

EVERPURE® CTS-ADC / CTS-H54 COUNTERTOP DRINKING WATER SYSTEM

PORTABLE DESIGN FOR HOME, CAMPING AND MORE



EV931440

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 1/2 micron. This highly engineered design offers a large filtering surface area, longer filter life and consistent performance.

FEATURES/BENEFITS

Exclusive precoat technology combines Micro-Pure filtration media and a unique pleated filter membrane to reduce particles as small as 1/2 micron (1/50,000 inch). This design offers the largest filtering surface area, a longer filter life and consistent performance.

Pentair Everpure systems reduce substances, yet retain vital minerals found naturally in water. So your water tastes crisp, clean and refreshing.

Adsorbs common earthy, moldy, fishy tastes, and odors

Electronic FLED flow indicator with visual and audio alarm

Portable design – ideal for dorm, condo, boat, RV and more

The Pentair Everpure signature metal canister delivers commercial-grade durability and quality

Provides extra sediment-holding capacity

Adapters included, no plumbing required

SUBSTANCE REDUCTION

Lead (CTS-H54 only)
Asbestos fibers (CTS-ADC only)

Cysts such as *Giardia lamblia*,
Entamoeba histolytica and
Cryptosporidium parvum

Chlorine taste & odor
Dirt and cloudiness**
Mold and algae**

Particulates (oxidized iron,
manganese and sulfides)**

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)

Battery Life – 7 to 10 years

*As tested by Everpure, LLC



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 (CTS-H54 only)
- Mechanical Filtration
 - Cyst
 - Turbidity (CTS-ADC only)
 - Asbestos (CTS-ADC only)

ORDERING INFORMATION

MODEL	PART NO	DESCRIPTION
CTS-ADC	EV931440	Countertop drinking water system
CTS-H54	EV931430	Countertop drinking water system
ADC	EV959201	Replacement cartridge
H54	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

Unit dimensions: 6.6-inch base diameter x 11.8-inches high

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.

Remove the aerator from the faucet and attach the diverter to the faucet (two faucet adapters included)

Flush new cartridge for seven minutes to remove air and any loose filter media

Replacing cartridges: The flow indicator LED flashes RED every two seconds when 90% of the filter capacity is consumed (no audio alarm), and when 98% of the filter is consumed there is an audio alarm every two seconds

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.



FILTRATION & PROCESS

5730 NORTH GLEN PARK ROAD, MILWAUKEE, WI 53209
P: 262.238.4400 | F: 262.518.4404 | WWW.PENTAIRAQUA.COM | CUSTOMER CARE: 800.279.9404

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