



# EVERPURE® SC10-11 STEAM FILTRATION SYSTEM

## TOTAL WATER TREATMENT SYSTEM FOR STEAM APPLICATIONS

SC10-11 System: EV9797-82  
CG5-10 Carbon Block Cartridge: DEV9108-15  
SS-10 Scalestick Cartridge: EV9799-02



### APPLICATIONS

Commercial Steam Applications  
Foodservice Steamer  
Combi Oven

### FEATURES • BENEFITS

Improves performance, maximizes energy efficiency and increases the life of steam equipment  
Total system delivering high quality filtered water with scale inhibition capabilities  
Drop-in style filter bowl housings  
Outlet pressure gauge pre-assembled onto header assembly

Reduces chlorine-induced corrosion  
Five (5) micron block cartridge for particulate and chlorine reduction  
Long lasting SS-10 Cartridge for scale control

### INSTALLATION TIPS

Choose a mounting location suitable to support the full weight of the system when operating.  
Use minimum 1/2" O.D. Tubing, or equivalent, from the outlet of the filtration unit to the steamer/combi-oven.  
Use the water from the SC Series unit only on steamer/combi-oven feed and make-up water.  
Do not use to treat condensate cooling water.  
Install vertically with cartridges hanging down.  
Prior to connecting the SC Series system outlet to the steamer, run water through the unit and water lines to purge air, particles and debris.

### OPERATION TIPS

Replace CG5-10 Carbon Block cartridge whenever its capacity is reached (6,000 gallons) or when it becomes excessively dirty (observed visually or by flow restriction).  
Change SS-10 Scalestick Cartridge before Hydroblend™ Compound is completely used up.  
Always flush filter cartridge at time of installation and cartridge change.

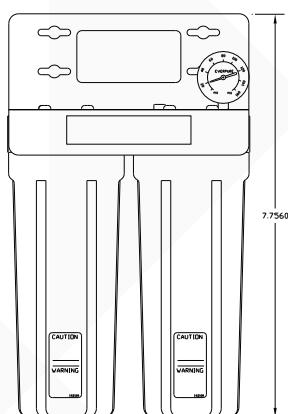
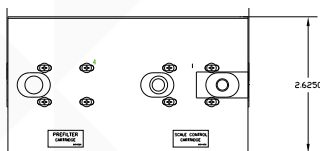
### SIZING

Service Flow Rate: Maximum 0.5 gpm (2 Lpm)  
Treatment Capacity: Rated for 660 gals. (2,498 L) for Espresso applications and 790 gals. (2,990 L) of OCS/Coffee applications\*

\*This capacity is based on influent water hardness of 180 ppm with standard bypass settings. For steam applications and other hardness levels consult installation and operations guide capacity and bypass settings charts

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## EV9797-82



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

Maximum 6 gpm (22.7 Lpm)

#### Pressure Requirements

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

#### Temperature

35 - 100°F (2 - 38°C)

#### Overall Dimensions

16" H x 9.75" w x 5.25" D  
(40.6 cm x 24.8 cm x 13.3 cm)

#### Inlet Connection

1/2" FNPT

#### Outlet Connection

1/2" FNPT

#### Shipping Weight

8.5 lbs (3.6 kgs)

#### Operating Weight

12 lbs (5.4 kgs)

#### Electrical Connection

None required

### WARRANTY

Everpure Claris water treatment systems by Pentair® (excluding replaceable elements) are covered by a limited warranty against defects in material and workmanship for a period of one year 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

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