

# EVERPURE® 7DM REPLACEMENT CARTRIDGE

## PROBLEM SOLVING AND SPECIAL APPLICATION CARTRIDGE

7DM Replacement Cartridge: EV9607-01



### APPLICATIONS

Problem solving and special application cartridge for extraordinary water conditions

### FEATURES • BENEFITS

Demineralizing water filter for water with high mineral content

Sanitary cartridge replacement is simple, quick and clean. Internal filter parts are never exposed to handling or contamination

Removes total dissolved solids (TDS) by using a mix of cation and anion resin

Especially useful on low capacity flash steamers and warmers that are not emptied each day

Reduces scale buildup

### INSTALLATION TIPS

Install vertically with cartridge hanging down

Allow 2-1/2" (6.35 cm) clearance below the cartridge for easy cartridge replacement

Flush cartridge by running water through filter for three (3) minutes at full flow

Use plastic tubing after DM cartridge

### OPERATION TIPS

Change cartridges on a regular six (6) month preventative maintenance program

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

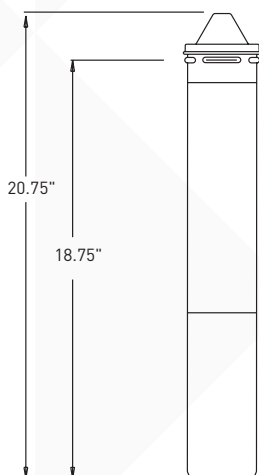
Service Flow Rate: Maximum 0.5 gpm (1.9 Lpm)

Capacity: 1,600 grains or 103,000 ppm\*

\*To determine cartridge life, divide total capacity of cartridge (1,600 grains or 103,000 mg) by the TDS in grains per gallon (gpg) or milligrams per liter (ppm), respectively.

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## EV9607-01



### SPECIFICATIONS

#### Overall Dimensions

20.75" L x 3.25" dia. (52.7 x 8.2 cm)

#### Capacity

1,600 grains or 103,000 ppm\*

#### Service Flow Rate

Maximum 0.5 gpm (1.9 Lpm)

#### Pressure Requirements

10 - 125 psi (0.7 - 8.6 bar), non-shock

#### Temperature

35 - 100°F (2 - 38°C)

#### Electrical Connection

None required

#### Contents

Acid cation and base anion exchange resin

\*To determine cartridge life, divide total capacity of cartridge (1,600 grains or 103,000 mg) by the TDS in grains per gallon (gpg) or milligrams per liter (ppm), respectively.

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.



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