



Water Filtration Systems Models CS-35 & BS-610

REVIEW THESE IMPORTANT POINTS BEFORE INSTALLING YOUR SC SERIES SYSTEM

1. Always use a minimum 1/2" O.D. tubing, or equivalent, from the outlet of the filtration unit to your steamer/combi-oven.
2. 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.
3. For many years, Everpure has worked closely with all major foodservice equipment manufacturers to assure the highest possible degree of compatibility and optimal performance of its water filtration systems with their ovens and steamers. To help ensure satisfactory operation, we recommend that you obtain and read the equipment manufacturer's operating and maintenance instructions for your specific model. Follow the manufacturer's instructions and procedures for installation, maintenance and cleaning. Or consult with the manufacturer's representative or technical service personnel for guidance regarding any differences between their directions and those included with this system. Failure to do so may affect equipment performance and/or manufacturer's warranty coverage.

INSTALLATION (SEE FIGURE 1 & FIGURE 2)

Before beginning installation, inspect the contents of the filtration system carton to verify that the following items are present:

- Bracket-mounted system including two filter housing heads and filter bowls (two clear for Model SC-1011; one white and one clear for Model SC-1021)
- CG5-10 10" (SC-1011) or CG5-20 20" (SC-1021) sediment/chlorine prefilter cartridge
- SS-10 ScaleStick scale control cartridge
- Sump wrench

1. Shut off power to the oven.
2. Shut off the inlet water to the oven at the supply valve.
3. Attach the SC series system to a suitable structure in an accessible location. Mounting holes are provided on the system back-plate.
THE SC-1011 SYSTEM WEIGHS 12 POUNDS IN SERVICE.
THE SC-1021 SYSTEM WEIGHS 15 POUNDS IN SERVICE.
4. Attach the inlet water supply line to the inlet fitting on the SC Series system.
5. Remove the clear bowl from the prefilter housing by unthreading it from its head. A sump wrench is provided to assist in loosening a tight bowl. Remove the wrapping from the CG5 carbon prefilter cartridge and insert the cartridge into the bowl aligning the hole in the bottom of the cartridge over the raised stub in the bottom of the bowl.
6. Check to see that the O-ring is in place at the top of the bowl and that it is lubricated with food grade silicone lubricant. Reinstall the bowl by aligning the hole in the top of the cartridge with the stub extending down from the housing head and threading the bowl onto the head. Hand tighten snugly. Do not over-tighten the bowl.
7. Remove the clear bowl from the scale control housing by unthreading it from its head. Remove the wrapping from the ScaleStick cartridge and insert the cartridge up onto the stub extending down from the housing head. The friction fit between the ScaleStick and the stub should allow the cartridge to remain suspended while reinstalling the clear bowl.
8. Check to see that the O-ring is in place at the top of the bowl and that it is lubricated with food grade silicone lubricant. Reinstall the bowl by threading it onto its housing head. Hand tighten snugly. Do not over-tighten the bowl.

9. Prior to connecting the SC Series System outlet to the steamer/combi-oven, run water through the unit and water lines to purge them of air and any particles or debris.
10. Connect the inlet hose/piping of the steamer/combi-oven to the outlet fitting on the SC Series System.
11. Follow the manufacturer's instructions for starting and operating your steamer/combi-oven.



Figure 1 - SC-1011 System



Figure 2 - SC-1021 System

CARTRIDGE CHANGE DETERMINATION

Replace the carbon prefilter cartridge whenever its capacity is reached or when it becomes excessively dirty (observed visually or by flow restriction).

The system outlet pressure gauge provides a quick, simple means of determining when the filter cartridge should be checked. The gauge can be used to monitor dynamic (flowing) pressure and static (line) pressure. The filter cartridge should be changed when the gauge needle is in the red area while the oven is in operation.

The SS-10 ScaleStick cartridge should be changed when the product level in the cartridge drops below 1/2" from the bottom of the bowl.

CARTRIDGE CHANGE INSTRUCTIONS

1. Shut off power to the steamer/combi-oven.
2. Shut off filter system inlet water supply and outlet hose to the steamer/combi-oven.
3. Momentarily depress the red pressure relief valve button on top of the scale control cartridge head.
4. Disconnect the outlet hose from the filter system.
5. Unthread and remove the clear prefilter bowl and dump any water from the bowl. A sump wrench is provided to assist in loosening a tight bowl. Remove and discard the old carbon prefilter cartridge.
6. Rinse and clean the bowl with clean water. No special cleaners are needed.
7. Check and clean the bowl O-ring. If it is dry, lubricate it with a food grade silicone lubricant. If it is cracked or deteriorated, replace it.



CARTRIDGE CHANGE INSTRUCTIONS (CONTINUED)

8. Remove the wrapping from the CG5 carbon prefilter cartridge and insert the cartridge into the bowl aligning the hole in the bottom of the cartridge over the raised stub in the bottom of the bowl.
9. Check to see that the O-ring is in place at the top of the bowl and that it is lubricated with food grade silicone lubricant. Reinstall the bowl by aligning the hole in the top of the cartridge with the stub extending down from the housing head and threading the bowl onto the head. Hand tighten snugly. Do not over-tighten the bowl.
10. Remove the clear bowl from the scale control housing by unthreading it from its head and dumping any water from the bowl. Remove the wrapping from the ScaleStick cartridge and insert the cartridge up onto the stub extending down from the housing head. The friction fit between the ScaleStick and the stub should allow the cartridge to remain suspended while reinstalling the clear bowl.

DIMENSIONS AND SPECIFICATIONS (SEE FIGURE 3)

Models:	SC-1011	SC-1021
Mounting plate width:	9.25"	9.25"
Overall width:	9.75"	9.75"
Overall height:	16"	25.75"
System depth:	5.25"	5.25"
Shipping weight:	8.5 lbs.	10 lbs.
Operating weight:	12 lbs.	15 lbs.
Inlet/outlet connections:	1/2" FNPT	
Temperature:	35-100° F (2-38° C)	
Pressure:	10-125 psi (0.7-8.6 bar), non-shock	
Water flow:	6 gpm maximum	

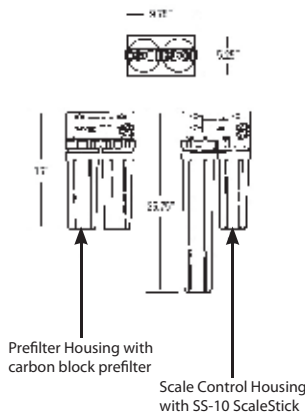
FOR COLD WATER USE ONLY

REPLACEMENT PARTS

Use only genuine Everpure replacement cartridges. Contact your local Everpure dealer for filter cartridges or system replacement parts.

DESCRIPTION	PART NUMBER
CG5-10 10" Carbon Prefilter cartridge	DEV9108-15 (12-pack)
CG5-20 20" Carbon Prefilter cartridge	DEV9108-25 (6-pack)
SS-10 ScaleStick cartridge	EV9799-02 (12-pack)
Outlet pressure gauge	EV3114-09
Clear 10" bowl	EV3092-58
White (opaque) 20" bowl	EV3093-32
O-ring for bowls	EV3112-40
Sump wrench	EV8000-75

Everpure SC Series Water Filtration System for Steamer Applications



SYSTEM CHARACTERISTICS

- Twin series header configuration
- Drop-in style filter bowl housings
- Filter system header assembly installed onto formed stainless steel wall-mounting back-plate
- 5-micron carbon block cartridge for particulate and chlorine reduction
- SS-10 ScaleStick cartridge for scale control
- Outlet pressure gauge pre-assembled onto header assembly

LIMITED WARRANTY

Commercial Water Treatment Equipment

You have just purchased one of the finest water treatment units made. As an expression of our confidence in Everpure products, this product is warranted against defects in material and workmanship to the original end-user when installed in accordance with Everpure specifications. The warranty period commences from the date of purchase and is administered as follows:

For a period of ONE YEAR	Replaceable elements (i.e., filter & water treatment cartridges)*
For a period of FIVE YEARS	The entire system (excluding replaceable elements)

*This is for material & workmanship, not filter or water treatment cartridge life.

The unit must be used in operating conditions that conform to Everpure's recommended design guidelines. This warranty will not apply if the unit has been modified, repaired or altered by someone not authorized by Everpure.

If a part described above is found defective within the specified period, you should notify Everpure technical service at the phone number listed below. Any part found defective within the terms of this warranty will be repaired or replaced (at Everpure's discretion) by your local dealer or Everpure technical service. You pay only freight from our factory and local dealer charges. Any repaired or replaced warranty item will be incorporated under the original warranty terms of the existing system.

We are not responsible for damage caused by accident, fire, flood, freezing, Act of God, misuse, misapplication, neglect, oxidizing agents (such as chlorine, ozone, chloramines and other related components), alteration, installation or operation contrary to our printed instructions, or by the use of accessories or components which do not meet Everpure's specifications. Refer to the specifications section in the Installation and Operating manual for approved application parameters.

Our product performance specifications are furnished with each water treatment unit. TO THE EXTENT PERMITTED BY LAW, EVERPURE DISCLAIMS ALL IMPLIED WARRANTIES, INCLUDING WITHOUT LIMITATION WARRANTIES OF MERCHANTABILITY AND FITNESS FOR PARTICULAR PURPOSE; TO THE EXTENT REQUIRED BY LAW, ANY SUCH IMPLIED WARRANTIES ARE LIMITED IN DURATION TO THE PERIOD SPECIFIED ABOVE FOR THE ENTIRE WATER TREATMENT UNIT. As a manufacturer, we do not know the characteristics of your water supply or the purpose for which you are purchasing this product. The quality of water supplies may vary seasonally or over a period of time, and your water usage rate may vary as well. Water characteristics can also differ considerably if this product is moved to a new location. For these reasons, we assume no liability for the determination of the proper equipment necessary to meet your requirements, and we do not authorize others to assume such obligations for us. Further, we assume no liability and extend no warranties, express or implied, for the use of this product with a non-potable water source or a water source which does not meet the conditions for use described in the owner's guide or performance data sheet for this product. OUR OBLIGATIONS UNDER THIS WARRANTY ARE LIMITED TO THE REPAIR OR REPLACEMENT (AT EVERPURE'S DISCRETION) OF THE FAILED PARTS OF THE WATER TREATMENT UNIT, AND WE ASSUME NO LIABILITY WHATSOEVER FOR DIRECT, INDIRECT, INCIDENTAL, CONSEQUENTIAL, SPECIAL, GENERAL OR OTHER DAMAGES.

Some states do not allow the exclusion of implied warranties or limitations on how long an implied warranty lasts, so the above limitation may not apply to you. Similarly, some states do not allow the exclusion of incidental or consequential damages, so the above limitation or exclusion may not apply to you. This warranty gives you specific legal rights, and you may also have other rights which vary from state to state. Consult your telephone directory for your local independently operated Everpure dealer, or write Everpure for warranty and service information.