

Disposable Panel Air Filters



- Glass Fibre Panel Filters - G2/3 to EN779**
- Recycled Cardboard Frame
 - Air Conditioning Supply / Extract Pre Filter
 - Std Depths of 12, 22, 47 and 97mm



- Synthetic Panel Filters - G3 to EN779**
- Recycled Cardboard Frame
 - Pre Filter with non migratory media
 - High Dust Holding Capacity
 - Std Depths of 12, 22, 47 and 97mm



- Pleated Panel Filters - G4 to EN779**
- Recycled Cardboard Frame
 - Pre Filter for HP Bag Filters, Fan Protection, General Dust Control and HEPA Filters
 - Std Depths of 12, 22, 47 and 97mm

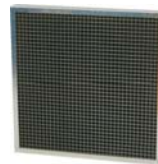


- Pad Holding Frames - G2 to G4 to EN779**
- Galvanised Steel Frame and Holding Clip offer an alternative to disposable panel filters.
 - Interchangeable Glass or Synthetic Pads
 - Lower maintenance costs, and saves space on site

Washable Panel Air Filters



- Metal Washable Panel Filter - G2 to EN779**
- Knitted Wire Mesh Pad encased in a galvanised frame
 - Low efficiency filtration suitable for dust removal in air conditioning and industrial applications
 - Stainless Steel Options available



- Polyfoam Washable Panel Filter - G4 to EN779**
- Dual Density Polyfoam Filter Pad in a galvanised frame.
 - Medium efficiency filtration suitable for pre filtration before HP Bag Filters, or to offer protection to fans.
 - Available in 22mm and 47mm Thicknesses

Bag Filters



- General Purpose Bag Filter**
- Available in grades G3, G4, and F5 to EN779
 - Ideal for general air conditioning and pre filtration
 - Multi Pocket Design for high dust holding, and high air flows



- High Performance Bag Filters**
- Available in grades F6 (Green), F7 (Pink), F8 (Yellow) to EN779
 - Suitable for supply air in shopping centres, offices, pools, laboratories, government buildings and hospitals.
 - Multi Pocket Design for high dust holding, and high air flows

Activated Carbon Filters



- Bonded Activated Carbon Panel Filters**
- Coconut Shell Based Activated Carbon
 - Suitable for adsorbing cooking odours, and other organic fumes, and odours
 - Impregnated and Washed Carbons available for more stubborn odours



- Activated Carbon Discarb Cells**
- High Carbon Loading, ensuring large air capacity,
 - Galvanised Steel Casings with sealed panels to ensure no air leaks.
 - Popular design for use in kitchen extracts, food factories, airports, and chemical factories.

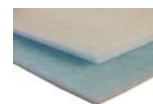


- Hydroponic Can Carbon Filters**
- 360 Degree carbon filter typically used in hydroponic grow rooms.
 - Most standard ducts catered for at various air flows
 - Rechargeable / Re-fillable
 - Comes with pre filter sock to ensure long life

Air Filter Media



- Glass Fibre Filter Media**
- Low Efficiency Media for use in Spray Booths and air conditioning systems.
 - Rolls or Cut Pads



- Synthetic Air Filter Media**
- Medium to High Efficiency Disposable Media
 - 6mm, 12mm 25mm, 50mm Thicknesses Available
 - Rolls or Cut Pads



- Polyfoam Washable Filter Media**
- From 5mm to 50mm Thicknesses Available
 - From 10PPI up to 80PPI, and Dual Densities
 - 2x1m Sheets or Cut Pads and Panels

HEPA / LEPA Filters



- HEPA Filters - H10 to H14 to EN1822**
- High Efficiency Particulate Arrestor
 - High Grade filters for use in operating theatres, and cleanrooms for pharmaceuticals and electronics
 - Wood or Metal Casings / Deep or Mini Pleats
 - Individually Scan Tested



- LEPA Filters - F6 to F9 to EN779**
- Immediate High Efficiencies
 - Galvanised Steel Casings Available
 - Can be retro fitted for bag filters
 - High Temperature version available
 - Available with or without a header

Commercial Kitchen Grease Filters



- Mesh Grease Filters**
- Effective Grease Removal in Commercial Kitchen Canopies
 - Fold down Wire Handles, and Drain Holes As Standard
 - Construction options in Galvanised Steel, Aluminium, and Stainless Steel



- Baffle Grease Filters**
- Two Full 360 Degree Air turns ensure maximum grease removal in commercial kitchen canopies
 - Fold down Handles, and Drain Holes As Standard
 - Construction options in Stainless Steel Grade 430 (mirror), Stainless Steel 304 (brushed) and Aluminium



- Grease Filter Cleaning Tanks and Crystals**
- Vertical Heated Cleaning Tanks complete with a drain trap
 - Horizontal Cleaning Trays
 - Series 500 Grease Filter Cleaning Crystals are non caustic and cut through heavy grease build up

Housings and Casings



- Front Withdrawal Air Filter Frame**
- Suitable for holding a panel or bag filter where front access is possible
 - Can be used singularly, or pop-rievted together to create a "Wall of Filters"
 - Galvanised Steel Construction



- Duct Mounted Filter Box**
- Designed to fit standard spiral duct sizes
 - Available in G4 bag or G2 Glass Panel filters
 - Can provide top or side access for filter change.
 - Alternative Filter Grades available upon Request



- MEZ Flanged Side Access Casing**
- Can provide top or side access for filter change
 - Alternative Filter Grades available upon Request



- Side Withdrawal Casing**
- Fully Welded and Painted air filter housing
 - Full filter seals ensuring no air by-pass
 - Suitable for Panel, Bag, HEPA, and Activated Carbon
 - Modular System to suit all airflows

Kitchen Extract Solutions



The Airclean Kitchen Extract Solutions range offers contractors a series of products that can be used either on their own, or together to achieve grease, smoke and odour control in commercial kitchens.

For more specific details of the items in this range see our brochure, "Kitchen Extract Solutions", or visit our website at www.airclean.co.uk



Baffle Grease Filters

- Two Full 360 Degree Air turns ensure maximum grease removal in commercial kitchen canopies
- Fold down handles, and Drain Holes As Standard
- Construction options in Stainless Steel Grade 430 (mirror) Stainless Steel 304 (brushed), and Aluminium



Electrostatic Precipitator

- Grease and Smoke Removal for Kitchen Extract Systems
- Inline Duct Mounted Solution
- Low Resistance to Air Flow



UV Ozone Odour Neutraliser

- Suitable for new installs and retrofits
- Low Maintenance (Bulb Change Every 9000Hrs)
- Out of airstream UV lamps
- No Pressure Differential



Atomising Odour Neutraliser

- Suitable for new installs and retrofits
- Deodorising agent / mask injected into air stream
- No Pressure Differential
- LCD Display



Kitchavent 2000 / 3000 / 4000

- Activated Carbon Grease, Smoke and Odour Control System
- Inline Duct Mounted System with access doors
- Modular system caters for all air flows and restaurant styles.



Kitchen Extract Air Handling Unit

- Full air movement system including fan for kitchen extract.
- Includes Activated Carbon, Bag Filters, and optional HEPA for the full grease, smoke and odour control.
- Optional Noise attenuation
- Simple Controls
- Internal or External Location

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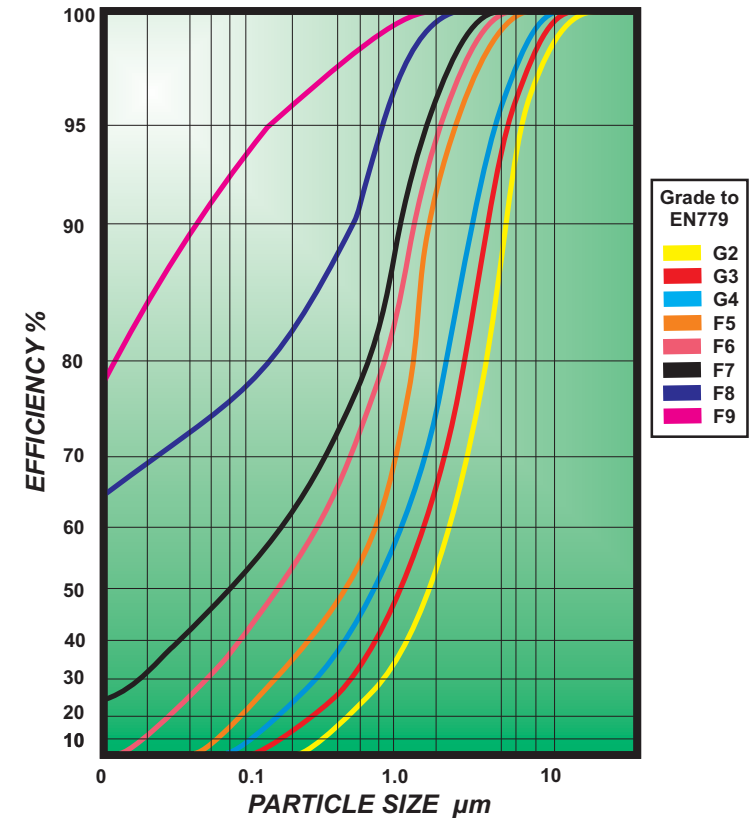
YOUR AIR FILTER MANUFACTURER

- Disposable Panel Filters
- Washable Panel Filters
- Multi Pocket Bag Filters
- Kitchen Grease Filters (Baffle / Mesh)
- Activated Carbon Odour Control
- HEPA Filters
- Duct Mounted Air Filter Casings and Housings



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FILTRATION EFFICIENCY GRAPH



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