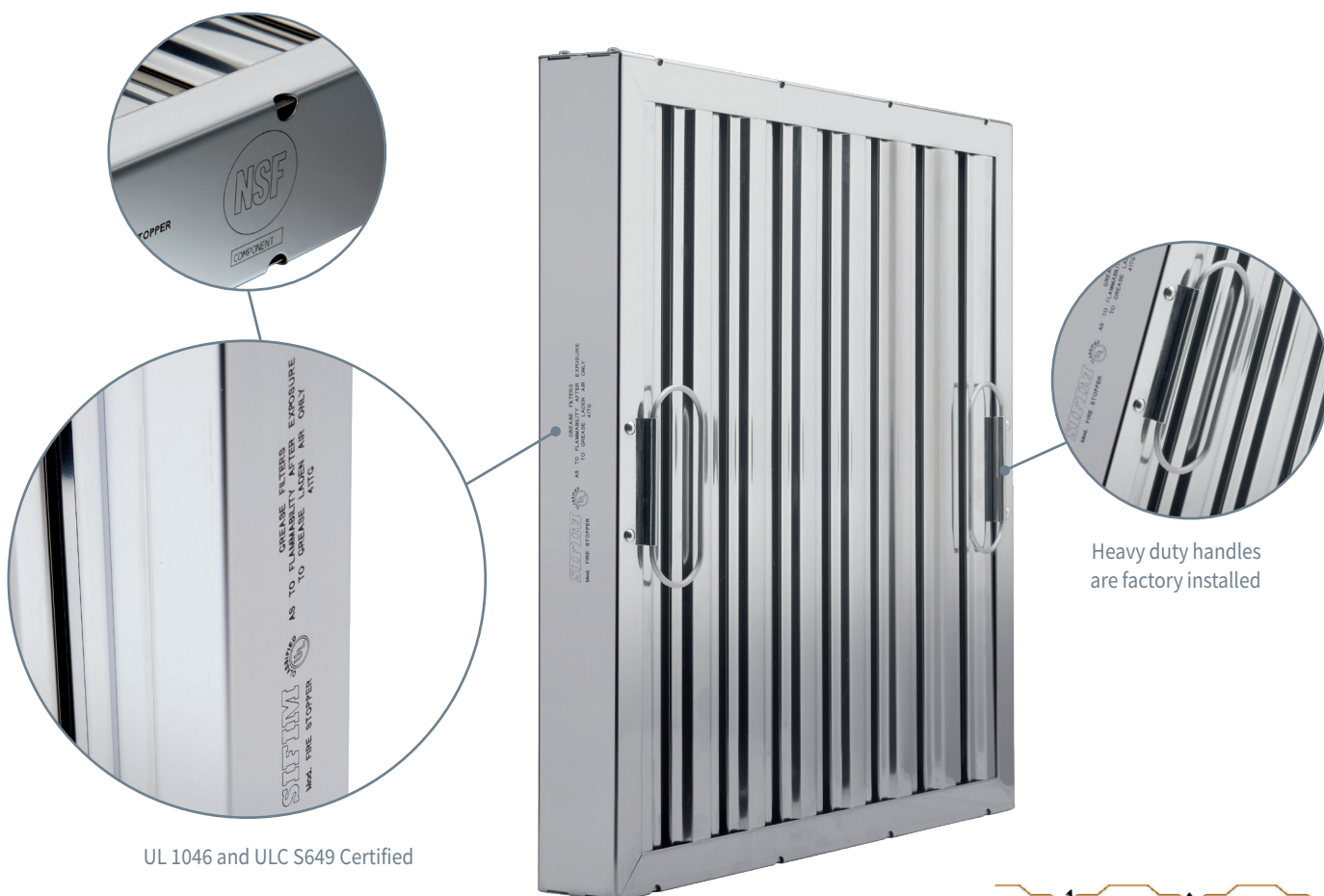


SIFIM

COMPONENTS & SOLUTIONS



UL 1046 and ULC S649 Certified

FIRE STOPPER



Unique 3 Profile Design

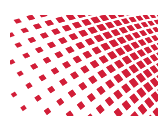
The SIFIM FIRE STOPPER Ultra Heavy-Duty 304 Stainless Steel Grease Baffle Filter is designed for maximum durability and high efficient grease removal in commercial kitchens. The filter features a unique and advanced labyrinth three-profile baffle construction. This design effectively removes heavy grease particles from the air while allowing for quick drainage due to its smooth surface. The filter ensures efficient grease capture and easy maintenance.

KEY FEATURES AND BENEFITS:

- **Material:** Made entirely from mirror finish AISI 304 Stainless Steel, this filter ensures durability and longevity
- **Energy Efficiency:** With a low overall static pressure drop, it contributes to energy savings while minimizing noise disturbance
- **Safety:** Mechanical Flame Barrier Protection ensures safety in kitchen environments
- **Handles:** Factory-installed heavy-duty handles for easy installation and removal
- **Ideal Applications:** Perfect for retrofit applications reducing maintenance cycles and for New Open Space Designs. Its aesthetically elaborated bright finish complements modern commercial kitchen designs
- **Maintenance:** SIFIM Components & Solutions filters are safe and easy to maintain using high-temperature dishwashers and approved detergents
- **Certifications:**
 - UL and ULC Certified: It meets the standards set by UL1046 and ULC S649
 - ASTM Tested: The filter has been tested according to ASTM F2519 (ASHREA 52.2) which evaluates the grease particle capture efficiency of commercial kitchen filters and extractors
 - NSF Approved
- **Size:** The nominal sizes of this filter are 16"x16"x2", 20"x16"x2", 16"x20"x2", 20"x20"x2" and 20"x25"x2".

SIFIM Components & Solutions takes pride in crafting durable and reliable commercial hood filters.

These filters are meticulously manufactured in their world-class ISO 9001, 14001, and 45001 compliant facility situated in Jesi, Italy.



SIFIM

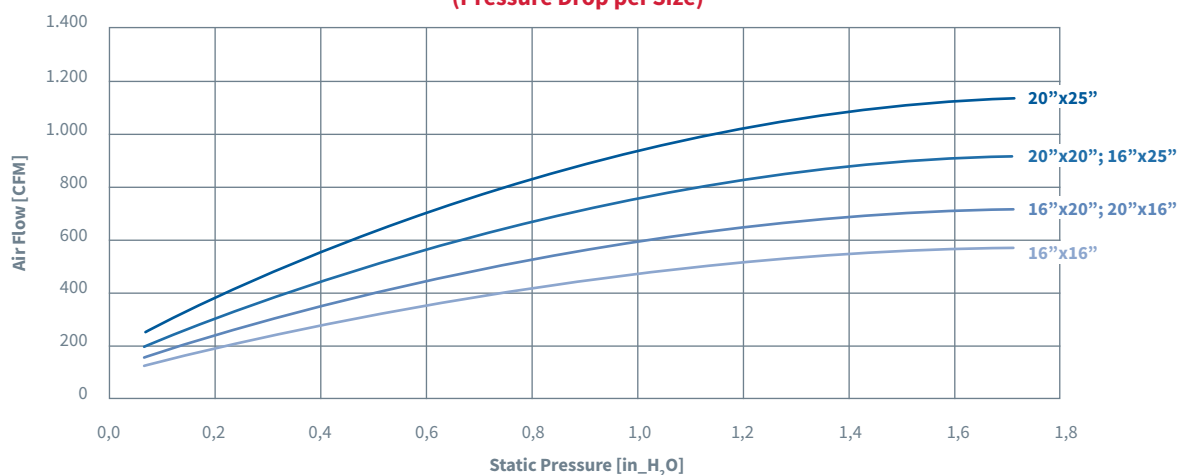
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PHYSICAL DATA (Weights & Dimensions)

Model #	Nominal Size	Actual Dimensions			Effective Area	Filter Weight
		Height	Width	Depth		
1940042	16" x 16" x 2"	15" 5/8 396,9 mm	15" 5/8 396,9 mm	1" 7/8 47,6 mm	1,39 ft ² 0,13 m ²	4,5 lb 2,0 kg
1940044	16" x 20" x 2"	15" 5/8 396,9 mm	19" 5/8 498,5 mm	1" 7/8 47,6 mm	1,78 ft ² 0,17 m ²	5,6 lb 2,5 kg
1940043	20" x 16" x 2"	19" 5/8 498,5 mm	15" 5/8 396,9 mm	15" 5/8 396,9 mm	1,78 ft ² 0,17 m ²	5,6 lb 2,5 kg
1940041	20" x 20" x 2"	19" 5/8 498,5 mm	19" 5/8 498,5 mm	1" 7/8 47,6 mm	2,29 ft ² 0,21 m ²	7,1 lb 3,2 kg
1940051	20" x 25" x 2"	19" 5/8 498,5 mm	24" 5/8 625,5 mm	1" 7/8 47,6 mm	2,92 ft ² 0,27 m ²	8,9 lb 4,0 kg

Perimeter Tolerance: $\pm 1/16"$ / $\pm 1,5$ mm – Depth Tolerance: $\pm 1/32"$ / $\pm 0,8$ mm
Additional variations are available on a built-to-order base

AIRFLOW DATA (Pressure Drop per Size)



EFFICIENCY

Tested @
20"x20"x2"

(ASTM-F2519 Grease particle capture, testing based on ASHRAE 52.2)

