



Taste the difference

μ-Nitro (Micro Nitro) Quick Setup Instructions



This system operates at high pressures and all precautions must be taken to avoid injury. Use the recommendations in this document only as a guideline. NEVER exceed the maximum allowable keg pressure, which may be lower than the recommendations in this document for optimal NitroBrew performance.

Setup Instructions for Coffee/Non-Carbonated Beverages

- Secure all connections with hose clamps.
- Follow Fig.1. for a guide to all connections.

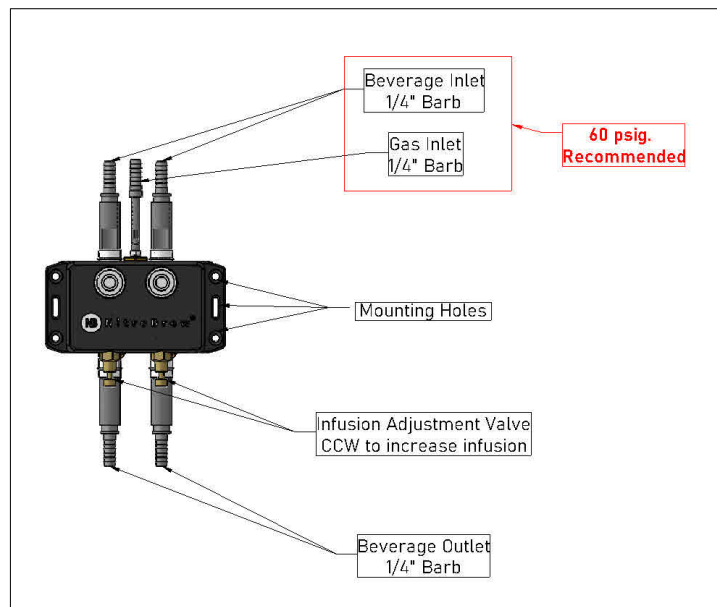


Figure 1: Setup instructions for un-carbonated beverages.

- For best performance, insure that the beverage (as well as the gas) is provided to the system at a minimum of 35 psig (2.3 bar).
- Maximum allowed operating pressure is 60 psig. This applies for both gas and liquid/supply vessel pressures.
- It is highly recommended that the gas and liquid supply pressures stay within 2 psig. of each other. It is ideal to use the SAME pressure for gas infusion as the beverage supply pressure. Often this means that you can install a Tee to supply gas for infusion and counter pressure the vessel from the same gas source.



Operating Conditions:

| Temperature (°F) | | Pressure (psig.) | | Beverage Connections | | Gas Connection |
|------------------|------|------------------|------|----------------------|-----------|----------------|
| Operating | Max. | Operating | Max. | Option-1 | Option-2 | |
| 29-40 | 70 | 35-60 | 60 | 1/4" Barb | 1/2" Barb | 1/4" Barb |

*The safety and suitability of this product has not been validated when used with dairy ingredients

Cleaning Instructions:

Cleaner/sanitizer formulation: To 1 gal (3.8L) of clean potable water add,

- 1.25 oz (36 mL) of Liquinox cleaning detergent.
 - 1.25 oz (36 mL) of household/laundry bleach (5-10% w/v sodium hypochlorite).
- Stir well to mix.

Use this as the cleaner/sanitizer for all NitroBrew equipment following these steps:

1. Rinse the system by running at least 1L (1qt) or clean potable water.
2. Connect the cleaning solution in place of beverage supply. Dispense 1/2 gal (1.5L) of cleaning solution through the tap into a waste container. Let the system stay in contact with the cleaner/sanitizer solution for 30 minutes and dispense the remainder of the solution. Discard all collected spent cleaner/sanitizer.
3. Rinse the system by dispensing 2L (2qt) of tap/drinking water before dispensing consumable beverages.

Do's & Don'ts:

DO NOT leave the system running without any liquid or gas flow connected.

When not in use, connect water to the system and ensure water is in the beverage lines till the dispense tap. Or turn the compressor off when not in use.

We do NOT recommend the system for hot beverages at this time.

We do NOT recommend the system be used with dairy or dairy substitutes at this time.