

# EVERPURE® H-300 DRINKING WATER SYSTEM

MICRO-PURE® FILTERING CAPTURES PARTICLES TO 1/2 MICRON



EV927076



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

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 to trap particles as small as 1/2 micron. This highly engineered design offers a large filtering surface area, longer filter life and consistent performance.

### FEATURES/BENEFITS

The Pentair Everpure H-300 features a bacteriostat\* to combat consumer's growing concern of bacteria in their water

Exclusive Micro-Pure filtering material coats the entire pleated surface inside the cartridge – removes particles 1/2 micron (1/50,000 of an inch) and larger for the entire rated life of the cartridge

The Pentair Everpure signature metal canister delivers commercial-grade durability and quality and protects the filter system from

splitting or bursting. It's lined with a food-grade polymer that prevents the water from coming in contact with the metal.

Built-in water shutoff

Our systems leave vital minerals found naturally in water, so you get the best tasting water possible

A special additive prevents limescale build-up in water-using appliances\*

Absorbs common earthy, moldy, fishy tastes, and odors

### SUBSTANCE REDUCTION

Lead  
Cysts such as *Giardia lamblia*, *Entamoeba histolytica* and *Cryptosporidium parvum*

Bacteriostatic control\*

Volatile Organic Chemicals (VOCs), including THMs

Chlorine taste & odor

Dirt and cloudiness\*\*

Mold and algae\*\*

Particulates (oxidized iron, manganese and sulfides)\*\*

### 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)

\*As tested by KDF® Fluid Treatment, Inc.

\*\*As tested by Everpure, LLC

## ORDERING INFORMATION

MODEL	PART NO	DESCRIPTION
H-300	EV927076	Drinking water system
H-300	EV927072	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: 20H x 5W x 5D in (51H x 13W 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, but at least annually

### Health Claim Performance Certified by NSF/ANSI\*

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	0.310 mg/L	0.015 mg/L	–	95.7%	98.6%

(VOC surrogate chemical)

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

Everpure®, Micro-Pure® and the silver canister color are registered trademarks of Pentair Filtration Solutions, LLC ©2013.

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.



### FILTRATION & PROCESS

5730 NORTH GLEN PARK ROAD, MILWAUKEE, WI 53209  
 P: 262.238.4400 | F: 262.518.4404 | WWW.PENTAIRAQUA.COM | CUSTOMER CARE: 800.279.9404

All Pentair trademarks and logos are owned by Pentair, Inc. or its affiliates. All other registered and unregistered trademarks and logos are the property of their respective owners. Because we are continuously improving our products and services, Pentair reserves the right to change specifications without prior notice. Pentair is an equal opportunity employer.

310920 REV C AP13 © 2013 Pentair Residential Filtration, LLC. All Rights Reserved.