

H-54 DRINKING WATER SYSTEM
H-54 Cartridge - Part No. EV9730-06, EV9252-68, EV9252-66, EV9252-67

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 such as oxidized iron, manganese, and sulfides.
- NSF/ANSI Standard 53 certified to reduce cysts such as Cryptosporidium and Giardia by mechanical means.
- Adsorbs common earthy, moldy, fishy tastes and odors.
- Reduces lead to below the Federal Action Level of 10 ppb.
- Enhanced with KDF media to inhibit scale build-up that can damage equipment.
- 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%		86.8%
Particulate, Class I particles 0.5 to <1 µm	at least 10,000 particles/mL		≥ 85%		98.8%
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		98.7%	99.3%
Lead 6.5	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 ± 0.5; temp. = 20° ± 2.5°C

GENERAL INSTALLATION/OPERATION/MAINTENANCE REQUIREMENTS

- Space required: 5 x 5 x 15 in. (13 x 13 x 38 cm) including 2-½ 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: \$100.99.
- 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.
- Spent adsorption media will not be regenerated and used.
- If adsorption media is affected by chlorine, water supply should be treated to remove chlorine prior to entering filter.



System Tested and Certified by NSF International against CSA B483.1 and NSF/ANSI 42 and 53 for the claims specified on the Performance Data Sheet.

OPERATING SPECIFICATIONS

- Capacity: 750 gallons (2,839L)
- 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)

EPA Est. 002623-IL-002

EV309537 REV H DE17