



# 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

Improves equipment life and performance by removing at least 90%+ of all dissolved solids using Reverse Osmosis Separation Technology

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

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

Mineral reduction cartridge for high TDS waters

### 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.

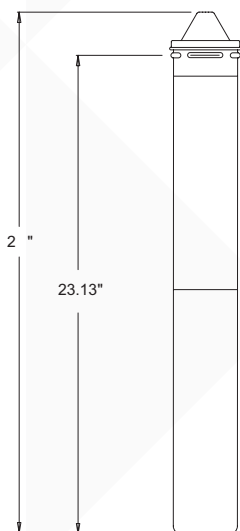
### SIZING

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

# EVERPURE® MR-350 REPLACEMENT CARTRIDGE

## EV9627-07



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.

### SPECIFICATIONS

#### Service Flow Rate

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

#### Rated Capacity

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

#### Pressure Requirements

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

#### Temperature

35 - 100°F (2 - 38°C)

#### Overall Dimensions

25" L x 3.25" D (63.5 cm x 8.3 cm)

#### Inlet TDS

1,500 ppm max recommended

### 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.



### WATER QUALITY SYSTEMS

EVERPURE-SHURFLO WORLD HEADQUARTERS, 1040 MUIRFIELD DRIVE, HANOVER PARK, IL 60133 USA • FOODSERVICE.PENTAIR.COM  
800.942.1153 MAIN (US ONLY) • 630.307.3000 MAIN • 630.307.3030 FAX • CSEVERPURE@PENTAIR.COM EMAIL

EVERPURE-SHURFLO AUSTRALIA, 1-21 MONASH DRIVE, DANDENONG SOUTH, VIC 3175, AUSTRALIA  
011.1300.576.190 TEL • 011.61.39.562.7237 FAX • AU.EVERPURE@PENTAIR.COM EMAIL

EVERPURE-SHURFLO CHINA, 21F CLOUD 9 PLAZA, NO 1118, SHANGHAI, 200052, CHINA  
86.21.3211.4588 TEL • 86.21.3211.4580 FAX • CHINA.WATER@PENTAIR.COM EMAIL

EVERPURE-SHURFLO INDIA, GREEN BOULEVARD, B-9/A, 7TH FLOOR - TOWER B SECTOR 62, NOIDA - 201301  
91.120.419.9444 TEL • 91.120.419.9400 FAX • INDIACUSTOMER@PENTAIR.COM EMAIL

EVERPURE-SHURFLO EUROPE, PENTAIR WATER BELGIUM BVBA, INDUSTRIEPARK WOLFSTEE, TOEKOMSTLAAN, 30 B-2200 HERENTALS, BELGIUM  
+32.(0).14.283.500 TEL • +32.(0).14.283.505 FAX • SALES@EVERPURE-EUROPE.COM EMAIL

EVERPURE-SHURFLO JAPAN INC., HASHIMOTO MN BLDG. 7F, 3-25-1 HASHIMOTO, MIDORI-KU, SAGAMIHARA-SHI KANAGAWA 252-0143, JAPAN  
81.(0)42.775.3011 TEL • 81.(0)42.775.3015 FAX • INFO@EVERPURE.CO.JP EMAIL

EVERPURE-SHURFLO SOUTHEAST ASIA, SOUTHEAST ASIA, 390 HAVELOCK ROAD, #04-01, KING'S CENTRE, SINGAPORE 169662  
65.6768.5800 TEL • 65.6737.5149 FAX • CSEVERPURE@PENTAIR.COM EMAIL

All Pentair trademarks and logos are owned by Pentair, Inc. or its affiliates. All other registered and unregistered trademarks and logos are the property of their respective owners. Because we are continuously improving our products and services, Pentair reserves the right to change specifications without prior notice. Pentair is an equal opportunity employer.