



"The Chlorine Dioxide People"

Providing you with gaseous chlorine dioxide solutions for your decontamination and sterilization needs

Steam Fast (Part #: CSI-STMGEN001)

Description

The Steam Fast steam generator is a, 1500 watts, 2 QT water capacity steam generator used to humidify chambers. It is equipped with a thermostat control that will shut the steamer off when the temperature reaches 250°F. It is used with any of the ClorDiSys Solutions, Inc. chlorine dioxide gas generators. It produces steam in just 30 seconds and offers a continuous flow of steam. It has a drain plug for easy maintenance, free-rolling casters for easy movement, and a lighted switch which denotes unit is on and working.

1. Holds over ½ gallon of water – enough for approximately 30 minutes of continuous operation.
2. Water container is removable and easy to fill.
3. Automatic shut-off safety feature.
4. Easy to use drain port.
5. Easy roll casters make unit highly portable.



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Power: 1500W

Water tank capacity: 2.5 qt

Unit Dimensions: 12.70" x 7.00" x 13.75"

Unit Weight: 10 lbs

STEAM Fast Operation

STEP 1 – PREPARATION FOR USE

Set the unit on the floor and remove the water container. Check the inside of the container for sediment. Turn the container upside down and push the valve open and allow to close two or three times to insure it is functioning smoothly. If the container has been stored with water inside, it may be necessary to remove the water and clean the container. Follow the steps for care and cleaning.

STEP 2 – FILLING THE WATER CONTAINER

(PRIOR TO PLUGGING IN THE APPLIANCE)

Remove the water container with the handle and turn upside down. Unscrew the valve in the center of the base and pour water into the opening or hold under a source of running water until the container is filled to the desired level. Replace the valve and return the container to the upright position. Place the water container onto the base and make certain it seats properly into the cavity.

DO NOT FILL THE CONTAINER WITH HOT WATER. DO NOT ALLOW THE CONTAINER TO BECOME DRY DURING OPERATION AS THIS WILL SHORTEN THE LIFE OF THE STEAMER

STEP 3 – OPERATING THE STEAMER

Insure the ON/OFF switch is in the OFF position. Plug the steam fast cord into the Humidity Control Box (Part #: CSI-ROOM005). Turn the ON/OFF switch to the ON position. When the control box is on the switch will light when electricity is connected. Steam will be produced from the nozzle in few seconds.



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50-030 Rev B

TROUBLE SHOOTING THE STEAMER

PROBLEM	CAUSE	SOLUTION
Steamer fails to heat	Steamer not plugged in	Plug in to electrical Outlet
	Auto shut off engaged	Check water container is not empty Reset ON/OFF switch.
No steam	water level is low	Turn ON/OFF switch OFF and refill water Container
Steam is intermittent	Sediment in container	Follow the removing Mineral buildup Procedure

NOTE : Water chemicals and conditions will vary in different areas. To insure continued operation of the steamer, never store without cleaning and removing excess water from the reservoir and water container.

Removing Mineral Buildup

One common problem with steamers is mineral buildup caused by the high mineral content in many municipal water supplies. Mineral residue inside of the internal pipes and heater can cause intermittent steaming or in severe cases no steaming at all.

The best way to avoid this is to use de-mineralized or distilled water in the unit. The procedure below can be used to clear mineral buildup. If you are unable to use de-mineralized or distilled water we recommend you use this procedure monthly to help avoid mineral buildup.

1. Turn the unit off and unplug the power cord.
2. Unscrew and remove the hose from the hose connector on the top of the unit.
3. Remove the water tank from the main unit and drain any water in the unit.
4. Make a mixture of 50% vinegar and 50% water. In most cases 1 cup of this mixture will be sufficient.
5. Slowly pour the water-vinegar mixture into the hose connector.
 - a. If the internal piping is only partially blocked by mineral buildup, the water-vinegar mixture will soon start flowing out of the water intake hole. If this happens proceed to step 7.
 - b. If the internal piping is completely blocked, continue to pour the mixture into the hose connector till full.
6. Pour the water-vinegar mixture into the water intake hole until full.
7. Let stand for 40 minutes.
8. Drain the water using the drain plug.
9. Pour clean water through the hose base and water intake hole until the vinegar smell dissipates.
10. Reassemble the unit and operate normally.

If the procedure above does not return the unit to normal operation, the unit may need servicing.



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