

EVERPURE®
BW-400 Cartridge - Part No. EV9668-46 (6-pack)
IMPORTANT NOTICE

Read this Performance Data Sheet and compare the capabilities of this unit with your actual water treatment needs. It is recommended that, before purchasing a water treatment unit, you have your water tested to determine your actual treatment needs.

FEATURES

- Finely polishes treated water to premium quality for drinking and cooking.
- Reduces chlorine taste and odor.
- Reduces dirt, rust and other particulates including sulfides (also oxidized iron and manganese - as tested by Everpure.)
- Reduces parasitic protozoan cysts such as *Giardia*, *Entamoeba*, and *Cryptosporidium*.
- Adsorbs common earthy, moldy, fishy tastes and odors.
- Reduces lead* to below the Federal Action Level

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/L ± 10%		≥ 50%		96.8%
Particulate, Class I particles 0.5 - <1 µm	at least 10,000 particles/mL		≥ 85%		97.9%
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		95.3%	98.6%
Lead 8.5	0.15 mg/L ± 10%	0.010 mg/L		99.3%	99.3%

* Tested using flow rate = 0.5 gpm; pressure = 60 psig;
pH = 7.5 ± 3; temp. = 20° ± 3°C

OPERATING SPECIFICATIONS

- Capacity: 1,000 gallons (3,780 L)
- Pressure requirement: 10-125 psi (0.7 - 8.6 bar), non-shock
- Temperature: 35-100°F (2-38°C)
- Flow Rate: 0.5 gpm (1.9 Lpm)

GENERAL INSTALLATION/OPERATION/MAINTENANCE REQUIREMENTS

- Space required: 5 x 5 x 20 in. (13 x 13 x 51 cm) including 2½ inches of clear space under unit for cartridge change.
- 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 cartridges when capacity is reached, or when flow becomes too slow, but at least annually.

SPECIAL NOTICES

- Installation instructions, parts and service availability, and standard warranty are included with the product when shipped.
- This drinking water system must be maintained according to manufacturer's instructions, including replacement of filter cartridges. Suggested list price: \$101.99.
- Do not use with the 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 waters that may contain filterable cysts.
- The contaminants or other substances removed or reduced by this water treatment system are not necessarily in your water.
- Check for compliance with state and local laws and regulations.
- Tested under standard laboratory conditions. Actual performance may vary.



System Tested and Certified by NSF International against NSF/ANSI Standard 42 and 53 for the reduction of:

Std. No. 42—Aesthetic effects

Chemical Reduction

Taste & Odor

Chlorine

Mechanical Filtration

Nominal Particulate Class I:

97.9% reduction of particles one-half

micron and larger in size

Std. No. 53—Health effects

Chemical Reduction

Lead*

Mechanical Filtration

Cyst

* Lead claim only valid with use of fitting with flow control at 0.5 gpm (p/n EV3081-32)

State of California
Department of Public Health
Water Treatment Device
Certificate Number
12-2122
Date Issued: September 13, 2012

Trademark/Model Designation

Everpure BW-400

Replacement Elements

BW-400

Manufacturer: Pentair Residential Filtration, LLC

The water treatment device(s) listed on this certificate have met the testing requirements pursuant to Section 116830 of the Health and Safety Code for the following health related contaminants:

Microbiological Contaminants and Turbidity

Cysts

Organic Contaminants

None

Inorganic/Radiological Contaminants

Lead

Rated Service Capacity: 1000 gals

Rated Service Flow: 0.5 gpm

Conditions of Certification:

Do not use where water is microbiologically unsafe or with water of unknown quality, except that systems certified for cyst reduction may be used on disinfected waters that may contain filterable cysts.

Buyer

Pentair Residential Filtration, LLC, 5730 North Glen Park Road, Milwaukee, WI 53209 • Tech Support: 800.279.9404 • www.pentairaqua.com • www.everpure.com

Seller
Date