



WATER TREATMENT PRODUCTS

2375 Sanders Road • Northbrook, IL 60062 • (847) 205-6000 • FAX (847) 205-6030

PERFORMANCE DATA SHEET

EVERPURE QL1 - ADC for Recreational Vehicles

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 odour.
- Reduces dirt, rust, asbestos fibres, and other particulates such as oxidized iron, manganese, and sulfides.
- Reduces parasitic protozoan cysts such as *Giardia*, *Entamoeba*, *Cryptosporidium*.

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
<u>AESTHETIC EFFECTS</u>					
Chlorine	2.0 mg/L ± 10%		≥ 50%		95.7%
Particulate, Class I Particles 0.5 - 1 µm	at least 10,000 particles/mL		≥ 85%		99.9%
<u>HEALTH EFFECTS</u>					
Asbestos	10 ⁷ to 10 ⁸ fibers/L	> 10 micrometers in length	99%	99.86%	99.86%
Cyst	Minimum 50,000/L		99.95%	99.99%	99.99%
Turbidity	11 ± 1 NTU	0.5 NTU		99%	99.3%

*Tested using flow rate = 0.5 gpm; pressure = 60 psig; pH = 7.5 ± 1; temp. = 10-25° C

†NTU = Nephelometric Turbidity Units

OPERATING SPECIFICATIONS





- Capacity: 750 gallons (2840 L)
- 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 15 in. (13 x 13 x 38 cm) including 2-1/2 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.
- 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.



NSF's Certification Program
is accredited by the American
National Standards Institute

NSF's Certification Program
is accredited by the Dutch
Council for Accreditation

System Tested and Certified by NSF
International against ANSI/NSF
Standard 42 and 53 for the reduction of:

Standard No. 42: Aesthetic Effects
Chemical Unit
Taste and Odor Reduction
Chlorine Reduction
Mechanical Filtration Unit
Particulate Reduction, Class I:
99.9+% reduction of particles
one-half micron and larger in size

Standard No. 53: Health Effects
Mechanical Filtration Unit
Turbidity Reduction
Cyst Reduction
Asbestos Reduction

Validated by WQA according to NSF/ANSI standards
42 and 53 for the claims listed by NSF International
as verified and substantiated by test data..

(BUYER)

(SELLER)

(DATE)