

EVERPURE®
EF-1500 Cartridge - Part No. EV985850

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.
- NSF/ANSI Standard 53 certified to reduce cysts such as Cryptosporidium and Giardia by mechanical means.
- Reduces common earthy, moldy, fishy tastes and odors.
- Reduces lead to below the Federal Action Level
- Reduces particles as small as 0.5 micron in size by mechanical means.

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%		97.2%
Particulate, Class I particles 0.5 to < 1 µm	at least 10,000 particles/mL		≥ 85%		99.9%
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		98.1%	98.8%
Lead 6.5	0.15 mg/L ± 10%	0.010 mg/L		99.3%	99.3%

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

OPERATING SPECIFICATIONS

- Capacity: 1500 gallons (5,600 liters)
- Pressure requirement: 10-125 psi (0.7 - 8.6 bar), non-shock
- Temperature: 35-100°F (2°-38°C)
- Flow Rate: 2.2 gpm (8.3 lpm)

GENERAL INSTALLATION/OPERATION/MAINTENANCE REQUIREMENTS

- Space required: 5"W x 15"H x 5"D (13 x 38 x 13 cm) including 2-1/2 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.
- 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 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.
- Tests run 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	Std. No. 53—Health effects
Chemical Reduction	Chemical Reduction
Taste & Odor	Lead
Chlorine	
Mechanical Filtration	Mechanical Filtration
Particulate Class I	Cyst

EPA Est. 002623-IL-002

Buyer
Seller
Date