

# H-54 DRINKING WATER SYSTEM



750  
gallons  
**CAPACITY**  
2,835 Litres



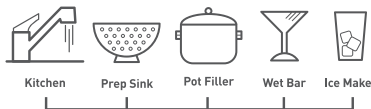
The same commercial quality that makes Pentair® Everpure® the overwhelming choice for water filtration in restaurants is also available for your home. Pentair Everpure exclusive precoat filtration technology combines Micro-Pure® and a unique pleated filter membrane. This highly engineered design offers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

## FEATURES • BENEFITS

- ◆ Exclusive Micro-Pure filtering material coats the pleated surface inside the cartridge
- ◆ Built-in water shut-off allows for easier cartridge changes
- ◆ Food-grade polymer lining prevents water from contacting the metal
- ◆ Helps prevent lime and scale build-up in water appliances
- ◆ Retains vital minerals found naturally in water to ensure the delicious taste of your water
- ◆ Adsorbs common earthy, moldy, fish tastes and odors
- ◆ The Pentair Everpure signature metal canister delivers commercial-grade durability to protect the system from splitting or bursting

## SUBSTANCE REDUCTION

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



## SPECIFICATIONS

- ◆ **Flow Rate**  
controlled at 0.5 gpm (1.9 Lpm)
- ◆ **Temperature**  
35-100° F (2-38° C)  
cold water use only
- ◆ **Pressure**  
10-125 psi (0.7-8.6 bar)  
non-shock
- ◆ **Capacity**  
750 gal. (2,835 L)
- ◆ **Required Space**  
5W x 15H x 5D in  
13W x 38H x 13D cm

\*The largest filtering surface area compared with standard Pentair carbon block filters of the same size.

## ORDERING INFORMATION

MODEL	PART NO	DESCRIPTION
H-54	EV925267	Drinking Water System
H-54	EV925268	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 15H x 5D in (13W x 38H 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.

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\*

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 ± 10%	-	≥ 50%	-	96.8%
Particulate, Class I					
Particles 0.5 - <1 µm	at least 10,000 particles/mL	-	≥ 85%		99.2%
<b>Standard 53 – Health Effects</b>					
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 = 0.5 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 Taste & Odor
- 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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