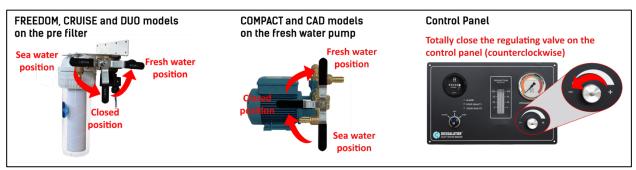


DESSALATOR User Manual – without ST2 Cartridge

When the watermaker is off:

Turn the 3-way valve to the **fresh water position**. Make sure the control panel pressure regulator knob is fully opened counterclockwise. After 15 minutes, turn the 3-way valve back to the **closed position** to stop all water flow (see image below).



Remove the 5-micron filter located in the prefilter bowl (see image opposite→).



- Pour the contents of the sterilizer bag into a bucket containing 10 liters of fresh water.
- Close the seawater intake valve, then disconnect the seawater inlet hose. Immerse this hose in the bucket containing the sterilizing solution
- Turn the 3-way valve to the **seawater position** and start the watermaker without building up pressure. Let it run until the bucket is empty. The system enters safety mode after 1 minute; you may need to restart the watermaker to complete the procedure.
- Once the operation is complete, reconnect the hose and reopen the seawater intake valve.

Procedure Using a Garden Sprayer:

If you have a garden sprayer, you can carry out the procedure manually:

- Dilute one full bag of sterilizer in 10 liters of fresh water, then fill the sprayer with this solution.
- Pressurize the sprayer to 3 or 4 bars
- Close the seawater intake valve, then disconnect the seawater inlet hose
- Turn the 3-way valve to the **seawater position** and inject the entire sterilizing solution into the seawater inlet hose of the watermaker.
- Once the operation is complete, reconnect the hose and reopen the seawater intake valve.

<u>IMPORTANT</u>: Three hours after the sterilization procedure, it is essential to rinse the membranes for 5 minutes to eliminate any excess sterilizing powder. To do so, turn the 3-way valve to the **fresh water position**. Let the water circulate for 5 minutes, then turn the valve back to the **closed position**.

Sterilization duration: Sterilization is effective for a maximum of 6 months. If this period is exceeded, the full procedure described in this manual must be repeated.

<u>IMPORTANT</u>: Before restarting the watermaker, a complete rinse with fresh water is mandatory. Turn the 3-way valve to the **fresh water position** and let water circulate for 15 minutes. Then turn the valve back to the **closed position** to stop the water supply. Finally, insert a new 5-micron filter into the prefilter bowl.

→Note: To simplify this procedure, you can obtain the reusable ST2 sterilizing cartridge from DESSALATOR®.

DESSALATOR ®

▼ ZI des 3 Moulins, 282 rue des Cistes Bâtiment Euro 92 06600 Antibes, France www.dessalator.com contact@dessalator.com +33 4 93 95 04 55





WARNING: Since this product has harmful properties, it is recommended that you use a mask and gloves when handling it.