

FECON GREASE EXTRACT BAFFLE FILTER

CONSTRUCTION

FECON filters are constructed entirely of type 304 stainless steel (1.0-1.2mm thick), folded and welded with an ultra fine grain polished finish. The 36 mm deep filter is provided with two integral handles for ease of handling. The top and bottom of the filter frame features slots providing a 10% free area which allows moisture and grease to easily drain away. All FECON filters are resistant to aggressive detergents and designed to fit in any commercial dishwasher for cleaning.

Advantages

- Highly efficient grease extract rate
- Constant high level performance
- Constructed entirely in stainless steel
- Solid construction
- Easily removed from the canopy
- Proven and certified fire barrier (DIN 4102 & TNO)
- Designed to fit in any commercial dishwasher for cleaning



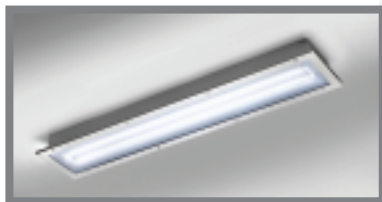
Certificates:

- NSF tested and approved for high levels of hygiene
- TNO certified against penetration of flame through the filter in the event of a kitchen fire (DIN 102)

V-ITL INTEGRATED LIGHT FITTINGS

The canopies are fitted with V-ITL recessed fluorescent light fittings which are specifically designed for the SSS stainless steel canopies. The light fittings comply with the requirements of IP54 and come complete with electrical terminal connection box. The frame is a seamless stainless steel construction and the "CREPI" glass is both heat and shock resistant. The frame is locked into position with captive quick release stainless steel screws and supported by two safety chains

TYPE	EXECUTION	TYPE	EXECUTION
V-ITL 118	1 x 18 W	V-ITL 218	2 x 18 W
V-ITL 136	1 x 36 W	V-ITL 236	2 x 36 W
V-ITL 158	1 x 58 W	V-ITL 258	2 x 58 W



- Standard electrical supply is 220/240V 50Hz
- SSS can offer lights to suit other electrical supply requirements
- In-built emergency lights can also be incorporated in our designs upon request



ADVANTAGES

- Provided with hanging brackets
- Full perimeter condensation channel
- Fire safe, high efficiency Fecon filters
- Provided with lighting
- No visible mechanical fixings
- Easy to install

DESCRIPTION

Suitable for all types of commercial cooking equipment in wall and island formations. The canopy can be easily integrated into the kitchen ceiling.

MANUFACTURING

The canopy is made from stainless steel 304 (DIN 1.4301) double sided linear cut, grain 320, plate thickness: 1.0 – 1.25 mm and up to 3 metres seamlessly. The canopy lower edge is complete with a full perimeter condensation channel. The top of the canopy is manufactured from galvanized plate. The canopy is constructed so that there are no visible mechanical fixings. Inside the canopy there are VIANEN FECON grease extraction filters included. The filters are designed so that the grease drains to the bottom of the filter and runs to a grease tray in the internal gutter. The dimensions of the VIANEN FECON filters are calculated so that the highest efficiency is achieved. This also means that a constant pressure drop of 100 Pa for the canopy can be guaranteed.

INSTALLATION

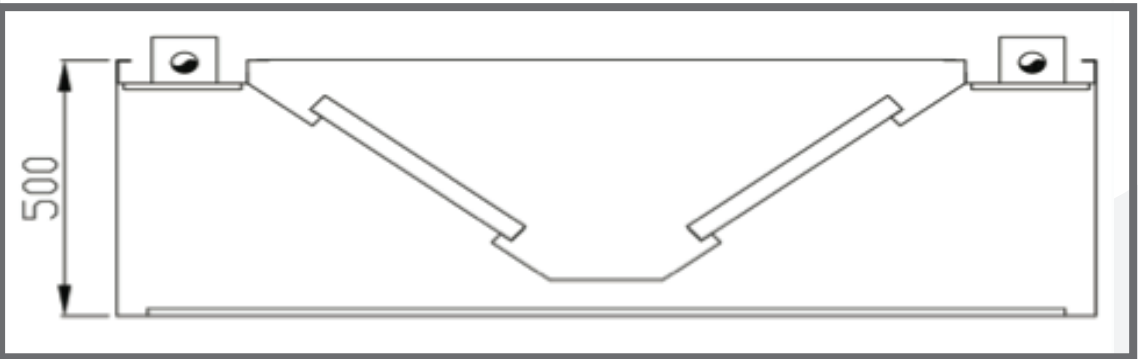
The canopies are complete with mounting brackets which make the canopy suitable for both a wall or island position.

The standard RDD canopies are available in the following dimensions:

SSS - RDD DOUBLE ISLAND MODEL	Width 1500 / 2000 / 2400mm	Height 500mm
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Other dimensions are available upon request.

SSS-RDD (2000 – 2400 mm WIDTH), CROSS SECTION:



Cross-section of the SSS-RDD double Island model

