

Maxi

Filtration Ltd

Maximum Air Quality



Maxi Filtration - Why Choose Us?

Maxi Filtration is a one-stop shop for all air filtration products and services.

We are on hand to assist with a wide range of products and services, including free of charge site surveys and our bespoke fitting and disposal services. Our remit is to build relationships and support our clients; using our skills and knowledge in the Air Filtration Industry to help you meet your objectives.

ACCREDITATIONS

You have peace of mind working with Maxi Filtration as we have the following accreditations to be proud of:

- Safe Contractor Registered
- Environment Agency Certified
- Asbestos Awareness Certified
- DBS Checked Engineers
- Environmental Award Winners
- Filters Manufactured to ISO 16890 / Eurovent EN779:2012

Before



After



"Our national coverage, vast range of products and full service to a wide range of clients helps us to stand out from the competition"

SERVICES

FITTING & DISPOSAL



Let us at Maxi Filtration help relieve some pressure by offering our comprehensive fitting and disposal service. We will deliver the filters on our own transport, install the new filters, clean the AHU chamber, and remove all exhausted filters from site.

NATIONAL COVERAGE



We pride ourselves on providing our clients with a first-class service no matter how large or small, with customers ranging from single traders to blue chip companies and have firmly established an enviable reputation within the filtration industry.

SITE SURVEYS



Site surveys are carried out free of charge to any site throughout the U.K. Our filter experts will provide a comprehensive list with a breakdown of filters required per AHU and make recommendations as required.

ADDITIONAL SERVICES

Technical Service, Energy Saving Audits, AHU Inspection and Clean, Planned Preventative Maintenance, In house fully trained service team, Next Day Delivery on stock items, TM44 Inspections TR19 Testing and Duct Cleaning.

Maxi Filtration - Our Products

Pleated Panel



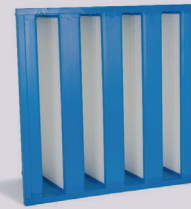
Used primarily as pre-filter to extend the life span of a more efficient secondary filter, pleated panels can be used in a variety of applications. These filters are available in different frame types: cardboard, plastic, and metal cased. We recommend any units that are outside or exposed to the elements be metal cased, as they are likely to collect moisture and can collapse and damage the unit. Our pleated panels are G4, ISO coarse 70%, (ISO 16890, EN 779:2012).

Bag Filters



High efficiency filters, primarily used as secondary filters. With a high dust holding capacity, these are to be used in areas requiring a high level of air cleanliness. These filters consist of a series of individual media pockets, supported by a metal frame. We supply a full range of bag filters from G4 (ISO Coarse 70 %) to F9 (ISO ePM 1 80%) in both standard and non-standard sizes.

Rigid Filters



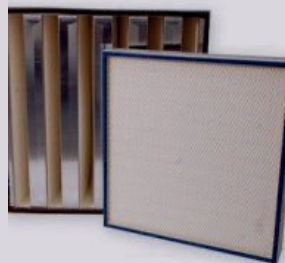
Used as an energy efficient secondary filter. Constructed by sealing microfine glass fibre paper filtration media into a plastic case. These filters are designed to be long lasting and very efficient. We supply a full range of rigid filters from M6 (ISO ePM 10 65%) to F9 (ISO ePM 1 80%).

NeatPleats & UltimaPleats



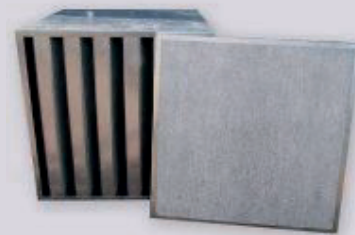
NeatPleats are used in any applications where a high degree of cleanliness is required. Constructed of a high durable polypropylene filter media, available in most card and metal frames. We supply these filters from M5 (ePM 10 55%) to M6 (ePM 10 65%). UltimaPleats are the latest generation of low energy, long life glass fibre paper media. This filter is constructed by fixing a minipleat filter pack into a frame, available in heavy duty card or metal frames. We supply these filters from M6 (ePM 10 65%) to F9 (ePM 1 80%).

HEPA Filters



HEPA Filters provide absolute filtration creating a clean room environment and are available in a deep-pleat, mini-pleat and multi wedge constructed in the following efficiencies: E10, E11, H12, H13, H14. These filters are used in critical industries and areas, such as hospitals where it is vital to maintain cleanliness and to prevent the escape of hazardous particles..

Carbon Filters



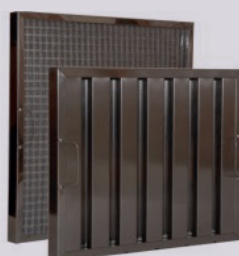
Carbon impregnated pleated panels and bag filters will help low non-critical odor problems. For a more odor efficient filter, activated Carbon panels and Discarb units are available. Both activated Carbon panels and Discarb units comprise of a galvanized steel frame with either loose fill or bonded carbon depending on the type of odor to be removed.

Media Roll & Fancoils



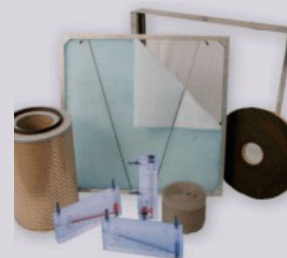
Media roll - Pre & coarse filtration barriers for air handling systems in general ventilation. This filter media combines high dust holding capacity for long life with low pressure drop. Available in grades G2 (ISO Coarse 40%) -M5 (ISO Coarse 70%), we offer cut media pads in any size and quantity in the following thicknesses: 8mm, 12mm, 25mm & 50mm. Fancoil - Light, robust, and versatile, the wire frame filter, available in grades G2 (ISO Coarse 40%) - G4 (ISO Coarse 70%), has a low pressure drop suitable for many applications.

Grease Filters



These filters come in 2 types: baffle and mesh. The Baffle is designed to be used in commercial kitchens; these filters are made with interlocking metal baffles. As the entire filter is metal, fire hazards are reduced, and hygiene levels are increased. The Mesh filters are constructed with a metal mesh and are designed to remove grease from exhaust air. They are made to last and can be easily cleaned which adds to their efficiency.

Accessories



We at Maxi filtration offer a wide range of filter accessories: Fanbelts; available in wedge, cogged and classic and in all sizes. We also supply Pulleys Bushes and Bearings. We can offer Withdrawal Frames, Pad Holding Frames, Pigtail Clips, Manometer Fluid and Gauges, Process Cylinder Filters, Water Filters, Replacement Door Seal & Gasket.

Maxi Filtration - Standard Sizes

When sending in an enquiry regarding Air Filters, please include the following information so we can raise a quotation:

- Grade
- Height (mm) x Width (mm) x Depth (mm)
- For Bag Filters please include the number of pockets and header size (mm).

Please note that we can supply non-standard sizes.

If you would like for one of our filter experts to attend your site and carry out a free of charge site survey, please contact us via the details below.

Pleated panels

Imperial	Metric
24x24x1	596x596x22
24x20x1	596x496x22
24x12x1	596x287x22
25x20x1	625x496x22
25x16x1	625x395x22
20x20x1	496x496x22
20x16x1	496x395x22
20x15x1	496x372x22
Imperial	Metric
24x24x2	596x596x47
24x20x2	596x496x47
24x12x2	596x287x47
25x20x2	625x496x47
25x16x2	625x395x47
20x20x2	496x496x47
20x16x2	496x395x47
18x18x2	448x448x47
12x12x2	287x287x47
20x15x2	496x372x47
15x15x2	372x372x47
Imperial	Metric
24x24x4	596x596x97
24x20x4	596x496x97
24x12x4	596x287x97
25x20x4	625x496x97
25x16x4	625x395x97
20x20x4	496x496x97
20x16x4	496x395x97
18x18x4	448x448x97

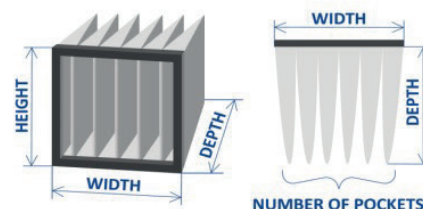
Rigid Filters

Imperial	Metric
24x24x12	592x592x292
24x20x12	592x490x292
24x12x12	592x287x292



Bag filters

Imperial	Metric
24x24x15	592x592x380
24x20x15	592x492x380
24x12x15	592x287x380
24x24x20	592x592x500
24x20x20	592x492x500
24x12x20	592x287x500
24x24x25	592x592x625
24x20x25	592x492x625
24x12x25	592x287x625



EFFICIENCY GRADING

According to DIM EN 779

According to DIN EN ISO 16890

Grade	Coarse	ePM10	ePM2.5	ePM1
G1	-	-	-	-
G2	30% - 50%	-	-	-
G3	45% - 65%	-	-	-
G4	60% - 85%	-	-	-
M5	80% - 95%	40% - 70%	10% - 45%	5% - 35%
M6	>90%	45% - 80%	20% - 50%	10% - 40%
F7	>95%	80% - 90%	50% - 70%	40% - 45%
F8	>95%	90% - 100%	75% - 95%	65% - 90%
F9	>95%	90% - 100%	85% - 95%	80% - 90%

Please get in touch regarding any grading you require.

CONTACT US:

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Email: info@maxifiltration.co.uk

Online at: www.maxifiltration.co.uk

Opening Hours

Monday	9:00am - 17:00pm
Tuesday	9:00am - 17:00pm
Wednesday	9:00am - 17:00pm
Thursday	9:00am - 17:00pm
Friday	9:00am - 16:00pm
Saturday	CLOSED
Sunday	CLOSED