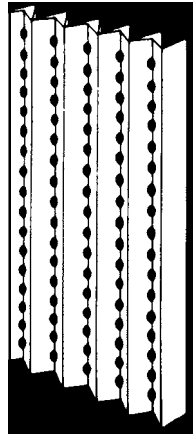


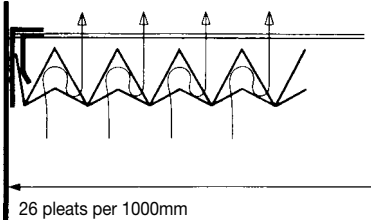
PF02 Disposable Spray Booth Filter

The new **PF02** filter now has a 98.2% filtration efficiency and lower pressure drop. These fireproof filters are installed from the front of the booth on horizontal rails positioned across the spray booth and consist of two pleated and perforated cardboard walls, glued by their edges. The result of this unique design is the best disposable filter using the inertia separation principle. The paint particles are captured and retained outside the air stream in the holding pockets. The unique collapsible pleated design of the filter saves money on the transport and storage costs.

Pack size: 9.2 metre filter fits into a 0.6 metre box.



Disposable paper filter



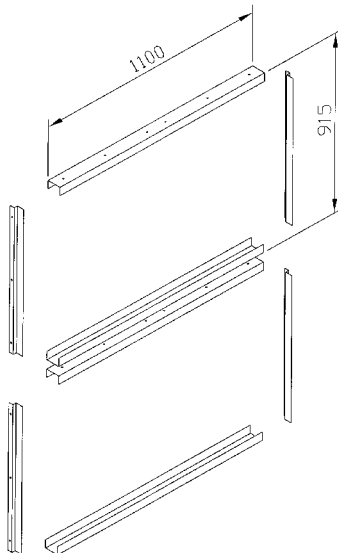
PFHE02 High Efficiency Disposable Spray Booth Filter

The **(HE)** filter is made of two pleated and perforated cardboard walls, glued by their edges, with an additional thin layer of polyester on the rear face. The (HE) filter combines the field proven inertia separation principal of the PF02 standard filter and the filtration capabilities of the polyester fibre. The result of this is a superior holding capacity and an exceptional filtration efficiency to capture any type of liquid or over-spray. The holding pockets retain the paint particles outside the air stream and the polyester captures the remaining over-spray.

Pack size: 7.2 metre filter fits into a 0.6 metre box.



PF02/MF Modular Filter Support System



2 x PF02/MF modular frames

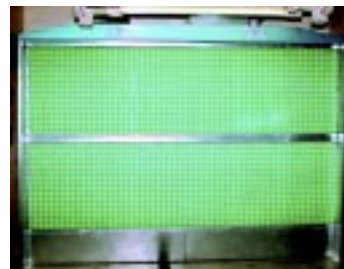
PF02/MF Filter Support Frame System is supplied flat packed in component form, complete with full assembly instructions and fixings.

- Ideally suited for the upgrading of existing spray booths and spray rooms.
- Can be assembled to any desired modular length and height.
- When PF02 filter fitted continuous unobstructed filter face.

Disposable Paint Arrestor Pad Filter

The **Disposable Paint Arrestor Pad Filter** is suitable for use with water-borne finishing products and adhesive over-spray.

This pad filter is constructed to create a matrix with a progressive density having an open structure on the face and a firm laminate backing on the air exit side. This enables in-depth filtration (not surface loading) achieving high dust holding capacity with minimum



Specification		
	Type AAX50	Type AAX75
Average paint arrestance %	97/98	98/99
Air volume m ³ /h/m ²	2500 - 6300	2500 - 6300
Initial Pa	7 - 10	14 - 16
Paint holding capacity @80 Pa & 0.7m/s g/m ²	3700 - 4900	3700 - 4900
Nominal filter depth mm	50 - 65	75 - 80
Filter width mm	1000	1000
Flame resistance to BS 5588/CP413	Non-flammable	

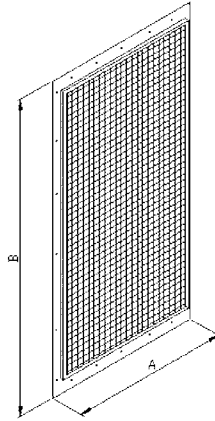
Wall Mounted Air Make-Up Panel Filters

The filter support frame is constructed from formed galvanised sheet steel complete with mesh panels.

Filter media specification

Construction: A progressively structured thermally bonded non-woven synthetic fibre 380 gms/EU4 @ 15mm nominal thickness.

Maximum operating temperature 100°C (212°F)
 Arrestance 92.5%
 Dust holding capacity 691 gm/m²
 Initial resistance 70 pa 1.5 m/s velocity
 Maximum humidity <100% @ RH



Model A2/B/50



Specification				
Model	A mm	B mm	Air flow @ 25 Pa ft/min	Filter Media
A2/B/50/50/W	500	1900	3700	PF04
A2/B/50/80/W	800	1900	4850	PF04
A2/B/50/100/W	1000	1900	6100	PF04

Other sizes available

Air Make-Up Filter Element PF04

Supplied in 20 metre rolls, 1 metre wide x 18mm thick, Supply Air Pad Filter, PF04

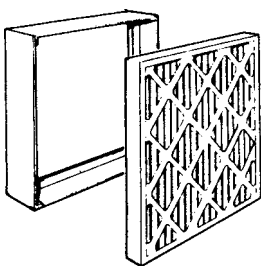
Specifically designed for booth supply air filtration. Constructed from progressively structured thermally bonded non-woven synthetic fibre 380 gms/EU14 @ 18mm nominal thickness. This filter element has a dust holding capacity of 691 gm/m².



Air Make-Up Filters and Mounting Frames

Front withdrawal frames

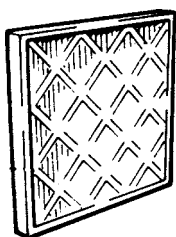
are manufactured from galvanised sheet steel and can be made to suit all types of panel and bag filter. Standard frames have four retaining clips and a sealing strip. Multicell banks, as shown below, would normally be assembled on site.



Synthetic Media Panel

Originally designed for use in the food industry, the synthetic panel filter is a disposable high-performance panel having a graded, non-migratory and flame-retardant medium. It is dry and has a high dust-holding capacity. 95% efficient to BS2831 Test Dust No.2 at 300 fpm face velocity. Initial resistance is 0.16 at 300 fpm.

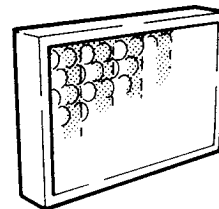
Standard sizes and capacities are:



250 x 250 x 50mm	340 cu/mtr/hr
300 x 300 x 50mm	490 cu/mtr/hr
380 x 380 x 50mm	765 cu/mtr/hr
500 x 250 x 50mm	680 cu/mtr/hr
500 x 380 x 50mm	1020 cu/mtr/hr
500 x 400 x 50mm	1090 cu/mtr/hr
450 x 450 x 50mm	1100 cu/mtr/hr
500 x 500 x 50mm	1360 cu/mtr/hr
630 x 400 x 50mm	1360 cu/mtr/hr
630 x 500 x 50mm	1700 cu/mtr/hr
600 x 600 x 50mm	1955 cu/mtr/hr

Non-standard sizes are available.

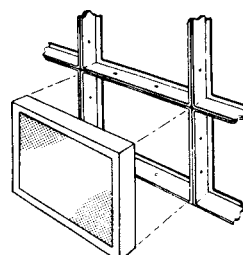
100mm Pleated Panel



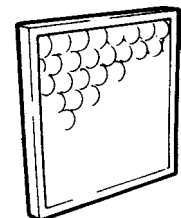
The 100mm Pleated Panel is similar to the 50mm panel but uses fewer and deeper pleats. This allows for a higher face velocity. Efficiency at 600 fpm face velocity in 96% to BS2831 Test Dust No.2. Initial resistance. 25" W.G.

Sizes and capacities are:

380 x 380 x 100mm	1505 cu/mtr/hr
450 x 450 x 100mm	2190 cu/mtr/hr
500 x 250 x 100mm	1326 cu/mtr/hr
500 x 400 x 100mm	2168 cu/mtr/hr
500 x 500 x 100mm	2729 cu/mtr/hr
600 x 300 x 100mm	1980 cu/mtr/hr
600 x 450 x 100mm	2960 cu/mtr/hr
600 x 600 x 100mm	3953 cu/mtr/hr



50mm Glass Media Panel



The glass panel is an all-purpose, low cost disposable filter, widely used and recommended for all types of ventilation and air-conditioning systems. It has an efficiency in excess of 90% to BS Test 2831 Test Dust No.2 at a face velocity of 300 fpm. Initial resistance 0.14ins. W.G.

Standard sizes and capacities are:

250 x 250 x 50mm	340 cu/mtr/hr
300 x 300 x 50mm	490 cu/mtr/hr
380 x 380 x 50mm	765 cu/mtr/hr
500 x 250 x 50mm	680 cu/mtr/hr
500 x 380 x 50mm	1020 cu/mtr/hr
500 x 400 x 50mm	1090 cu/mtr/hr
450 x 450 x 50mm	1100 cu/mtr/hr
500 x 500 x 50mm	1360 cu/mtr/hr
630 x 400 x 50mm	1360 cu/mtr/hr
630 x 500 x 50mm	1700 cu/mtr/hr
600 x 600 x 50mm	1955 cu/mtr/hr

Non-standard sizes are available.

Due to the continued improvement of our products, specifications may vary from those provided in this leaflet. We reserve the right to alter specifications and dimensions without prior notice. Any non standard sizes manufactured to specific requirements. All dimensions quoted are approximate.

