EVERPURE® MR-350 REPLACEMENT CARTRIDGE

MINERAL REDUCTION CARTRIDGE

MR-350 Replacement Cartridge: EV9627-07



APPLICATIONS

- Coffee
- Espresso
- Reconstitution
- Ice
- Flash and conventional steamers
- Combi ovens
- Multiple applications

FEATURES • BENEFITS

- Mineral reduction cartridge for high TDS waters
- Sanitary cartridge replacement is simple, quick and clean. Internal filter parts are never exposed to handling or contamination
- A reduction in Total Dissolved Solids (TDS) makes the water less likely to impart undesirable tastes in beverages, sauces, soups and other food products
- Improves equipment life and performance by removing at least 90%+ of all dissolved solids using Reverse Osmosis Separation Technology
- Especially useful on steamers, warmers, steam boilers and other evaporative equipment that are not emptied each day
- Heating surfaces maintain peak heat transfer efficiency, reducing cycle times and energy consumption
- Limits limescale buildup, which can cause excessive machine downtime and maintenance costs

INSTALLATION TIPS

- Install vertically with cartridge hanging down
- Allow 2-1/2" (6.35 cm) clearance below the cartridge for easy cartridge replacement
- Use piping materials suitable for high-purity water after MRS system
- Proper pre-treatment is required to control MR cartridge (membrane) scale formation and/or fouling
- Raw water hardness in excess of seven (7) grains per gallon should be softened to extend cartridge life
- The raw water may contain chlorine or other oxidizers and the use of a carbon pre-filter is recommended

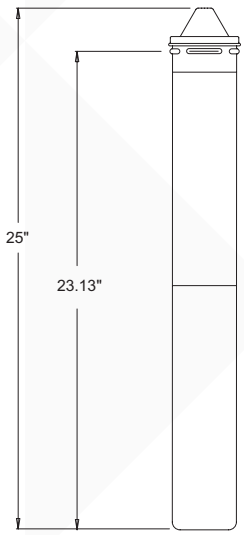
OPERATION TIPS

- Change MR cartridge on a regular 24 month preventative maintenance program
- Change MR cartridge when output capacity diminishes by 15%, or when output pressure becomes too low
- Always flush the filter cartridge at time of installation and cartridge change
- Contact Pentair Technical Service for pre-treatment recommendations
- Refer to Installation, Operation & Maintenance Manual for cartridge flushing and RO startup

SIZING

- Rated Capacity: 350 gallons per day (1,324 Liters per day) Nominal. Water pressure, feedwater quality and temperature will effect actual daily production rate
- Service Flow Rate: Dependant on water volume and pressure in storage tank(s), and line size(s) to equipment

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SPECIFICATIONS

Overall Dimensions
25" L x 3.25" dia. (63.5 x 8.3 cm)

Rated Capacity
350 gallons per day (1,324 Liters per day) Nominal. Water pressure, feedwater quality and temperature will effect actual daily production rate

Service Flow Rate
Dependant on water volume and pressure in storage tank(s), and line size(s) to equipment

Pressure Requirements
40 - 100 psi (2.7 - 6.8 bar), non-shock

Temperature
35 - 100°F (2 - 38°C)

Inlet TDS
1,500 ppm max recommended

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.

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.

PENTAIR

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