

PBS-400 DRINKING WATER SYSTEM



3000
gallons

CAPACITY
11,356 Litres



Third party
certified

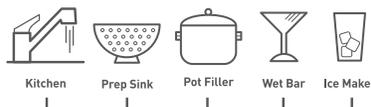
The same commercial quality that makes Pentair® Everpure® the overwhelming choice for water filtration in restaurants is also available for your entire home, including your prep sink and wet bar. The PBS-400 provides great-tasting, crisp, cleaner filtered water at the prep sink for washing and preparing vegetables and fruits, at the pot filler for making pasta, soups and sauces, and at the wet bar for mixing drinks and making ice. Its highly engineered design reduces unwanted contaminants like lead and chlorine from drinking water. The PBS-400 doesn't require an additional faucet, so its fast, convenient water flow won't slow you down.

FEATURES • BENEFITS

- ◆ Built-in water shut-off allows for easier cartridge changes
- ◆ Retains vital minerals found naturally in water to ensure the delicious taste of your water
- ◆ Adsorbs common earthy, moldy, fishy tastes, and odors
- ◆ Helps prevent lime and scale build up in water appliances
- ◆ Signature metal canister delivers commercial-grade durability to protect the system from splitting or bursting
- ◆ Its food-grade polymer lining prevents water from contacting the metal

SUBSTANCE REDUCTION

- ◆ Lead
- ◆ Chlorine taste & odor
- ◆ Dirt and cloudiness
- ◆ Reduces particles as small as 0.5 micron in size by mechanical means
- ◆ NSF/ANSI Standard 53 certified to reduce cysts such as *Cryptosporidium* and *Giardia* by mechanical means



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)
- ◆ Required Space 5W x 20H x 5D in 13W x 51H x 13D cm

ORDERING INFORMATION

MODEL	PART NO	DESCRIPTION
PBS-400	EV927085	Drinking Water System
PBS-400	EV927086	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 20H x 5D in (13W x 51H 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. To ensure optimum water filtration, cartridges should be changed annually.

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

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%	-	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 8.5	0.15 mg/L ± 10%	0.010 mg/L	-	98.9%	98.9%
Lead 6.5	0.15 mg/L ± 10%	0.010 mg/L	-	94.1%	97.2%

*Tested using flow rate = 2.2 gpm; pressure = 60 psig; pH = 7.5 ± 0.5; temp. = 20° C ± 2.5° C

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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
- Mechanical Filtration
 - Particulate Reduction: Class I

Standard No. 53 Health Effects:

- Chemical Reduction
 - Lead
- Mechanical Filtration
 - Cyst

EPA EST. NO. 002623-IL-002

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.



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