

QC7I TWIN 7FC

System Part Number: EV9202-52



APPLICATIONS

- Fountain beverages
- Cold beverages

SYSTEM DESCRIPTION

The **QC7I Twin 7FC** water filtration system features exclusive Fibredyne[™] II bacteriostatic media that filters sediment down to 0.2 micron* and provides chlorine taste & odor reduction at a flow rate of 5 gpm for 50,000 gallons. This system is certified under NSF/ANSI Standards 42 and 53.

FEATURES • BENEFITS

- Proprietary Fibredyne II media reduces chlorine taste & odor while providing particulate reduction down to 0.2 micron*
- Fibredyne II media inhibits the growth of bacteria within the filter to guard against media fouling and optimize performance
- Inlet shutoff valve, flush valve, and pressure gauges simplify service and monitor operating performance
- Quick-change (QC) cartridges make changing cartridges simple and sanitary
- Reduces a range of contaminants to help ensure clearer, fresher water for consistently great-tasting beverages

- Helps protect equipment to help ensure reliable and efficient operation resulting in reduced maintenance and downtime
- NSF/ANSI Standard 42 certified for Bacteriostatic Effects and the reduction of Chlorine Taste & Odor, and Particulate Class I
- NSF/ANSI Standard 53 certified to reduce cysts such as Cryptosporidium and Giardia by mechanical means

INSTALLATION TIPS

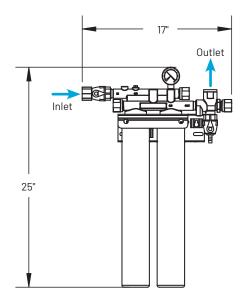
- Choose a mounting location suitable to support the weight of the system while operating.
- Install vertically and allow 2½" (6.35 cm) clearance below the cartridge for easy removal and replacement.
- Feed water temperature must not exceed 100°F (38°C).
- Do not install where the system could be exposed to freezing temperatures.
- Feed water supply pressure must not exceed 125 psi (non-shock). When pressure exceeds 85 psi, a pressure reducing valve is recommended.
- Flush cartridges by running water through the system for five (5) minutes.
- For more details, see the installation, operation, and maintenance guide included with the system.

EPA Est. 002623-IL-002

^{*}Validated by ISO 17025 accredited lab for 99.999% reduction of *Pseudomonas* diminuta following the ASTM F838-05 protocol for the validation of 0.2 μm sterilizing grade filters.

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SPECIFICATIONS

Performance System Overall Dimensions Service Flow Rate 25" H x 17" W x 5.75" D 5.0 gpm (18.93 lpm) (63.51 cm x 43.2 cm x 14.6 cm) **Connections Rated Capacity** Inlet Connection: 3/4" FNPT 50,000 gallons (189,271 L) Outlet Connection: 3/4" FNPT **Operating Pressure Chlorine Taste & Odor Reduction** 10 - 125 psi (0.7 - 8.6 bar) **Particulate Reduction Water Temperature** $35 - 100^{\circ} F (2 - 38^{\circ} C)$ **Operating Weight Bacteriostatic Effects** 19 lbs (8.6 kgs) **Shipping Weight Cyst Reduction** 10 lbs (4.6 kgs)

REPLACEMENT CARTRIDGE

Electrical Connection

None required

Model	Qty	Description	Part No
7FC	2	Primary filter	EV9692-61

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It is recommended that filter cartridges be replaced every six (6) months on a regular scheduled program, or when capacity is reached or if water pressure or flow to equipment becomes inadequate.

Always replace filter cartridges at least once per year.

The contaminants or other substances removed or reduced by this drinking water system are not necessarily in your water. Do not use with water that is microbiologically unsafe or of unknown quality without adequate disinfection before or after the system.

 $Systems\ certified\ for\ cyst\ reduction\ may\ be\ used\ on\ disinfected\ water\ that\ may\ contain\ filterable\ cysts.$

Since the conditions under which our products may be used are beyond our control, we cannot accept any liability with respect to the improper installation, application and/or use of our products.



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

STANDARD NO. 42 — AESTHETIC EFFECTS Bacteriostatic Effects Chemical Reduction Taste & Odor Chlorine

STANDARD NO. 53 – HEALTH EFFECTS Mechanical Filtration Cyst Turbidity

Turbidity Reduction



Mechanical Filtration Nominal Particulate Class I



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