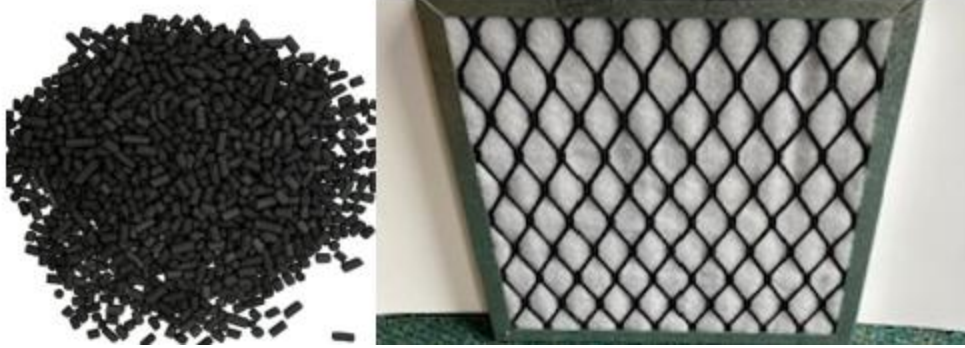


Pureair Filter Co.

ACTIVATED CARBON FILTER



ODOUR & GAS CONTROL FILTERS

APPLICATION

Activated Carbon Filters are used to remove trace quantities of noxious contaminants from airstreams in Office buildings, Hospital, Airports, **sewage** Pump stations and any areas where people congregate.

Carbon filters are also used in ventilation to remove **toxic** contaminants or other substances that include mercury vapour, sulphur dioxide and hydrogen sulphide.

CONSTRUCTION

Individual media pockets, **filled with carbon**, are contained between 2 layers of 1.6mm galvanized mesh with a downstream containment filter. For vertical installation the filter comes with an inbuilt settlement cap.

Unit2, Gamib Park, 41 Stella Road, Montague Gardens, 7441

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Pureair Filter Company t/a Fibatron

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FILTER SPECIFICATION

Rated face velocity	1,25m/sec
Pressure Drop @ 1.25m/sec	130 Pa
NB. Pressure Drop @ 2.54m/sec	375 Pa
Frame	1.0mm galvanized steel
Media	Activated carbon or Unisorb Blends
Media Support	1.6mm galvanized Expanded Mesh
Filter Media	FC150/5mm

Standard Sizes available

Size (HxWxD)	Flow (m ³ /sec)	Size (HxWxD)	Flow (m ³ /sec)
595 x 595 x 48	0.47 m ³ /sec	395 x 395 x 48	0.21 m ³ /sec
295 x 595 x 48	0.23 m ³ /sec	395 x 620 x 48	0.33 m ³ /sec
495 x 495 x 48	0.33 m ³ /sec	395 x 595 x 48	0.32 m ³ /sec
495 x 595 x 48	0.41 m ³ /sec	395 x 495 x 48	0.26 m ³ /sec
495 x 620 x 48	0.41 m ³ /sec	<i>Custom sizes will be manufactured upon request</i>	

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