

# H-104 DRINKING WATER SYSTEM



1000  
gallons

CAPACITY  
3,780 Litres



Third party  
certified

The same commercial quality that makes Pentair® Everpure® the overwhelming choice for water filtration in restaurants is also available for your home. The Pentair Everpure exclusive precoat filtration technology combines Micro-Pure® and a unique pleated filter membrane to trap particles as small as 0.5 micron. This highly engineered design offers the largest\* filtering surface area, longer filter life, and consistent performance.

## FEATURES • BENEFITS

- ◆ Built-in water shut-off allows for easier cartridge changes
- ◆ Exclusive Micro-Pure filtering material coats the pleated surface inside the cartridge
- ◆ Retains vital minerals found naturally in water to ensure the crisp taste of your water
- ◆ Adsorbs common earthy, moldy, fishy tastes and odors
- ◆ Commercial grade metal canister protects the filter from splitting or bursting
- ◆ Reduces particles as small as 0.5 micron in size by mechanical means
- ◆ Helps prevent lime and scale build up in water-using appliances

## SUBSTANCE REDUCTION

- ◆ Lead
- ◆ Chlorine taste & odor
- ◆ Dirt and cloudiness
- ◆ NSF/ANSI Standard 53 certified to reduce cysts such as *Cryptosporidium* and *Giardia* 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  
1,000 gal. (3,780 L)
- ◆ Required Space  
5W x 20H x 5D in  
13W x 51H 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-104	EV926271	Drinking Water System
H-104	EV961211	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 20H x 5D in (13W x 51H 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. To ensure optimum water filtration, cartridges should be changed 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%	-	95.9%
Particulate, Class I Particles 0.5 - <1 µm	at least 10,000 particles/mL	-	≥ 85%	-	99.4%
<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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