

Commercial Canopy Filters

Stainless steel baffle filter
Aluminium honeycomb filter
Activated carbon filter

innovation ■ technology ■ service



Stainless Steel Baffle Filter

Features

Stainless steel baffle filter

- Stainless steel 304
- Adjustable to accommodate air flow
- Easy to clean

Aluminium honeycomb

- Robust aluminium extruded frame
- Aluminium foil crimped to honeycomb pattern
- Steel plated retractable handles

Activated carbon filter

- Excellent odour reduction properties

Commercial Canopy Filters

Affordable easy to use and maintain canopy filters for commercial kitchens

Stainless steel baffle filter

Ensuring high efficiency, stainless steel filters create an impenetrable barrier for grease. The patented design causes vapours to halt and change direction, leaving behind grease particles.

The unique design of the filter allows variable air flow to be set to maximise performances of the exhaust system without compromising the benefits of the filter.

Stainless steel filters do not discolour over time, are low maintenance, and if properly maintained will never need replacing.



Aluminium honeycomb grease filter

The aluminium honeycomb grease filters are made from high quality acid resistant aluminum throughout. The filter media is made from 50mm wide aluminum foil, which is specially corrugated into a herringbone shaped channel. This foil when placed one on top of the other will form a curved honeycomb channel. When the incoming grease laden air passes through this media, the air changes direction. The resultant change in inertia causes the grease to cling and condense onto the aluminum surface. This filtering reduces grease from entering the exhaust system.

Honeycomb filters are fully washable panel filter units. They provide extremely low resistance to air flow and ease of cleaning.



Activated carbon filter

The activated carbon filter works by removing contaminants and impurities, utilizing chemical absorption.

Each piece of carbon is designed to provide a large section of surface area, in order to allow contaminants the most possible exposure to the filter media.

Typical particle sizes that can be removed by carbon filters range from 0.5 to 50 micrometres. The particle size will be used as part of the filter description. The efficiency of a carbon filter is also based upon the flow rate regulation.



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Issue 2016.06

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Please refer to your local CFM Airsystems representatives for technical and installation details.

