

Fast Filter Operation

Initial Setup

1. Check tip indicators and shock indicators
2. Remove fast filter from crate
3. Inspect for any damage that may have occurred
 - a. Photograph if any and contact Infinity Supercritical
4. Unpack and check contents of all internal packages
5. Move to desired operating location
6. Attach the small hose from the bottom of the filter dish to the center line of the collection container
7. Attach the long hose from the collection container to the vacuum pump
8. Lift the top handle over the cap of the collection container to create a seal
9. Check to be sure all 8 wing bolts on the filter dish are tightened
10. Plug in the system power cable. The Fast Filter requires standard single phase 110-120v power.

Operation

1. Place filter in the dish and use a spray bottle to wet the filter with desired solvent
2. Turn on the power switch
 - a. Machine vibration may occur
3. Pour 1L of extract and solvent over the filter
4. Turn off the power when extract has been pulled through the filter
5. Remove and discard the used filter
6. To continue filtration, repeat steps 1-4
 - a. Do not put more than 2 gallons of solution through the system without checking your collection container.
Overfilling the collection container can cause solution to be sucked into vacuum system and may cause damage.
7. With the vacuum system off, remove the lid from the collection container and transfer your filtered solution to the next step in your refinement process
8. If desired, use a filter with a smaller micron size and filter your solution a second time to remove smaller wax particles.

Cleaning

1. Components should be cleaned with ethanol
 - a. Empty the collection container and clean
 - b. Remove the eight wing bolts and clean the filter dish and table top
 - c. Remove the two hoses and clean

Maintenance

1. Be sure the machine is unplugged when doing any maintenance
2. Remove the screws holding the vacuum pump cover plate
3. Check for any problems or loose debris
4. Make sure all hardware is tightened
5. Grease the fittings every 20 hours of operation
6. Oil the shaft (10 drops of air tool oil) every 10 hours of operation

