

Stainless Steel Grease Gridmesh Filters for Kitchen Extracts and Canopies

Applications

Grease filters are generally installed in canopies above ranges of cooking equipment, to eliminate or greatly reduce the problem of cooking oil etc., being drawn into and settling in the extract ductwork.

This significantly reduces the frequency of expensive duct cleaning, and offers some protection against grease-fire hazards.

Airclean now have many thousands of these filters operating satisfactorily in leading restaurants, hotel kitchens and ships galleys.



Description

The filtration media is crimped stainless steel knitted wire mesh, which is enclosed in either a Grade 304 or Grade 430 (the ECO range) punched trays which are riveted together to form a high quality rigid filter. Drain Holes and Lay Flat handles are standard in design.

STANDARD STAINLESS STEEL GREASE GRIDMESH FILTERS

Size		Flow rate		ST STEEL ECO 2" (47mm) Grade 430 St/St	ST STEEL HD 2" (47mm) Grade 304 St/St
OT Inches (w x h x d)	Actual mm (w x h x d)	m ³ /s. based on FV 2.5m/s	Pressure Drop Pa	Part No	Part No
16 x 16 x 2	394 x 394 x 47	0.39	50	1321109	1320109
20 x 10 x 2	495 x 242 x 47	0.30	50	1321110	1320110
20 x 16 x 2	495 x 394 x 47	0.49	50	1321111	1320111
20 x 20 x 2	495 x 495 x 47	0.62	50	1321112	1320112
18 x 18 x 2	445 x 445 x 47	0.50	50	1321113	1320113
24 x 24 x 2	597 x 597 x 47	0.90	50	1321114	1320114
Non Standard Upon Request				1321999	1321999

Notes

- * Actual sized filters will be manufactured as ordered +/- 3mm
- * Handles and Drain Holes come as standard
- * Handles are located on the shortest side of the grease filter as standard.
- * Stainless Steel ECO (430) = Mirror Finish , Stainless Steel HD (304) = Brushed Finish

Grease Filter Cleaning

To ensure the prolonged efficiency and life of a kitchen Grease Filter they must be cleaned regularly (according to use).

Airclean offer a range of suitable Grease Filter Cleaning Tanks (Heated and Non Heated), and Non Caustic Cleaning Agents (See Catalogue Section 3, Page AC3.8).

Alternative cleaning solutions for grease filters include steam cleaning or using an automatic dishwasher.

