

EVERPURE H-300-NXT DRINKING WATER SYSTEM



300
gallons
CAPACITY
1,135 Litres



Third party certified

The same commercial quality that makes Pentair® Everpure® the overwhelming choice for water filtration in restaurants is also available for your home. The H-300-NXT is certified by NSF to NSF/ANSI Standard 401, to reduce pharmaceuticals that may be found in your water. These contaminants include: some pharmaceuticals, over-the-counter medications, and chemicals used in manufacturing like bisphenol A (BPA). The Pentair 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 • BENEFITS

- ◆ Helps prevent lime and scale buildup in water using appliances
- ◆ Exclusive Micro-Pure filtration technology protects the pleated surface inside the cartridge
- ◆ Dual-stage filtration design ensures maximum reduction of substances
- ◆ 30% larger cartridge provides better dirt-holding capacity
- ◆ Retains vital minerals found naturally in water to ensure the delicious taste of your water
- ◆ NSF/ANSI Standard 401 in addition to NSF/ANSI Standard 42 & 53
- ◆ The Pentair Everpure signature metal canister delivers commercial-grade durability to protect the system from splitting or bursting

SUBSTANCE REDUCTION

- ◆ Lead
- ◆ Chlorine taste & odor
- ◆ 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
- ◆ NSF/ANSI Standard 401 certified for the reduction of the incidental contaminants/emerging compounds listed in the performance data sheet

SPECIFICATIONS

- ◆ **Flow Rate**
controlled at 0.5 gpm (1.9 Lpm)
- ◆ **Temperature**
35-100° F (2-38° C)
cold water use only
- ◆ **Pressure**
10-125 psi (0.7-8.6 bar)
non-shock
- ◆ **Capacity**
300 gal. (1,136 L)
- ◆ **Required Space**
5W x 22H x 5D in
13W x 56H x 13D cm

ORDERING INFORMATION

MODEL	PART NO	DESCRIPTION
H-300-NXT	EV927151	Drinking Water System
H-300-NXT	EV927441	Replacement 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.

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 (13W x 56H x 13D cm) including 2-1/2 inches of clear space under unit for cartridge change.

Do not use with water that is microbiologically unsafe or of unknown quality without adequate disinfection before or after the system. Systems certified for cyst reduction may be used on disinfected water that may contain filterable cysts.

A separate drinking water faucet is required

Install vertically with cartridge hanging down

Use minimum length of tubing possible

Flush new cartridge at full flow for five minutes to purge air

Replace cartridge when capacity is reached, or when flow becomes too slow. Cartridges should be replaced annually to ensure the highest quality filtration.

HEALTH CLAIM PERFORMANCE CERTIFIED BY NSF*

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%	-	86.8%
Particulate, Class I					
Particles 0.5 - <1 µm	at least 10,000 particles/mL	-	≥ 85%	-	98.8%

Standard 53 - Health Effects

Cyst	Minimum 50,000/L	-	99.95%	99.99%	99.99%
Lead 6.5	0.15 mg/L ± 10%	0.005 mg/L	-	99.3%	99.3%
Lead 8.5	0.15 mg/L ± 10%	0.005 mg/L	-	98.7%	99.3%
Chloroform (VOC surrogate chemical)	0.300 mg/L	0.015 mg/L	-	95.8%	98.9%

*Tested using flow rate = 0.5 gpm; pressure = 60 psig; pH = 7.5 ± 0.5; temp. = 20° C ± 2.5° C

Standard 401 - Emerging Contaminants¹

Phenytoin	200 ± 20% ng/L	0.000030mg/L	-	-	>95.8%
Ibuprofen	400 ± 20% ng/L	0.000060mg/L	-	-	95.5%
Naproxen	140 ± 20% ng/L	0.000020mg/L	-	-	>96.7%
Estrone	140 ± 20% ng/L	0.000020mg/L	-	-	>96.7%
Bisphenol A (BPA)	2,000 ± 20% ng/L	0.000300mg/L	-	-	>99.1%
Nonylphenol	1,400 ± 20% ng/L	0.000200mg/L	-	-	>96.1%

¹NSF/ANSI 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.

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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.

System Tested and Certified by NSF International against NSF/ANSI Standards 42, 53, 401, and CSA B483.1 for the reduction of the claims specified on the Performance Data Sheet

EPA EST. NO. 002623-IL-002

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4003561 Rev D JL23