Fast Filter Process for Dewaxing Winterized Liquid

Portable and Modular Fast Filter System - Plug and Play - Single Phase 110 V 50/60hz

If you currently use Buchner flasks, consider a Infinity Fast Filter System for dewaxing your winterized solution for more than 10 times faster than conventional filtering.

This is the perfect compliment to your botanical extraction system, whether it be hydrocarbons, ethanol, or supercritical CO2.

We offer two sized systems which will handle any production from 5L pours, to over 10L pours in a few minutes.

The modular system includes everything you need to get started, including a vacuum pump, paper filters, and a fast filter system mounted in a cart frame with industrial casters, that can be easily moved by one person. The 5L system runs off of 110V and can be solar powered with an inverter for off-grid use. The 10L system is 110V but can be ordered as 220V 50 hz or 60 hz.

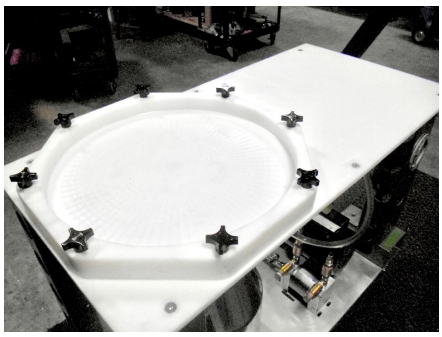
The Fast Filter System allows you to process more product, in less time, saving you valuable labor and giving you access to more profits.

- Industrial Cart with Casters (USA)
- Starter Kit Paper Filters (20 inch or 50 cm)
- Small Footprint 24x24x48 inches
- Self-contained System
- Plug and Play

Winterize Botanical Extracts Fast

Using the Infinity Fast Filter System, expect 1L in less than 30 seconds. More wax = more time. Light wax expect 5L in less than a few minutes.

Food Grade Filter Easy to Clean



Easy to clean food grade loading vessel.
Use disposable paper filters or other sorbent media such as carbon or zeolites. Buy filters on Amazon.

Features and Process:

- Different than Buchner: Fast filtering, can use variety of sorbents (paper, carbon, Zeolites, etc.). No glassware.
- Portable: Self-contained industrial cart-based system is mounted on casters. Roll anywhere.
- Cleaning: use ethanol to clean surfaces
- Construction: Industrial steel and food grade surfaces.
- Maintenance: Clean surface after use. Change gaskets as desired. Change filter after every pour.
- Vacuum: On-board vacuum included system.
- Filtrate (finished concentrate without wax): Collected in stainless collection vessel at bottom of cart. Use rotary evaporator to remove ethanol.
- Wax By-Product: Sell for cosmetics, consumer, surfboard wax, food coatings, polish, wood coating and end sealants, or making candles.
- Paper Filter: Discard after use. May use 20 inch or 50 cm diameter filters in 5, 10, 20+ microns.
- Other Filter Media: Carbon, zeolites, and other media.
- Containment Loading Vessel: 5 Liter. Feed rate .5 to 2 Liter per minute depending on wax density.
- Collection Vessel: Up to 10 Liters
- Winterizing Solution: Ethanol to concentrate 10:1
- Modular: 24x48 inch footprint caster beam cart
- Made in the USA.

Customer Testimonal:
“We nicknamed it *The Beast* and it does a great job, we are really happy with the performance...”

Summary: Winterization (ethanol alcohol wash) is done after extraction process to remove unwanted compounds such as wax, fats, and chlorophyll. The primary advantage to winterizing is a more potent CBD (Cannabidiol). The disadvantage is that the final CBD product will contain fewer terpenes (flavor/smell). Terpenes can be purchased separately, or removed prior to extraction run on a CO2 process, and prior to winterization, and then re-added after winterization (final product blend). The Infinity Fast Filter is perfect for the winterizing liquid filter process. The self-contained cart system includes a on-board vacuum system for fast processing. **Winterizing Process:** 1. Ethanol 10:1 Concentrate 2. 4-24 hours of ethanol oil solution in freezer -20 to -80 C 3. Filter paper in filter, then put oil solution from freezer into filter and turn on vacuum pump. 4. 1-5L in under 5 minutes. 5. Remove wax from filter, and discard filter. 6. Rotavap to remove ethanol. **Filter Media (Available on Amazon and North American Lab):** Paper Filter: removes waxes Carbon Filter: removes color and other waste components. Zeolites: Experimental absorber. Made in USA.