



EV9797-83

# 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

### BENEFITS

- 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
- Drop-in style filter bowl housings
- 5-micron block cartridge for particulate and chlorine reduction
- Long lasting SS-10 cartridge for scale control
- Outlet pressure gauge pre-assembled onto header assembly

### 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.) 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

### APPLICATION/SIZING

- For commercial steam applications
- For use with foodservice steamer and combi-oven applications

# SC10-21 Steam Filtration System

## SPECIFICATIONS

Overall Dimensions:  
25.75" H x 9.75" W x 5.25" D

Inlet connection:  
1/2" FNPT

Outlet connection:  
1/2" FNPT

Service Flow Rate:  
Maximum 6 gpm

Pressure:  
10-125psi (0.7-8.6 Bar), non shock

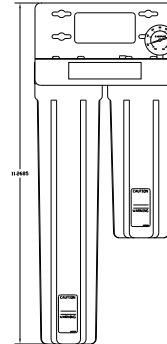
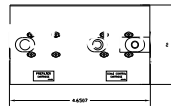
Temperature:  
35-100°F (2-38°C)

Shipping Weight:  
10lbs.

Operating Weight:  
15lbs.

The contaminants or other substances removed or reduced by this system are not necessarily in your water. Do not use with water that is microbiologically unsafe or of unknown quality with out adequate disinfection before or after the system.

Scalestick is NSF Certified under NSF/ANSI Standard 42 for materials



## WARRANTY

Everpure water treatment systems (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. Everpure will provide a copy of the warranty upon request.

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