

EVERPURE® H-1200 DRINKING WATER SYSTEM

TWO-STAGE FILTRATION FOR LONGER LIFE, MTBE REDUCTION



EV928200



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
- Chloramine

Mechanical Filtration

- Particulate Reduction: Class I

Standard No. 53 Health Effects:

- Chemical Reduction
- VOC
- Lead
- MTBE

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 the largest filtering surface area, longer filter life and consistent performance.

FEATURES/BENEFITS

Effectively reduces methyl tertiary-butyl ether (MTBE)

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.

Dual cartridge system increases life over single systems

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*

Dual-stage filtration design ensures maximum reduction of substances

SUBSTANCE REDUCTION

- Lead
- Cysts such as *Giardia lamblia*, *Entamoeba histolytica* and *Cryptosporidium parvum*
- Bacteriostatic control*
- Volatile Organic Chemicals (VOCs), including THMs
- MBTE
- Chlorine taste & odor
- Chloramines
- 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 – 1,000 gal. (3,780 L)

*As tested by KDF® Fluid Treatment, Inc.

**As tested by Everpure, LLC

ORDERING INFORMATION

MODEL	PART NO	DESCRIPTION
H-1200	EV928200	Drinking water system
H-1200	EV928201	#1 and #2 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: 21H x 5W x 13D in (53H x 13W x 33D 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 three minutes to purge air

Replace both cartridges at the same time 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%
Chloramine	3.0 mg ± 10%	0.5 mg/L	-	-	98.2%
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	-	99.3%	99.3%
Lead 8.5	0.15 mg/L ± 10%	0.010 mg/L	-	96.1%	98.6%
Methyl tert-butyl ether	0.15 mg/L ± 20%	0.005 mg/L	-	96.4%	96.4%
Chloroform	0.307 mg/L	0.015 mg/L	-	99.9%	99.9%
(VOC surrogate chemical)					

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

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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.



FILTRATION & PROCESS

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