

**EVERPURE®**
**S-54 Cartridge - Part No. EV9720-06**

**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 including *Giardia*, *Entamoeba*, *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
<b>Standard 42—Aesthetic Effects</b>					
Chlorine	2.0 mg/L ± 10%		≥ 50%		87.8%
Particulate, Class I particles 0.5 to <1 µm	at least 10,000 particles/mL		≥ 85%		97.9%
<b>Standard 53—Health Effects</b>					
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		95.3%	98.6%

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

**OPERATING SPECIFICATIONS**

- Capacity: 750 gallons (2,835L)
- 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 15 in. (13 x 13 x 38 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 a 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 retail price: \$94.99.
- 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 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:

<b>Std. No. 42—Aesthetic effects</b>	<b>Std. No. 53—Health effects</b>
Chemical Reduction	Chemical Reduction
Taste & Odor	Lead*
Chlorine	Mechanical Filtration
Mechanical Filtration	Cyst
Nominal Particulate Class I	

\* Lead claim only valid with use of fitting with flow control at 0.5 gpm (p/n EV3081-67)

State of California  
Department of Public Health  
Water Treatment Device  
Certificate Number  
12 - 2103

Date Issued: September 6, 2012

Trademark/Model Designation	Replacement Elements
Everpure S-54 DWS	S-54
<b>Manufacturer:</b> 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:

<b>Microbiological Contaminants and Turbidity</b>	<b>Inorganic/Radiological Contaminants</b>
Cysts	Lead
<b>Organic Contaminants</b>	
None	

**Rated Service Capacity:** 750 gal **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**
**Seller**
**Date**