



EVERPURE® SC10-21 STEAM FILTRATION SYSTEM

TOTAL WATER TREATMENT SYSTEM FOR STEAM APPLICATIONS

SC10-21 System: EV9797-83
CG5-20 Carbon Block Cartridge: DEV9108-25
SS-10 ScaleStick Cartridge: EV9799-02



APPLICATIONS

Commercial steam
Foodservice steamer
Combi oven

FEATURES • BENEFITS

Drop-in style filter bowl housings
Five (5) micron block cartridge for particulate and chlorine reduction
Outlet pressure gauge pre-assembled onto header assembly
ScaleStick is NSF® Certified under NSF/ANSI Standard 42 for materials
Total system delivering high quality filtered water with scale inhibition capabilities

Improves performance, maximizes energy efficiency and increases the life of steam equipment
Reduces chlorine-induced corrosion
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

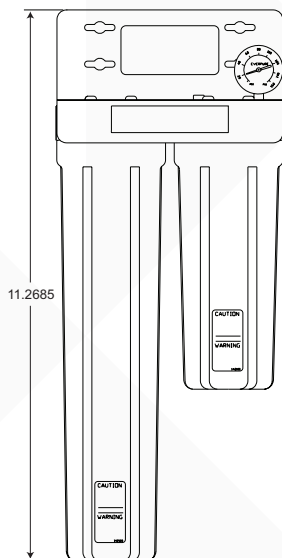
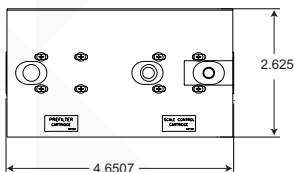
Replace CG5-20 Carbon Block cartridge whenever its capacity is reached (12,000 gal) (45,424 L) or when it becomes excessively dirty (observed visually or by flow restriction)
Change SS-10 ScaleStick cartridge before Hydroblend™ compound is completely used up
Always flush the filter cartridge at time of installation and cartridge change

SIZING

Service Flow Rate: Maximum 6 gpm (22.7 Lpm)

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EV9797-83



SPECIFICATIONS

Overall Dimensions

25.75" H x 9.75" W x 5.25" D
(65.4 x 24.7 x 13.3 cm)

Inlet Connection 1/2" FNPT

Outlet Connection 1/2" FNPT

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)

Shipping Weight

10 lbs. (4.5 kg)

Operating Weight

15 lbs. (6.8 kg)

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.



FILTRATION & PROCESSING SOLUTIONS

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