

Ice Machine Multibarrier Kit

For infection control and reduction of scale; chlorine, taste, & odor+

Contact us for more information

(201) 343-5202

sales@nephros.com

DSU-H Ultrafilter

- Retains bacteria, viruses and endotoxins
- Mitigates risk and aids in infection control
- 0.005 micron pore size with dual-stage, hollow-fiber technology
- FDA-cleared as a Class II filter for use up to 180 days

15-Series Filter⁽¹⁾

- Reduces scale, chlorine, taste, odor, cysts, and Class I particulate⁽²⁾
- Supports extended equipment life; reduces maintenance and energy costs
- Inhibits scale build-up without polyphosphates

Our Multibarrier Kit works with ice machines, water fountains, or any other in-line application

Nephros Multibarrier Kit

Item # 70-0296F



Contents:

- (1) DSU-H Ultrafilter
- (1) 15-Series Filter
- (1) DSU Cover
- (1) In-Line Install Kit
- (1) Disinfection Kit
- (1) Everpure Manifold

DSU-H Ultrafilter Specs (Infection Control)

Max Inlet Pressure⁽³⁾	100 psi (6.8 bar)
Material	Polysulfone
Pore Size	0.005 micron
Bacteria Retention⁽⁴⁾	>10 ¹¹ (B. diminuta)
Virus Retention	>10 ⁸ (PhiX-174)
Endotoxin Retention	>10 ⁵ (EU/ml)
Surface Area	2.8 m ²
Clean Water Flow Rate	3.0 GPM at 60 psi (4 bar)
Connections	QC (CPC (APC)); Threaded 1/2 NPSM
Replacement	Up to 6 months
Configuration	Dual-stage ultrafiltration
Dimensions	13" L x 2.5" D

15-Series Filter Specs (Scale, Chlorine, Taste & Odor+)

Pressure	30-100 psi
Gallon Rating	12,500
Pore Size	1 micron
Temperature	35-100°F
Flow Rate	2.0 GPM
Connections	Everpure (E-Key)
Replacement	6 months
Dimensions	14.75" L x 3" D

(1) Tested to NSF/ANSI 42 and 53 standards. (2) Particles 0.5 to 1 micron in size. (3) For inlet pressures above 75psi, a pressure regulator should be installed (≤ 75 psi) to account for plumbing system pressure fluctuations (typically up to +/- 25psi). A hammer arrester should be installed in applications where water hammer may be present. (4) DSU-H filters have been validated by a 3rd-party certified laboratory, in accordance with ASTM F838-20 "Standard Test Method for Determining Bacteria Retention of Membrane Filters Utilized for Liquid Filtration," with total bacteria retention as defined by "Sterilizing Grade" filter. Nephros DSU-H Validation Report: NEP020422. For additional reference see: FDA "Guidance for Industry: Sterile Drug Products Produced by Aseptic Processing — Current Good Manufacturing Practice," September 2004.