#### 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







# SSS-BACKSHELF-S



# **ADVANTAGES**

- Highly efficient grease extraction rate
- Welded construction with no visible mechanical fixings
- Full perimeter condensation channel
- High level of hygiene
- Easy to install

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## **APPLICATION**

Suitable for all types of medium duty cooking equipment such as fryers, cooking ranges, griddles and grills. The unit is designed for application where the cooking equipment is almost in constant use. The end panels can be connected to the top surface of the cooking equipment, resulting in a free standing assembly. The space above the canopy is suitable for positioning a menu board. A continuing rear shelf is incorporated and if required, stainless steel food containers can be provided

#### **FABRICATION**

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 4000 mm in length and joints are provided with internal cover-plates so that no joints and mechanical fixings are visible.

All metal edges are rolled smooth and are free of sharp edges and projections. The canopy is provided with a condense channel with crush folded edges. On top of the canopy factory fitted spigots are provided for the exhaust air.

## **FECON FILTERS**

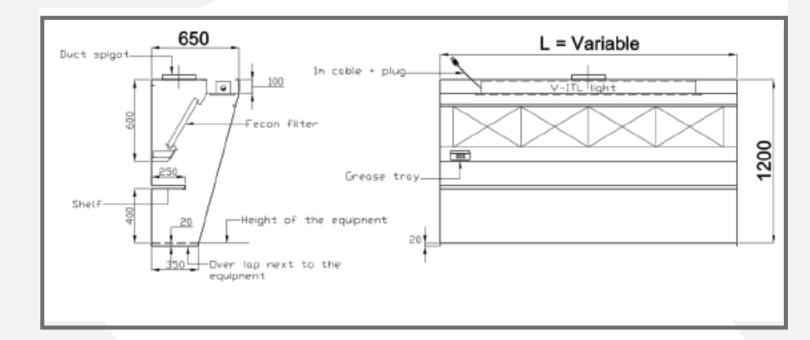
The canopy is equipped with a single bank of Vianen Fecon® grease extraction filters.

Two grips are provided for easy removal and insertion. The Fecon filters are inserted into the canopy at an angle of approximately 45°. The grease runs off the filters into an integrated grease collecting gutter and into easily removable grease tray(s).

The durable stainless steel construction allows for easy cleaning in any commercial dishwasher. Due to the special arrangement of the profiles the hygiene requirements are fully met.

## LIGHT FITTINGS

Integrated in the canopy are the Vianen V-ITL® rated IP 54 recessed light fitting(s) complete with cable to an electrical box. The V-ITL light fittings have a light level of 500 lux at working height.



## **SUSPENSION**

Reinforced fixture points are provided to enable the canopy to be mounted to the wall.

Due to our company policy of continued improvement in both design and manufacture we reserve the right to alter specifications without prior notice.

## STANDARD MAESUREMENTS

The standard height of the canopy is 1200mm. Deviations to the standard can be adapted to meet customer requirements.

