



TROUBLESHOOTING

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Quick support for the Nitro Dispenser

This guide takes you through the most common operating issues in a clear sequence. Complete the checks in order. If the issue remains, stop using the unit and contact our support team.

1

TOO LITTLE OR TOO MUCH FOAM

Check flow rate

Target flow with the 2-hole disc: 0.6 L/min ($\pm 10\%$). Test the output with water.

Filter & nozzle

Inspect the inlet filter, nozzle screen and flow disc for particles and clean carefully.

Scale deposits

After a long idle period, carefully clear deposits in the flow disc with a fine needle.

Air intake

Check every connection for leaks. No air bubbles should be visible in the product line.

Nitrogen control

Adjust the continuously variable nitrogen control knob gradually and retest after each change.

Product & glass

Cross-check with a Nitro Avenue product and a clean glass free of detergent residue.

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2 NOT COLD ENOUGH

Power supply

Make sure the Nitro Dispenser is connected to power and the air compressor is running.

Thermostat

For maximum cooling, turn the thermostat clockwise to position 7. Target temperature: approx. $-1\text{ }^{\circ}\text{C}$ ($\pm 1\text{ }^{\circ}\text{C}$).

Pre-chill product

During high output, pre-chill the product or reduce the inlet temperature.

3 FLOW RATE TOO FAST OR TOO SLOW



FLOW DISC

The 2-hole disc provides approx. 0.61 L/min; the optional 5-hole disc provides approx. 1.21 L/min. Higher flow reduces cooling performance during continuous dispensing.

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4 NO DRINK IS DISPENSED

Inlet filter

Check whether the inlet filter is blocked.

Nozzle screen

Check whether the screen in the upper nozzle section is blocked.

Flow disc

Make sure the small openings in the lower nozzle section are clear.

Pressure supply

Make sure the PRESSURE switch is on and the dispenser has power.

Inlet adapter

Push the inlet-line adapter fully onto the connector.

Frozen line

Set the temperature control to 0, wait approx. 30 minutes and try again.

Blocked pump

Operating without an inlet filter may damage or block the pump. Contact support.



SUPPORT

If the issue remains, stop using the unit and contact hello@nitro-avenue.com.