

Activated Carbon Filters – Can Filter

Applications

The carbon can filter is available in various sizes to suit the overall application, but they are more usually selected against specific in line fans.

Carbon Can Filters are effective at removing odours on a small scale system, such as hydroponic growing areas, or removing of odour nuisance in hospital and residential rooms.

The air filter is designed to be placed / mounted in the room or vicinity where odours are to be controlled, and connected to an inline fan to discharge. Air is drawn through the walls of the Carbon Can Filter and passed out through the spigot towards the inline fan and discharge.



Description

Activated Carbon Can Filters are manufactured from galvanised steel using perforated steel to retain the pelletised activated carbon. A polyester media sleeve is provided to fit over the outer case to act as a particulate pre filter to protect the activated carbon. These sleeves are replaceable and we would recommend changing them every 3 months.

These filters are designed to be disposable, but it is possible to recharge them, but the spent activated carbon must be disposed of in an appropriate manner, according to current legislation

Technical

Maximum Operating Temperature : 40 Degrees Centigrade

Maximum Operating Humidity: 80% RH

Filter Sleeve Pre Filter Material: G4 to EN779 (A290)

STANDARD ACTIVATED CARBON CAN FILTERS

Spigot Diameter	Actual Size H x W x L	Flow Rate m ³ /hr	Approx Carbon Weight	Filter incl. Sleeve	Replacement Sleeve
				Part No.	Part No.
100mm	130x130x300	100	1.6 kg	1630101	1720701
100mm	130x130x600	200	3.2 kg	1630102	1720702
150mm	180x180x300	150	2.1 kg	1630103	1720703
150mm	180x180x600	300	4.2 kg	1630104	1720704
200mm	230x230x300	200	3.2 kg	1630105	1720705
200mm	230x230x600	400	6.4 kg	1630106	1720706
310mm	340x340x300	250	4.9 kg	1630107	1720707
310mm	340x340x600	500	9.4 kg	1630108	1720708