

Nephros Product Specifications

	Dual Stage Ultra Filter (DSU)	Safe Spout (single-stage)
Filter membrane material	Polysulfone	Polysulfone
Pore size	0.005µm	0.005µm
Bacteria retention	>10 ¹⁰ (B. diminuta)	>10 ¹⁰ (B. diminuta)
Virus retention	>10 ⁸ (PhiX-174)	>10 ⁸ (PhiX-174)
Endotoxin	>10 ⁵ EU/ml	>10 ⁵ EU/ml
Sterilization method	Ethylene Oxide	Ethylene Oxide
Max inlet pressure	75 psi (5 bar)	70 psi (4.8 bar)
Minimum inlet pressure	20 psi	10 psi to prime 1 psi once primed
MW cut off	15 kDa	15 kDa
Max inlet temperature	60°C (140°F)	60°C (140°F)
Capacity	2.5 gal/min. maximum	2.5 gal/min. maximum
Recommended replacement cycle	3 months on standard water lines 1 year on post RO/DI	1 month on standard water lines
Shelf life	over 3 years	over 3 years
Regulatory Information	FDA 510k & NSF/ANSI Standard	FDA 510k
Connections	½"NPS/CPC (APC)	standard faucet outlet
Dimensions	Size: 13" (l) x 4" (w) Wt: 1 lb. (dry)	Size: 5½" L x 3" W
Packaging	Individually packaged in sterile blister pack - 10 filters/cs (case weight: 14.3 lbs) - Each pack contains 2 caps to seal "used" filter during each replacement	Individually packaged in sterile blister pack
Ordering information	See product listings	See product listings
Installation	See separate Installation Guidelines section	See separate Installation Guidelines section

12/9/11