PENTAIR

EVERPURE® H-300

H-300 DRINKING WATER SYSTEM

The same commercial quality that makes Pentair® Everpure® the overwhelming choice for water filtration in restaurants is also available for your home. The Pentair Everpure exclusive precoat filtration technology combines Micro-Pure® and a unique pleated filter membrane. This highly engineered design offers a large filtering surface area, longer filter life, and consistent performance.

300 gallons
CAPACITY
1,135 Litres

FEATURES

Commercial Grade Filtration

- Exclusive Micro-Pure filter material reduces contaminants commonly found in tap water
- Commercial grade metal canister protects the filter system from splitting or bursting

Great Tasting Water

- Retains vital minerals found naturally in water to ensure the clean, crisp taste of your water
- Absorbs common earthy, moldy, fishy tastes, and odors

Added Benefits

- Built-in water shut-off allows for easier cartridge changes
- Helps prevent lime and scale build-up in water appliances

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. (1,135 L)
- **Required Space**
  5W x 22H x 5D in
  13W x 56H x 13D cm

SUBSTANCE REDUCTION

- Lead
- NSF/ANSI Standard 53 certified to reduce cysts such as Cryptosporidium and Giardia by mechanical means
- Volatile Organic Chemicals (VOCs), including THMs
- Chlorine taste & odor
- Dirt and cloudiness*
- Mold and algae*
- Reduces particles as small as 0.5 micron in size by mechanical means
- Enhanced with KDF media to inhibit scale build-up that can damage equipment

*As tested by Everpure, LLC.

EPA EST. NO. 002623-IL-002

ORDERING INFORMATION

MODEL	PART NO	DESCRIPTION
H-300	EV927076	Drinking water system
H-300	EV927072	Cartridge

MADE IN THE USA
OF FOREIGN & DOMESTIC PARTS

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.

Replace cartridge when capacity is reached, or when flow becomes too slow. To ensure optimum water filtration, cartridges should be changed annually.

Health Claim Performance Certified by NSF*
This system has been tested according to NSF/ANSI 42 and 53 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 and 53.

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%	–	96.8%
Particulate, Class I Particles 0.5 - <1 µm	at least 10,000 particles/mL	–	⩾ 85%		99.2%
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	–	99.4%	98.8%
Lead 8.5	0.15 mg/L ± 10%	0.010 mg/L	–	97.3%	98.7%
Chloroform (VOC surrogate chemical)	0.310 mg/L	0.015 mg/L	–	95.7%	98.6%

*Tested using flow rate = 0.5gpm; pressure = 6 0 psig; pH = 7.5 ±0.5; temp. = 20° C ±2.5° C

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California Department of Public Health Certificate Number: 11-2104

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 Standard 42 and 53 for the reduction of:

Standard No. 42 Aesthetic Effect:
Chemical Reduction
- Taste and Odor
- Chlorine Taste & Odor

Mechanical Filtration
- Particulate Reduction: Class I

Standard No. 53 Health Effects:
Chemical Reduction
- VOC
- Lead

Mechanical Filtration
- Cyst

PENTAIR

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