

HYGIENE, CLEANING & MAINTENANCE

Guide for safe operation of the Nitro Dispenser

Regular cleaning protects product quality, hygiene and the function of the Nitro Dispenser. The following intervals are general recommendations; product-specific instructions take priority.

1 PRODUCT SHELF LIFE AFTER CONNECTION

Key factors

- Shelf life before and after connection
- Product type and sensitivity
- Storage conditions before and after connection
- Dispensing frequency and length of pauses



RECOMMENDATION

Clean at least once per week. A shorter interval may be required depending on the product and usage.

2 PAUSES BETWEEN DISPENSING PERIODS

Operating guidance

- Keep cooling at position 7 ("maximum cold") during dispensing pauses.
- For pauses longer than 2 days: disconnect the product and flush with fresh water before resuming service.
- For pauses longer than 4 days: follow the shutdown procedure.
- After any extended pause, check product quality before serving.

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RECOMMENDED CLEANER AND DOSAGE



ONE-PRO

2 teaspoons (11 g) of cleaning powder in 2.5 L of warm water (40 °C) per tap.

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CHEMICAL CLEANING

Preparation & safety

- Record all cleaning activities in a cleaning log.
- Perform chemical cleaning at least weekly.
- Set the temperature control to position 0 during cleaning.
- Follow manufacturer instructions and local safety requirements; wear gloves and safety glasses.

CLEANING PROCESS - PREPARATION

1

Fill the canister with 2.5 L of fresh water per tap and connect the inlet line.

2

Run all water through the system.

3

Switch off the PRESSURE switch.

4

Remove, clean and reinstall the inlet filter.

5

Unscrew and disassemble the outlet; remove residue from the screens.

6

Reassemble and reinstall the outlet completely.

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4 CLEANING AND RINSING

PROCEDURE

- 1 Prepare 2.5 L of warm water (40 °C) per tap with 11 g of ONE-PRO.
- 2 Connect the inlet line.
- 3 Run approximately 0.5 L of cleaning solution per tap, then stop.
- 4 Leave the cleaning solution in the Nitro Dispenser for 15 minutes.
- 5 Run the remaining cleaning solution through completely.
- 6 Fill the canister with 2 L of fresh water per tap and rinse until air exits the tap.



FINAL CHECK

After rinsing, no cleaner odour or foam should remain.

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SHUTDOWN

SAFE SHUTDOWN

- 1 Carry out a complete chemical cleaning before extended shutdown.
- 2 Allow the Nitro Dispenser to draw air until air exits the tap.
- 3 Disconnect the inlet line and unplug the power cable.
- 4 Open the tap and release all internal pressure.
- 5 Protect the unit from rain and dust and store it between 0 °C and 60 °C.



IMPORTANT

Before restarting, check all connections and flush the Nitro Dispenser with fresh water.



SUPPORT

Questions or uncertainties: hello@nitro-avenue.com