

MC² FILTER CARTRIDGE

DELIVERS PREMIUM QUALITY WATER FOR FOUNTAIN AND COMBINATION APPLICATIONS

MC² Replacement Cartridge: EV9612-56



APPLICATIONS

- ◆ Fountain
- ◆ Combination Applications

FEATURES • BENEFITS

- ◆ Reduces chlorine taste & odor and other offensive contaminants that can adversely affect the taste of beverages
- ◆ Sanitary cartridge replacement is simple, quick and clean; internal filter parts are never exposed to handling or contamination
- ◆ Protects drink system seals, pump, tubing and small orifices from clogging, corrosion and abrasive wear
- ◆ Exclusive precoat filtration provides superior chlorine taste & odor reduction and micro-filters dirt and particles as small as 0.2* micron in size by mechanical means
- ◆ Improves the taste of fountain beverages and helps retain the drink's carbonation
- ◆ Proprietary Pentair[®] Everpure[®] Micro-Pure[®] II filtration media effectively inhibits the growth of bacteria on the filter media that can decrease product life
- ◆ NSF/ANSI Standard 53 certified to reduce cysts such as *Cryptosporidium* and *Giardia* by mechanical means

*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.

INSTALLATION TIPS

- ◆ Install vertically so cartridge hangs down.
- ◆ Allow 2½" (6.35 cm) clearance below the cartridge for easy cartridge replacement.
- ◆ Flush filter by running water through filter according to cartridge instructions.

OPERATION TIPS

- ◆ Replace cartridge when flow rate becomes inconveniently slow or before rated capacity is reached. It is recommended to replace cartridge at least once per year
- ◆ Change cartridges when capacity is reached or when pressure falls below 10 psi (0.7 bar).
- ◆ Always flush the filter cartridge at time of installation and cartridge change.

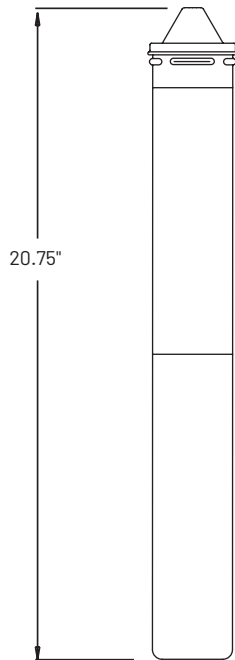
SIZING

- ◆ Service Flow Rate: Maximum 1.67 gpm (6.3 Lpm)
- ◆ Rated Capacity: 9,000 gallons (34,068 L)

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SPECIFICATIONS

- ◆ **Service Flow Rate**
Maximum 1.67 gpm (6.3 Lpm)
- ◆ **Rated Capacity**
9,000 gallons (34,068 L)
- ◆ **Pressure Requirements**
10 - 125 psi (0.7 - 8.6 bar), non-shock
- ◆ **Temperature**
35 - 100°F (2 - 38°C)
- ◆ **Overall Dimensions**
20.75" L x 3.25" D
(52.7 cm x 8.2 cm)



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

STANDARD NO. 42 – AESTHETIC EFFECTS	STANDARD NO. 53 – HEALTH EFFECTS
Bacteriostatic Effects	Mechanical Filtration
Chemical Reduction Taste & Odor Chlorine	Cyst Asbestos
Mechanical Filtration Nominal Particulate Class I	

EPA Est. No. 002623-IL-002

WARRANTY

Everpure water treatment systems by Pentair (excluding replaceable elements) are covered by a limited warranty against defects in material and workmanship for a period of five years after date of purchase. Everpure replaceable elements (filter cartridges and water treatment cartridges) are covered by a limited warranty against defects in material and workmanship for a period of one year after date of purchase. See printed warranty for details. Pentair will provide a copy of the warranty upon request.

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 with 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.



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