

EVERPURE® PBS-400 DRINKING WATER SYSTEM

IDEAL FOR KITCHEN PREP SINK OR WET BAR



EV927085

The same commercial quality that makes Pentair® Everpure the overwhelming choice for water filtration in restaurants is also available for your entire home, including the kitchen and wet bar. The Pentair Everpure PBS-400 introduces great-tasting, crisp, clean filtered water at the prep sink for washing and preparing vegetables and fruits, at the potfiller for making pasta, soups and sauces, and at the wet bar for mixing drinks and making ice. The Pentair Everpure highly engineered submicron design rids water of unwanted lead, particulate and chemical impurities, and provides a fast, convenient water flow that won't slow you down.

FEATURES/BENEFITS

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.

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**

Adsorbs common earthy, moldy, fishy tastes, and odors

Built-in water shutoff

SUBSTANCE REDUCTION

- Lead
- Cysts such as *Giardia lamblia*, *Entamoeba histolytica* and *Cryptosporidium parvum*
- Chlorine taste & odor
- Dirt and cloudiness*
- Mold and algae*
- Particulates (oxidized iron, manganese and sulfides)*

* As tested by Everpure, LLC

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

SPECIFICATIONS

- Flow rate controlled at 2.2 gpm (8.3 lpm)
- Temperature – 35-100° F (2-38° C) cold water use only
- Pressure – 10-125 psi (0.7-8.6 bar), non-shock
- Capacity – 3,000 gal. (11,356 L)

ORDERING INFORMATION

MODEL	PART NO	DESCRIPTION
PBS-400	EV927085	Drinking water system
PBS-400	EV927086	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.

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

System comes complete with filter cartridge, head, fittings, and tubing

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%	–	98%
Particulate, Class I					
Particles 0.5 - <1 µm	at least 10,000 particles/mL	–	≥ 85%		99.8%
Standard 53 – Health Effects					
Cyst	Minimum 50,000/L	–	99.95%	99.99%	99.99%
Lead 6.5	0.15 mg/L ± 10%	0.010 mg/L	–	98.9%	98.9%
Lead 8.5	0.15 mg/L ± 10%	0.010 mg/L	–	94.1%	97.2%

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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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