

AIRCLEAN

YOUR AIR FILTER MANUFACTURER

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Activated Carbon Filters—In line

Applications

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

They 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.

Construction

The filters are manufactured from galvanised steel using expanded metal to retain the pelletised activated carbon. A polyester media sleeve is provided to fit over the outer case to act as a particulate 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:
Maximum Operating Humidity

40 Deg C
80% RH

Part No.	Spigot Dia	Size X section x length	Air Flow m ³ /hr @ 25 Pa	Approx Car- bon Weight
1630-101	100mm	110x110x300	100	1.6 kg
1630-102	100mm	110x110x600	200	3.2 kg
1630-103	150mm	160x160x300	150	2.1 kg
1630-104	150mm	160x160x600	300	4.2 kg
1630-105	200mm	210x210x300	200	3.2 kg
1630-106	200mm	210x210x600	400	6.4 kg
1630-107	310mm	320x320x300	250	4.9 kg
1630-108	310mm	320x320x600	500	9.4 kg