



WATER TREATMENT PRODUCTS

1040 Muirfield Drive • Hanover Park, IL 60133 • 630.307.3000 • FAX 630.307.3030

PERFORMANCE DATA SHEET

MC AND MC² WATER FILTERS

MC Cartridge Part No. EV9612-06 (1-pack)

Part No. EV9612-05 (6-pack)

MC² Cartridge Part No. EV9612-56 (1-pack)

Part No. EV9612-55 (6-pack)

FEATURES

- Finely polishes treated water to premium quality.
- Reduces chlorine taste and odor.
- Reduces dirt, rust, asbestos fibers, and other particulates including oxidized iron, manganese, and sulfides.
- Reduces parasitic protozoan cysts such as *Giardia*, *Entamoeba*, and *Cryptosporidium*.
- Reduces common earthy, moldy, fishy tastes and odors.
- MC² cartridge is treated with bacteriostat to effectively reduce the growth of bacteria on the filter media. Not Performance Tested or Certified by NSF.

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% | | 87.8% |
| Particulate, Class I particles 0.5 to <1 µm | at least 10,000 particles/mL | | ≥ 85% | | 99.2% |
| Standard 53—Health Effects | | | | | |
| Turbidity | 11 ± 1 NTU | 0.5 NTU | | 95.4% | 97.2% |
| 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 = 1.67 gpm; pressure = 60 psig; pH = 7.5 ± 1; temp. = 20° ± 3°C

† NTU = Nephelometric Turbidity Units

GENERAL INSTALLATION/OPERATION/MAINTENANCE REQUIREMENTS

- Install vertically with cartridge hanging down
- Use minimum length of tubing possible
- Flush to drain for 5 minutes at full flow
- Replace cartridges when capacity is reached or when flow becomes too slow, but at least annually

OPERATING SPECIFICATIONS

- Pressure requirement: 10-125 psi (0.7-8.6 bar), non-shock
- Temperature: 35-100° F (2-38° C)

| NSF Listed Systems | Max. Flow Rate | Capacity | Space Requirements* |
|--|--------------------|------------------------|-----------------------|
| QC71 Single - MC | 1.67 gpm (6.3 lpm) | 9,000 (34,050) | 29" H x 5½" W x 5" D |
| QC71 Single - MC ² | 1.67 gpm (6.3 lpm) | 9,000 (34,050) | 29" H x 5½" W x 5" D |
| QC71 Twin - MC | 3.3 gpm (12.6 lpm) | 18,000 gal (68,100 L) | 25" H x 11" W x 5" D |
| QC71 Twin - MC ² | 3.3 gpm (12.6 lpm) | 18,000 gal (68,100 L) | 25" H x 11" W x 5" D |
| QC71 Triple - MC | 5.0 gpm (18.9 lpm) | 27,000 gal (102,150 L) | 25" H x 15" W x 5" D |
| QC71 Triple - MC ² | 5.0 gpm (18.9 lpm) | 27,000 gal (102,150 L) | 25" H x 15" W x 5" D |
| QC71 Quad - MC | 6.6 gpm (25.3 lpm) | 36,000 gal (136,200 L) | 29" H x 24" W x 5" D |
| QC71 Quad - MC ² | 6.6 gpm (25.3 lpm) | 36,000 gal (136,200 L) | 29" H x 24" W x 5" D |
| Coldrink System 1 - MC | 1.67 gpm (6.3 lpm) | 9,000 gal (34,050 L) | 30¼" H x 20" W x 6" D |
| Coldrink System 1 - MC ² | 1.67 gpm (6.3 lpm) | 9,000 gal (34,050 L) | 30¼" H x 20" W x 6" D |
| Coldrink System 2 - MC | 3.3 gpm (12.6 lpm) | 18,000 gal (68,100 L) | 30¼" H x 23" W x 6" D |
| Coldrink System 2 - MC ² | 3.3 gpm (12.6 lpm) | 18,000 gal (68,100 L) | 30¼" H x 23" W x 6" D |
| Coldrink System 3 - MC | 5.0 gpm (18.9 lpm) | 27,000 gal (102,150 L) | 30¼" H x 23" W x 6" D |
| Coldrink System 3 - MC ² | 5.0 gpm (18.9 lpm) | 27,000 gal (102,150 L) | 30¼" H x 23" W x 6" D |
| High Flow CSR Triple - MC | 5.0 gpm (18.9 lpm) | 27,000 gal (102,150 L) | 32" H x 36" W x 8" D |
| High Flow CSR Triple - MC ² | 5.0 gpm (18.9 lpm) | 27,000 gal (102,150 L) | 32" H x 36" W x 8" D |
| High Flow Triple C - MC | 5.0 gpm (18.9 lpm) | 27,000 gal (102,150 L) | 34" H x 38" W x 8" D |
| High Flow Triple C - MC ² | 5.0 gpm (18.9 lpm) | 27,000 gal (102,150 L) | 34" H x 38" W x 8" D |
| High Flow CSR Quad - MC | 6.6 gpm (25.3 lpm) | 36,000 gal (136,200 L) | 32" H x 36" W x 8" D |
| High Flow CSR Quad - MC ² | 6.6 gpm (25.3 lpm) | 36,000 gal (136,200 L) | 32" H x 36" W x 8" D |

* Includes 2½" clearance under unit for cartridge change

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 as specified above. Actual performance may vary depending on influent water conditions.
- To determine NSF Model Name, combine HEAD NAME + CARTRIDGE NAME. Refer to www.nsf.org to verify certification.



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

Standard No. 42 —
Aesthetic Effects

Chemical Reduction
Taste and Odor
Chlorine

Mechanical Filtration
Particulate Class I: 99.2% reduction of particles one-half micron and larger in size

Standard No. 53 —
Health Effects

Mechanical Filtration
Turbidity
Cyst
Asbestos

Buyer

©2005 Everpure, LLC

Seller

Date

EV7013-09B 0C05