



NanoGuard™ – F

The NanoGuard Flushable Ultrafilter provides the ultimate, self-cleaning barrier for your most challenging water conditions.



Available in 10" and 20" cartridges
with 222 O-ring connection

Product Summary

- Designed for commercial, residential and industrial applications
- Reduces TSS and traps particulates as small as 5nm in size
- Expected life up to 50,000 gallons, depending on water quality
- Can be disinfected in place



Nephros NanoGuard™-F Cartridge Filter

Specifications	NanoGuard™ - F
Compatible Disinfection ¹	1% Bleach (PP)/5% Citric Acid (SS)
Max Inlet Temperature	35° C (95°F)
Max Inlet Pressure	75 psi (5 bar)
Filter Membrane ²	Medisulfone®
Material	Polysulfone
Pore Size	5 nm
Bacteria Retention	>10 ¹¹ (B. diminuta)
Virus Retention	>10 ⁸ (PhiX-174)
Size	10" and 20" L x 2.5" D
Membrane surface area	2.6 and 5.2 m ²
Connection	222 O-Ring
Expected Life per 10 inches ³	Up to 1 year or 50,000 Gallons

1. PP – 10" Polypropylene housing; SS – 20" Stainless steel housing
2. Medisulfone® is a registered trademark of Medica S.p.A.
3. Expected Life depends on water quality

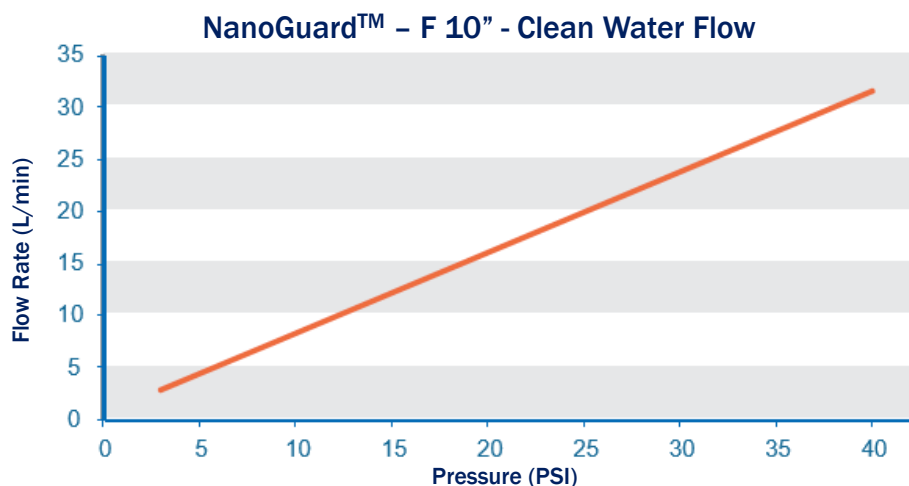


10" NanoGuard-F &
10" PP Housing

20" NanoGuard-F &
20" SS Housing



Automatic
Flush Timer



Product Code

70-0502 NanoGuard-F 10" Cartridge Ultrafilter
70-0522 NanoGuard-F 20" Cartridge Ultrafilter

70-0115 10" Flush Cartridge Filter Housing
70-0118 10" Flush Installation Kit
70-0119 Automatic Flush Timer
70-0223 20" SS Flush Cartridge Filter Housing
70-0225 30 GPM Vessel