



**TOTAL
FILTRATION
LIMITED**

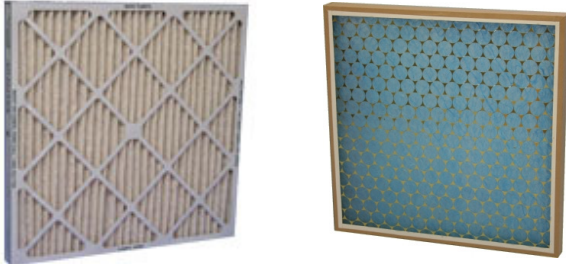
Ipswich Road, Cardiff, CF23 9AQ
 TEL:029 20 497612
 FAX:029 20 471110
 Email: sales@totalfiltration.com
 Web: www.totalfiltration.com
 Registered London No 970096
 Registered Office Ipswich Road
 Cardiff
 Vat No. GB 666 5465 96
 ISO9001/2000 Approved

Filters Types Include:

Cartridges
 Panels
 Bags Rolls
 Hydraulics
 Lubrication and Fuel
 Strainers
 Process
 Compressed Air
 Hepa

Coalescers and Strippers
 Special Purpose Cartridges
 Activated Carbon
 Absorbers
 Wires and Meshes
 Strainers
 Off- Line and Mobile

Air Filtration Range

	<p>Glass Panel Filters. G2-G3 (EN779) Designed for use as pre-filters to protect more efficient filters by removing large particles from the air. Cheap and easy to replace with high dirt holding capacity. Available in 1", 2", and 4" nominal depth, and standard and special sizes.</p> <p>Vee Panel Filters. G4-F5 (EN779) Used in higher velocity applications due to the pleated design extending the surface area. They have a higher efficiency than the glass filters, and are available in the same size configurations as above.</p> <p>Both types are usually changed every 3-6 months depending on use.</p>
	<p>Multi pocket Bag Filters. F5-F9 (EN779) Available in both Glass fibre and synthetic materials, bag filters have high dirt holding capacity coupled with low initial resistance. Often used as the final stage of filtration on HVAC systems, they come in a wide range of standard and special sizes, with variations on the number of pockets and their length. In food and pharmaceutical systems, they are used as protective pre-filters to HEPA filters.</p> <p>Depending on their application and level of pre-filtration, bag filters are usually changed dependent on differential pressure. This is usually between 6 and 12 months.</p>
	<p>Rigid Bags and HEPA filters. F7-H13 (EN779) Where additional mechanical stability is required, rigid bag filters can be used. They have low pressure drops and high dirt loading capacities, and are growing in use throughout the industry.</p> <p>HEPA filters are utilised as the final stage filtration in pharmaceutical, food and microprocessor applications. They are exceptionally efficient, and require good pre-filtration to ensure good performance and life. Again, they are available in a range of standard and special sizes, with variations on size and depth.</p>
	<p>Other Air Filters. We also stock and supply filter media in roll form, ranging from G2 to F5 efficiency. We offer a bespoke cutting service providing pads to customer sizes. These medias are used from general air intake systems to car spray booths.</p> <p>Carbon filtration in various forms is used for the removal of nuisance and dangerous odours by absorption. It is essential that all parameters are considered when specifying these type of filters.</p>