



WATER TREATMENT PRODUCTS

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PERFORMANCE DATA SHEET

QC2-DC WATER FILTER

2DC Cartridge - Part No. EV9591-06 (6-pack)

FEATURES

- Finely polishes treated water to premium quality.
- Reduces chlorine taste and odor.
- Reduces dirt, rust, asbestos fibers, 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.
- Treated with bacteriostats to effectively reduce the growth of bacteria in the cartridge – 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 |
|---|--|--|------------------------|-------------------|-------------------|
| Standard 42—Aesthetic Effects | | | | | |
| Chlorine | 2.0 mg/L ± 10% | | ≥ 50% | | 95.7% |
| Particulate, Class I particles 0.5 to <1 µm | at least 10,000 particles/mL | | ≥ 85% | | 98% |
| Standard 53—Health Effects | | | | | |
| Asbestos | 10 ⁷ to 10 ⁸ fibers/L > 10 micrometers in length | | 99% | 99.87% | 99.87% |
| 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

† NTU = Nephelometric Turbidity Units

OPERATING SPECIFICATIONS

- Capacity: 750 gallons (2,839 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: 4 x 4 x 18 in. (10 x 10 x 46 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 to drain 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.
- For general operations and maintenance requirements.



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

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

Buyer

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Seller

Date

EV7012-71B AU05