



EVERPURE®

EVERPURE SELECT SERIES

EVERPURE H-300-NXT



PRODUCT OVERVIEW

The same commercial quality that makes Everpure® the overwhelming choice for water filtration in restaurants is also available for your home. The H-300-NXT is the first of its kind to be certified by NSF for 401, to reduce pharmaceuticals that may be found in your water. These contaminants include: some pharmaceuticals, over-the-counter medications, herbicides, pesticides and chemicals used in manufacturing like bisphenol A (BPA). The Everpure® exclusive precoat filtration technology combines Micro-Pure and a unique pleated filter membrane that is 30% larger than the H-300 filter. Comparable to our top-selling H-300, with added benefits to help give your family peace of mind.

FEATURES

SEPARATE FILTER FAUCET REQUIRED

REDUCES VOLATILE ORGANIC CHEMICALS (VOC'S, THM'S)

PROVIDES ENHANCED BACTERIOSTATIC CONTROL

ENHANCED FILTRATION CAPACITY (30%)

MEETS NEW NSF 401 EMERGING CONTAMINANTS STANDARD

COMMERCIAL GRADE: Robust metal construction not susceptible to leaks like plastic filtration systems.

RECYCLABLE, SUSTAINABLE, GOOD FOR THE ENVIRONMENT: Easily recycled versus plastic filtration systems. Enjoy bottled water quality without all of the empty plastic bottles or wasted water.

SANITARY, QUICK-CHANGE DESIGN: Annual Cartridge replacements are as easy as changing a light bulb.

NSF CERTIFICATION: All Everpure Products are certified by NSF International.

GREAT TASTE: Rated at the highest levels for the reduction of off-taste, odor, chlorine and particulate reduction.

RETAINS VITAL MINERALS: Retains vital minerals to ensure the healthiness and delicious taste of your family's water.

PROTECTS APPLIANCES: Protects your appliances from the build-up of limescale.

GOOD FOR YOUR FAMILY'S HEALTH: Protects against asbestos, lead, cysts, and various chemicals - Some Everpure Systems even remove bacteria and viruses!

GOOD FOR YOUR FAMILY'S FINANCES: At only pennies per gallon!

SPECIFICATIONS

- Flow rate controlled at .5 gpm (1.9 lpm)
- Temperature - 35-100° F (2-38° C), cold water use only
- Pressure - 10-125 psi (.7-8.6 bar), non-shock
- Capacity - 300-500 gal. (1,135L)
- Required space - 5W x 22H x 5D in.



SUBSTANCE REDUCTION

- Reduce particles as small as .5 micron in size
 - Dirt, rust and cloudiness*
 - Chlorine taste & odor
 - Lead
 - NSF/ANSI Standard 53 certified to reduce cysts such as Cryptosporidium and Giardia by mechanical means
 - Enhanced with KDF media to inhibit scale build-up that can damage equipment.
- *As tested by Everpure, LLC.



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ORDERING INFORMATION

MODEL	PART NO	DESCRIPTION
H-300-NXT	EV-927156	Drinking Water System
H-300-NXT	EV-927446	Cartridge

GENERAL INSTALLATION / OPERATION / MAINTENANCE REQUIREMENTS

- This drinking water system must be maintained according to the manufacturer's instructions, including replacement of filter cartridges. The substances reduced or removed by this system are not necessarily in your water. Read the performance data sheet for more information.
- It is recommended that before purchasing a water treatment unit, you have your water tested to determine your actual treatment needs
- Space required: 5W x 22H x 5D in. including 2.5 in. of clear space under unit for cartridge change
- A separate drinking water faucet is required
- Do not use with water that is microbiologically unsafe or of unknown quality without adequate disinfection before or after the system. Systems certified for substance reduction may be used on disinfected water that may contain filterable cysts.
- Install vertically with cartridge hanging down
- Use minimum length of tubing possible
- Flush new cartridge at full flow for three minutes to purge air
- Replace cartridge when capacity is reached, or when flow becomes too slow, but at least annually


Health Claim Performance Certified by NSF/ANSI*

This system has been tested according to NSF/ANSI 42, 53, and 401 for the reduction of the substances listed below. The concentration of the indicated substances in water entering the system was reduced to a concentration less than or equal to the permissible limit for water leaving the system, as specified in NSF/ANSI 42, 53, and 401.

SUBSTANCE	INFLUENT CHALLENGE CONCENTRATION	MAX. PERMISSIBLE PRODUCT WATER CONCENTRATION	REDUCTION REQUIREMENTS	MINIMUM REDUCTION	AVERAGE REDUCTION
Standard 42 – Aesthetic Effects					
Chlorine	2.0 mg ± 10%	–	≥ 50%	–	87.8%
Particulate, Class I					
Particles 0.5 - <1 µm	at least 10,000 particles/mL	–	≥ 85%	–	97.9%
Standard 53 – Health Effects					
Cyst	Minimum 50,000/L	–	99.95%	99.99%	99.99%
Lead 6.5	0.15 mg/L ± 10%	0.010 mg/L	–	99.3%	>99.3%
Lead 8.5	0.15 mg/L ± 10%	0.010 mg/L	–	98.7%	99.3%
Chloroform (VOC surrogate chemical)	0.310 mg/L	0.015 mg/L	–	95.6%	99.1%
*Tested using flow rate = 0.5gpm; pressure = 60 psig; pH = 7.5 ± 0.5; temp. = 20° C ± 2.5° C					
Standard 401 – Emerging Contaminants*					
Phenytol	200 ± 20% ng/L	0.000030 mg/L	–	–	>96.3%
Ibuprofen	400 ± 20% ng/L	0.000060 mg/L	–	–	>95.8%
Naproxen	140 ± 20% ng/L	0.000020 mg/L	–	–	>96.8%
Estrone	140 ± 20% ng/L	0.000020 mg/L	–	–	>97.2%
Bisphenol A (BPA)	2,000 ± 20% ng/L	0.000300 mg/L	–	–	>99.2%
Nonylphenol	1,400 ± 20% ng/L	0.000200 mg/L	–	–	>97.1%

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Warranty – Everpure Drinking Water Systems are warranted to be free of defects for a full twelve (12) months after purchase. A detailed warranty statement is provided with each system.

	This System has been Tested & Certified by NSF International against NSF/ANSI Standards 42, 53 and 401 as verified and substantiated by test data for the reduction of:		
	Std No. 42 Aesthetic Effect: Chemical Reduction • Taste and Odor • Chlorine Taste & Odor Mechanical Filtration • Particulate Reduction: Class I	Std No. 53 Health Effects: Chemical Reduction • VOC • Lead Mechanical Filtration • Cyst	Std No. 401 Emerging Contaminants* Phenytoin, Ibuprofen Naproxen, Estrone Bisphenol A, Nonylphenol

*NSF Standard 401 have been deemed as "incidental contaminants/emerging compounds". Incidental contaminants are those compounds that have been detected in drinking water supplies at trace levels. While occurring at only trace levels, these compounds can affect the public acceptance/perception of drinking water quality.