

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



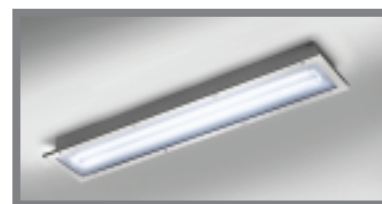
Certificates:

- 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

SSS-ADL / SSS-EDL / SSS-DDL



ADVANTAGES

- Welded construction with no visible mechanical fixings
- Easily accessible and removable grease collection trays
- Full perimeter condensation channel
- Easy to install

DESCRIPTION

Suitable for all types of cooking equipment whether wall mounted or in an island arrangement. Canopy easily interfaces with the kitchen ceiling.

CONSTRUCTION

The canopy is fabricated from 18 swg (1.0 – 1.20 mm thick) type 304 stainless steel. All visible surfaces are ultra fine grain polished to 320 grit and polythene protected. The canopy is cut, punched and folded into sub-sections of up to 3000 mm in length and factory assembled by means of computer controlled seam welds and non mechanical fixings. Joints are provided with internal cover-plates so that no joints or mechanical fixings are visible. All metal edges are rolled smooth and are free from sharp edges and projections. The canopy lower edge is formed into a full perimeter condensation channel with inclined internal elevation to simplify cleaning and the inner edges are crush folded for safety purposes.

The canopy is equipped with VIANEN Fecon grease extraction baffle filters. The filters are designed to allow the grease to run off the filters into an integral grease collecting channel and then into easily removable grease trays. The canopy has a constant exhaust pressure drop of 100 Pa.

INSTALLATION

Hanging brackets are fitted to the top corners of the canopy for easy installation.

THE SSS BASIC LINE IS AVAILABLE IN THE FOLLOWING CONFIGURATIONS:

SSS - ADL	WALL MOUNTED	Width 950 / 1100 / 1300mm	Height 600mm
SSS - EDL	SINGLE ISLAND	Width 950 / 1100 / 1300mm	Height 600mm
SSS - DDL	DOUBLE ISLAND	Width 1600 / 2000 / 2400mm	Height 600mm

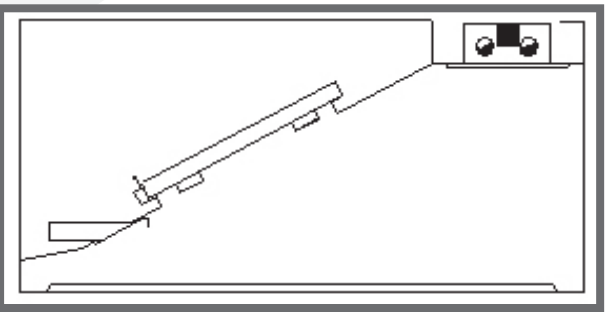
Canopies in other dimensions are available to suit site specific requirements.

OPTIONS

The SSS Basic Line canopies are available with options to further increase their efficiency and/or improve the working environment within the kitchen space.

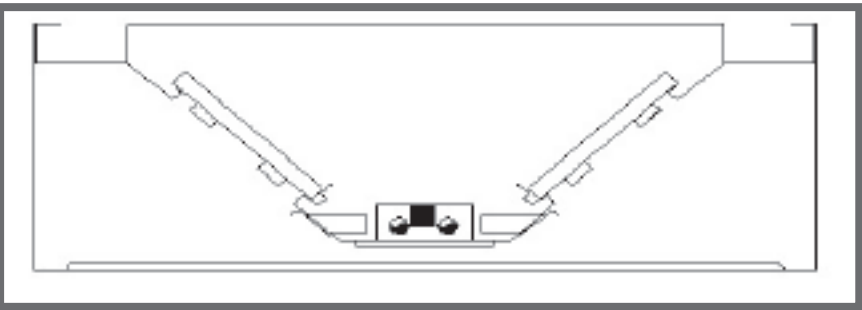
- Front Make Up Air (MUAP)

SSS-ADL / SSS-EDL CROSS SECTION:



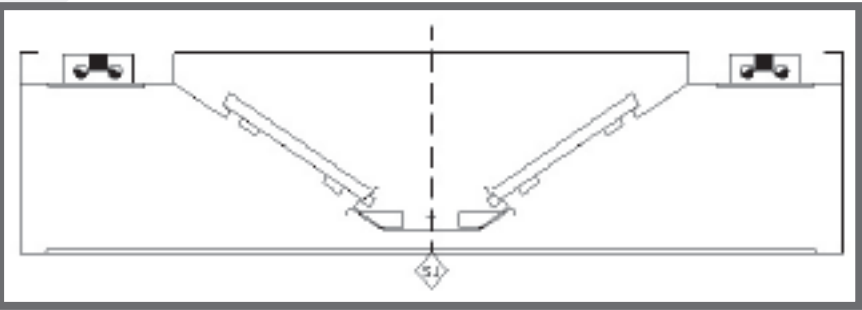
Cross section of the SSS-ADL (wall model) or SSS-EDL (single wall model).

SSS-DDL (1600mm LENGTH) CROSS SECTION:



Cross section of the SSS-DDL single light lane (double island model)

SSS-DDL (2000 – 2400 mm LENGTH) CROSS SECTION:



Cross section of the SSS-DDL double light lane (double island model)