

Est. 1956
THE CLEAN AIR PEOPLE

Applications

Honeycomb Grease filter: The honeycomb air filter is a light weight regenerable or washable panel unit especially designed for use in cooking exhaust systems.

The honeycomb filter is produced in either aluminium or stainless steel.

Low resistance: In both applications, the honeycomb media design provides extremely low resistance to airflow as well as ease of cleaning.

Description

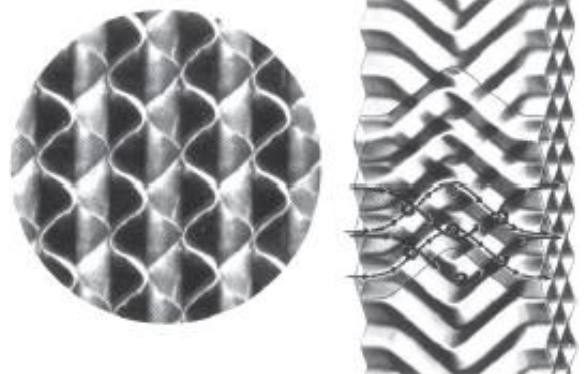
Grease filter: the filter media consists of 50mm thick honeycomb of specially corrugated light gauge aluminium sheet enclosed in aluminium frame or alternatively, specially corrugated stainless-steel sheets enclosed in a stainless-steel frame. Large, smooth walled passages eliminate the clogging prevalent in other filters and the high turbulence created by the internal crisscrossing airstreams brings grease particles in contact with the metal surface where they adhere.

Installation

Honeycomb filters (with staggered securing handles). When installed the filters must NOT be at an angle greater than that of 30 degrees from the vertical. The sides to which the handles are fitted must be in the vertical plane.

Maintenance

Honeycomb grease filters must be cleaned regularly to minimize the possibility of collected grease dropping back in the semi-liquid form of the cell. Cleaners containing caustic solution must not be used as they will corrode the aluminium form which the unit is made of. Stainless steel will handle the most aggressive cleaning chemicals.



PERFORMANCE DATA

- ALUMINIUM HONEYCOMB -

| Product Code Aluminum | Nominal Size (mm) | L/S @ 2.45 m/s | CFM | Product Code S/Steel |
|-----------------------|-------------------|----------------|------|----------------------|
| JC01 | 495 x 395 x 50 | 495 | 1050 | JSS-01 |
| JC02 | 495 x 495 x 50 | 622 | 1318 | JSS-02 |
| JC03 | 622 x 395 x 50 | 622 | 1318 | JSS-03 |
| JC04 | 622 x 495 x 50 | 782 | 1657 | JSS-04 |
| JC05 | 749 x 495 x 50 | 942 | 1996 | JSS-05 |
| JC06 | 595 x 595 x 50 | 907 | 1922 | JSS-06 |
| JC07 | NON-STD | ? | ? | JSS-07 |
| JC08 | 595 x 295 x 50 | 444 | 941 | JSS-08 |
| JC10 | 305 x 305 x 50 | 236 | 500 | JSS-10 |
| JC11 | 495 x 305 x 50 | 384 | 814 | JSS-11 |
| JC12 | 394 x 254 x 50 | 254 | 538 | JSS-12 |
| JC13 | 406 x 406 x 50 | 419 | 888 | JSS-13 |
| JC14 | 622 x 254 x 50 | 401 | 850 | JSS-14 |
| JC15 | 825 x 254 x 50 | 533 | 1130 | JSS-15 |
| JC16 | 1080 x 254 x 50 | 699 | 1481 | JSS-16 |
| JC17 | 356 x 305 x 50 | 277 | 587 | JSS-17 |
| JC18 | 457 x 305 x 50 | 356 | 754 | JSS-18 |
| JC19 | 762 x 305 x 50 | 592 | 1254 | JSS-19 |
| JC20 | 457 x 356 x 50 | 414 | 877 | JSS-20 |
| JC21 | 457 x 381 x 50 | 442 | 936 | JSS-21 |
| JC22 | 749 x 394 x 50 | 750 | 1590 | JSS-22 |
| JC23 | 394 x 394 x 50 | 394 | 835 | JSS-23 |