



Report of Materials and Equipment Acceptance Division

NYC Department of Buildings
280 Broadway, New York, NY 10007
Patricia Lancaster, FAIA, Commissioner
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Pursuant to Administrative Code Section 27-131, the following equipment or material has been found acceptable for use subject to the terms and conditions contained herein.

MEA 1-05-E

Manufacturer: Kam Kong Metal Manufacturer (Franklin Machine Products), 101 Mt. Holly By-Pass, Lumberton, N.J. 08048

Trade Name(s): Franklin Filter

Product: Grease filters

Pertinent Code Section(s): RS 13-3

Prescribed Test(s): UL 1046: Grease Loading Test, Flame Exposure Test

Laboratory: Underwriters Laboratories, Inc.

Test Report(s): File No. R21685, issued April 14, 2004

Description: These grease filters are intended for installation in exhaust systems for restaurant-type cooking equipment. There are three types of filters: aluminum, galvanized and stainless steel. The filters have a unique hinge design, which allows full access inside and out of filter for easy cleaning.

Product Description, Application & Installation:

These grease filters have a unique baffle design. The front of the filter features slotted baffles, which are designed to trap more airborne grease. Both front and rear baffles are constructed with an inner frame and then these frames are secured with an outer frame. The rear frame employs a triangular hinge and it is secured to the front frame by a 1/8" stainless steel rivet. This hinge allows full access to the inside of the filter for easy cleaning. A stainless steel latch is used to secure both halves together. The filters are

manufactured in three materials and five standard sizes. See the following for size and material designations (Note: All measurements are in inches):

Material	Frame Thickness	Baffle Thickness	Overall Dimensions	FMP Part #
Aluminum	.062	.040	16"H x 16"W x 2"D	129-1100
Aluminum	.062	.040	16"H x 20"W x 2"D	129-1101
Aluminum	.062	.040	20"H x 20"W x 2"D	129-1102
Aluminum	.062	.040	20"H x 25"W x 2"D	129-1103
Aluminum	.062	.040	25"H x 20"W x 2"D	129-1104
Galvanized Steel	.050	.025	16"H x 16"W x 2"D	129-1105
Galvanized Steel	.050	.025	16"H x 20"W x 2"D	129-1106
Galvanized Steel	.050	.025	20"H x 20"W x 2"D	129-1107
Galvanized Steel	.050	.025	20"H x 25"W x 2"D	129-1108
Stainless Steel	.050	.025	25"H x 20"W x 2"D	129-1109
Stainless Steel	.050	.025	16"H x 16"W x 2"D	129-1110
Stainless Steel	.050	.025	16"H x 20"W x 2"D	129-1111
Stainless Steel	.050	.025	20"H x 20"W x 2"D	129-1112
Stainless Steel	.050	.025	20"H x 25"W x 2"D	129-1113
Stainless Steel	.050	.025	25"H x 20"W x 2"D	129-1114

The filter employs drain holes under each front baffle allowing for grease drainage. The number of drain holes and baffles are determined by the size of the filter. All filters are equipped with two handles. One handle is located on the top left corner and the other on the bottom right corner.

Installation of the filter is easy, just lift and remove the old filter and replace with the new one – (Standard removal and installation procedure).

Pursuant to "Promulgation of the Rules relating to Material and Equipment Application Procedures" dated November 5, 1992, the Bureau of Fire Prevention has no objections Letter dated May 9, 2005, F.P. Index #0502026B.

Terms and Conditions: The above units are accepted on condition that:

1. Installations, maintenance, cleaning procedures and use comply with RS 13-3 of the Building Code and all applicable New York City Code, rules, regulations and maintenance requirements.
2. Underwriters Laboratories, Inc.'s listing requirements and limitations are complied with.
3. Manufacturer's installation, maintenance procedures and limitations are complied with.

4. All shipments and deliveries of such equipment shall be provided with a metal tag, suitably placed, certifying that the equipment shipped or delivered is equivalent to that tested and acceptable for use, as provided in Section 27-131 of the Building Code.

Final Acceptance September 12, 2006

Examined By Donald [Signature]