

EVERPURE H-54

PRODUCT OVERVIEW

The same commercial quality that makes Everpure® the overwhelming choice for water filtration in restaurants is also available for your home. The Everpure exclusive precoat filtration technology combines Micro-Pure® and a unique pleated filter membrane. This highly engineered design offers a large filtering surface area, longer filter life and consistent performance.



FEATURES

SEPARATE FILTER FAUCET REQUIRED

COMMERCIAL GRADE: Robust metal construction not susceptible to leaks like plastic filtration systems.

RECYCLABLE, SUSTAINABLE, GOOD FOR THE ENVIRONMENT: Easily recycled versus plastic filtration systems. Enjoy bottled water quality without all of the empty plastic bottles or wasted water.

SANITARY, QUICK-CHANGE DESIGN: Annual Cartridge replacements are as easy as changing a light bulb.

NSF CERTIFICATION: All Everpure Products are certified by NSF International.

GREAT TASTE: Rated at the highest levels for the reduction of off-taste, odor, chlorine and particulate reduction.

RETAINS VITAL MINERALS: Retains vital minerals to ensure the healthiness and delicious taste of your family's water.

PROTECTS APPLIANCES: Protects your appliances from the build-up of limescale.

GOOD FOR YOUR FAMILY'S HEALTH: Protects against asbestos, lead, cysts, and various chemicals - Some Everpure Systems even remove bacteria and viruses!

GOOD FOR YOUR FAMILY'S FINANCES: At only pennies per gallon!

SPECIFICATIONS

- Flow rate controlled at .5 gpm (1.9 lpm)
- Temperature - 35-100° F (2-38° C), cold water use only
- Pressure - 10-125 psi (.7-8.6 bar), non-shock
- Capacity - 750 gal. (2,835L)
- Required Space: 5W x 15H x 5D in



SUBSTANCE REDUCTION

- Lead
 - NSF/ANSI Standard 53 certified to reduce cysts such as Cryptosporidium and dGiardia by mechanical means
 - Chlorine taste & odor
 - Dirt and cloudiness*
 - Mold and algae*
 - Reduce particles as small as .5 micron in size by mechanical means
- *As tested by Everpure, LLC.



ORDERING INFORMATION

MODEL	PART NO	DESCRIPTION
H-54	EV-925266	Drinking Water System
H54	EV-973006	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 for more information.
- 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 15H x 5D inch including 2.5 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 substance reduction may be used on disinfected water that may contain filterable cysts.
- A separate drinking water faucet is required
- 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.

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%	–	96.8%
Particulate, Class I					
Particles 0.5 - <1 µm	at least 10,000 particles/mL	–	≥ 85%		99.2%
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	–	98.3%	99.1%
Lead 6.5	0.15 mg/L ± 10%	0.010 mg/L	–	97.2%	98.5%

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

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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.



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 Taste & Odor
- Mechanical Filtration
- Particulate Reduction: Class I

Standard No. 53 Health Effects:

- Chemical Reduction
- Lead
- Mechanical Filtration
- Cyst