter

70-0116 10" Cartridge Filter Housing