PENTAIR

EVERPURE® CTS-ADC / CTS-H54

CTS-ADC/CTS-H54 FOR HOME, CAMPING, AND MORE

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

750 gallons
CAPACITY
2,835 Litres

FEATURES/BENEFITS

What's Inside
- Exclusive Micro-Pure filtering material coats the pleated surface inside the cartridge
- Electronic FLED flow indicator with visual and audio alarm

Great Tasting Water
- Retains vital minerals found naturally in water to ensure the health and delicious taste of your water
- Adsorbs common earthy, moldy, fish tastes and odors

Commercial Grade Filtration
- The Pentair Everpure signature metal canister delivers commercial-grade durability to protect the system from splitting or bursting
- Provides extra sediment-holding capacity

Added Benefits
- Portable design – ideal for dorm, condo, boat, RV and more
- Helps prevent lime and scale build-up in water appliances
- Adapters included, no plumbing required

SUBSTANCE REDUCTION

- Lead (CTS-H54 only)
- Asbestos fibers (CTS-ADC only)
- NSF/ANSI Standard 53 certified to reduce cysts such as Cryptosporidium and Giardia by mechanical means
- Chlorine taste & odor
- Dirt and cloudiness*
- Mold and algae*
- 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)
- **Battery life**
  7 to 10 years

*As tested by Everpure, LLC

EPA EST. NO. 002623-IL-002

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.

Remover 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*
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.

NSF INDEPENDENTLY CERTIFIED

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
• Asbestos (CTS-ADC only)

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