



# PERFORMANCE DATA SHEET

## WATER TREATMENT PRODUCTS

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### H-100 DRINKING WATER SYSTEMS

#### H-100 Cartridge - Part No. EV9611-16

**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.
- Reduces parasitic protozoan cysts such as *Giardia*, *Entamoeba*, *Cryptosporidium*.
- Reduces common earthy, moldy, fishy tastes and odors.
- Inhibits limescale buildup in water-using appliances – As tested by Everpure.

#### 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%		98%
<b>Standard 53—Health Effects</b>					
Cyst	Minimum 50,000/L		99.95%	99.99%	99.99%

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

#### OPERATING SPECIFICATIONS

- Capacity: 1,500 gallons (5,670L)
- 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 20 in. (13 x 13 x 51 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 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: \$95.99.
- Do not use with water is that 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.
- 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:

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

Buyer

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Seller

Date

EV3095-26 Rev E AU11