



faq

10/10/2021

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Infinity
Supercritical LLC

FAQ: Commonly asked questions and answers for extraction

Structured Data

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    best extraction of any machine in the botanical extraction industry and is completely silent, modular, and a robust extractor."
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This page includes frequently asked questions for the Infinity Supercritical extraction system. The 10L system has the best extraction of any machine in the botanical extraction industry and is completely silent, modular, and a robust extractor.

PDF Version of the webpage

This webpage QR code

<https://infinitysupercritical.com/faq.html>

FAQ

Frequently Ask Questions and Advantages with Infinity

-Simplicity: Because our systems are not automated, you do not have to worry about software updates, system shutdowns (in the middle of a run due to power failure or software hiccups), or problematic pressure control.

-Full Automation: After consulting with botanical extraction professionals, we have decided against moving forward with full automation with our CO2 10L system. Our customers are getting such great results with a semi-automated system, we believe it is not advantageous to deploy fully automated PLC systems. After talking with several customers, we do not believe that a fully automated system, is the best choice for a production Cannabis oil operation. With fully automated systems lights-out means when you lose power, or the software boggles, it automatically vents all your CO2 which can get very expensive, plus you've lost your extraction run.

-FlowBar: We distribute CO2 over the length of the extraction vessel, and from the inside of the Cannabis to the outside. The result is a much faster, and complete extraction. This means that you can run through 2-4 times more cycles than with the same size competition. With our system, you can do a extraction cycle in 1-3 hours. Faster extraction means more profit, so your payback is even faster with our system. To be conservative, just plan on a 3 hour extraction time, and experiment with your actual extraction time.

-Electro-Static Precipitation System: We use the action of the CO2 flowing over food-grade Teflon to produce a passive static charge. The tribo-effect charges the oil entrained in the CO2 gas so that it sticks to the first contact, which is the first collection vessel. Better collection equals less or minimal carry-over, which reduces pump maintenance.

-Tube Size: We use 1/4 to 1/2 inch Swagelok tubes and components, which allow better flow of the CO2.

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