




## Grease Lock Systems Frequently Asked Questions

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### **Regulatory:**

1. Is the Grease Lock System (“GLS”) listed by a Nationally Recognized Testing Laboratory (NRTL)?
  - A. Yes - To satisfy fire marshal, building inspector, and code official and to meet NFPA 96, ICC, and IMC requirements, the GLS testing was observed by the nationally recognized Intertek ETL laboratory. The Intertek/ETL listing report is recorded under ETL Control Number 3190996. The Grease Lock System was tested to the UL 1046 Flame-tunnel Test and UL710 abnormal flare-up test, thereby qualifying the GLS as a "Recognized Component" that "Conforms to UL Std 1046 & ULC-S649-06 Canadian equivalent of UL Std 1046" when installed in front of a UL 1046 / ULC 649 metal baffle.
2. Will the Grease Lock Filter (“GLF” or “filter”) catch on fire and spread?
  - A. No – The GLF will not support combustion. Instead of burning freely when touched by flame, the filter chars and smolders. When it is removed from the source of the flame, it will self-extinguish.
3. Is the Grease Lock System National Sanitation Federation (“NSF”) certified?
  - A. No – NSF certification does not apply to disposable products. Therefore, NSF does not apply because the filter is disposable rather than something that is cleaned and reused. Additionally, the GLF is non-toxic and made from all natural materials.
4. Are local Code Officials aware of the GLS?
  - A. As with in any new technology, some Code Officials may not be aware of this system. If any regulatory officials request information about the Grease Lock System feel free to provide them a copy of this document as well as show them your Operation Manual.
5. What do I do if my local Code Official has additional questions?
  - A. Should your local official have any additional questions, please refer them to Ellis Fibre USA at (318) 560-7417. They will be able to help local Code Officials get answers to their questions.

### **Installation and Maintenance:**

6. Is the GLS initial installation easily accomplished?
  - A. Yes – The initial installation of the system is performed by an approved Grease Lock Installation Technician. A standard installation is usually completed in less than 2 hours.

7. Is the Grease Lock System easily maintained?
  - A. The filter replacement usually just takes about one (1) minute per Grease Lock Filter. Training will be provided to your staff to instruct them how to replace the GLF and other maintenance procedures.
8. How often will I have to change the Grease Lock Filters?
  - A. That depends on the cooking device being utilized under the filter. Because some cooking devices/methods produce more grease particulates than other devices, the filter changing frequency will vary. The benefit of the GLF is they do not expire with time, so a filter does not have to be changed until it is fully utilized. Also, an initial filter change schedule is provided with the installation of your GLS.
9. Is it safe to change a GLF?
  - A. Yes – the filters can be easily installed and removed from the brackets using the Grease Lock Mounting Tool. There is no climbing on equipment or ladders required to change the filters. Filters are easily removed from the hood and easily re-mounted while standing on the floor. It is recommended that the filters be changed in the morning prior to heating the cook line to further avoid any hot equipment.

**Performance:**

10. Will this system create air flow problems within my vent hood?
  - A. No – the GLS has been thoroughly tested and does not create any significant pressure drop air flow problems. Therefore, using the GLS allows you to use your existing fan motor in your hood and does not require a costly replacement for a larger capacity motor.
11. Will the system help keep my duct work clean?
  - A. The GLS is designed to significantly reduce the buildup of grease inside your kitchen hood, your ducts and on your roof.
12. Will I still need to have my ducts cleaned regularly?
  - A. The frequency of cleaning is sometimes regulated by local jurisdictions. You should have your duct work and extractor cleaned whenever buildup of grease is present. If the GLS is properly maintained then you should experience a much cleaner duct and extended periods between cleaning.
13. Will disposal of used filters create any problems?
  - A. No – The used filters can safely be disposed of in your normal trash receptacle. The GLF fibers are biodegradable fibers with significant benefits accruing from returning it to the earth as a fertilizer, rich in nitrogen and sulfur. (Source: Wool as a Technical Fiber, J.Text. Inst., 2003, 94 Part 3, Textile Institute)