

#### **BUREAU OF FIRE PREVENTION**

9 Metro Tech Center, 3rd Floor Brooklyn ,NY,11201

To: Terry McCabe

From: New York City Fire Department

Date Jun 12, 2023

Record ID: 2023-TMCOAP-003291-CERT

Premises Address: City-wide BIN

Application Type: Certificate of Approval

Result: Certificate of Approval

# CERTIFICATE OF APPROVAL # 5942 THIS CERTIFICATE IS REVOCABLE, NOT TRANSFERABLE AND EXPIRES ON June 11, 2026

By order of Fire Commissioner and pursuant to Section 112 of the New York City Fire Code, the following equipment or material may be acceptable for use provided the conditions outlined below are in full compliance.

Manufacturer: Accurex, LLC/ Greenheck Fan Corporation

Address: 400 Ross Ave, Schofield WI, 54476

**Product:** Grease-X-Tractor Filters, Grease Grabber Filters

Model Number: Grease-X-Tractor: HE or GX, Grease Grabber: GG. May be followed by 16 or 20, May be followed by 16 or

20, may be followed by SS.

Pertinent Code Sections: New York City Fire Code Section 901.4.5

Testing Laboratory: Underwriters Laboratories, Inc.

**Prescribed Tests: UL1046** 

**Report:** R18933 Issued: 04-09-1999 Revised: 11-12-1999

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MH28262 Issued: 10-14-2004 Revised: 08-29-2008

**Description:** The Grease-X-Tractor filter and Grease Grabber Filter system are high-efficiency grease exhaust filters that utilize centrifugal impingement to remove grease from kitchen exhaust airstreams to reduce grease build-up in the exhaust hood plenum, ductwork, and exhaust fan. Filters are UL 1046 classified, NSF certified, and comply with NFPA 96 and IMC.

The Grease-X-Tractor filter is a single-stage, stainless steel filter which directs captured kitchen exhaust airflow through individual cyclone chambers, utilizing centrifugal impingement grease extraction technology.

The Grease Grabber filter system is a dual-stage filtration system that incorporates a primary-stage Grease-X-Tractor stainless steel filter in conjunction with a secondary-stage Grease Grabber filter. The Grease Grabber filter (also referred to as a Grease Grabber secondary stage filter) utilizes a bed of packed ceramic beads, operating on the principle of impaction to deliver high levels of filtration efficiency. The secondary-stage Grease Grabber filter shall not be used without a primary-stage Grease-X-Tractor filter.

## **Conditions of Approval**

- 1. The grease filters shall comply with all applicable requirements (including installation, operation and maintenance) of the New York City Fire Code, Electrical Code, and Construction Codes (including the Building Code, Mechanical Code, and Fuel Gas Code). Additionally, the listing requirements and the manufacturer's manual for installation, operation and maintenance requirements shall be complied with.
- 2. Grease filters shall be cleaned regularly in accordance with the instructions from the manufacturer's installation, operation, and maintenance manual.
- 3. The entire exhaust system, including exhaust hoods and grease filters, shall be inspected and cleaned at least once every three months by a person holding a Fire Department Certificate of Fitness. A record of such inspection and cleaning shall be kept on the premises for inspection.
- 4. All installations shall be subject to inspection by representatives of the Fire Department which may result in additional requirements being imposed. The Fire Department may make periodic inspections of the above-referenced products without warning. These audit inspections will be solely at the discretion of the Fire Department.
- 5. The Fire Department's conditions of approval shall be provided to all New York City buyers, users and installers.
- 6. The Certificate of Approval number shall be plainly and permanently stamped or otherwise affixed upon each product by the manufacturer or a local representative of the manufacturer.
- 7. The equipment's technology does not violate any patent, trade name, trade secret or other intellectual right.
- 8. The Certificate of Approval does not constitute an endorsement or recommendation of your product by the Fire Department, but is a certification that your product is acceptable as of the date of issuance.
- 9. The Fire Department may withdraw this approval at any time in the event there is a reasonable doubt that the product does not operate or perform as required by code, the conditions of this resolution or as represented in your application.
- 10. Any end user who fails to comply with the conditions as outlined in this approval is subject to enforcement action.

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Any change in company name or ownership, product name, chemical composition or model number of any product included on this certificate must be immediately reported to this Department in writing.

KC:JN

By Order of, Chief of Fire Prevention

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