



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

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

ScaleStick is NSF® Certified under NSF/ANSI Standard 42 for materials

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.

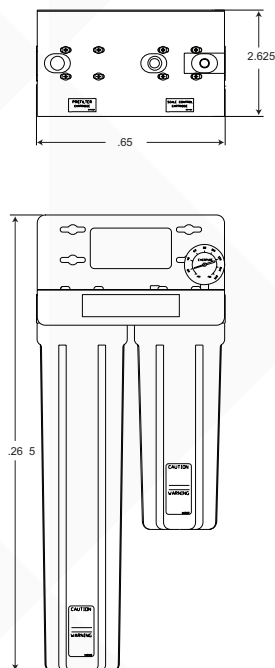
Always flush the filter cartridge at time of installation and cartridge change.

SIZING

Service Flow Rate: Maximum 6 gpm (22.7 Lpm)

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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

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

Inlet Connection

1/2" FNPT

Outlet Connection

1/2" FNPT

Shipping Weight

10 lbs (4.5 kgs)

Operating Weight

15 lbs (6.8 kgs)



The SC10-21 is Tested and Certified by NSF International against NSF/ANSI Standard 42 for material requirements only.

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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