



Purpose

The Sonora cleaning procedure should be performed monthly to prevent algae growth in the water bath, chiller, degas, tubing, and water conditioning system (WCS).

Caution

Wear protective gloves when handling NaDCC tablets.

Use the 'Fill', 'Off', 'Drain', and 'Circulate' buttons in the 'Water Control' menu of the SymphonX software, as instructed below:

Instructions

1. Drain the water bath.
2. Disconnect and empty the Supply and Waste Reservoirs.
3. Dissolve one (1) NaDCC 13.1 G tablet in 4 liters of DI water in the Supply Reservoir, then reconnect it to the Sonora.
4. Reconnect the empty Waste Reservoir to the Sonora.
5. Fill the water bath will fill with NaDCC solution and allow the solution to circulate for approximately 5 minutes.
6. Click 'Drain.' The water bath will drain.
7. Disconnect, empty, and rinse the Supply Reservoir, thoroughly, with DI water.
8. Fill the Supply Reservoir with DI water, then reconnect it to the Sonora.
9. Fill the water bath will fill with water and begin circulating, allowing it to circulate for approximately 5 minutes.
10. Drain the water bath, then repeat steps 8-10 two (2) more times for a total of three (3) rinses.
11. Disconnect, empty, and rinse the Waste Reservoir thoroughly with DI water, then reconnect it to the Sonora.

