



Quality, performance and purity are at the heart of every one of our handmade filters

- Removes even the strongest ODOURS
- 55.5% open mesh
- Handmade and sealed in the EU
- Pure virgin activated granular carbon
- Hanging brackets
- Laboratory tested
- 18 month guarantee

Our mission was to find the world's best quality filter that worked in unison with Systemair's ventilation range. The secret is in the correlation between the carbon size and mesh size.

We tested multiple different filter bed sizes and carbon sizes and believe we have designed the perfect filter range. Our filters have been designed to meet the most demanding needs of our customers. The virgin activated carbon is pure enough that it is certified to be used in applications for human consumption meaning no heavy metals.

The filter mesh we chose means we don't need to use an internal nylon mesh that slows air flow, unlike our competitors.



SystemAir have tested our filters and given us their quality approval.



CarboAir™ Inline filter, are designed so you can mount your filter outside your grow room. You can simply duct the air out of your grow room and into your inline filter to scrub the odours.

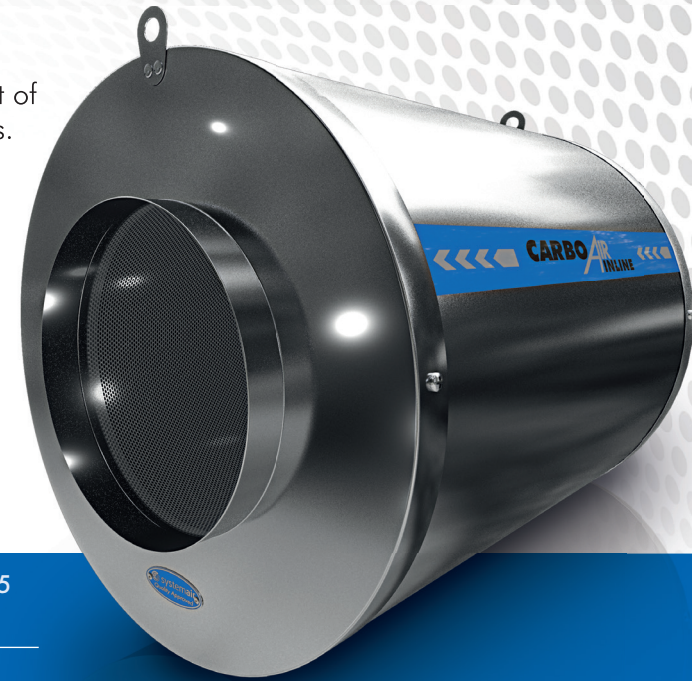
If space is tight it is the perfect solution. Inline filters are also really good at reducing sound from your duct work, silencing the air noise from your fans.

Inline filters are also an integral part of Ozone odour removal systems.

- Handmade in Europe
- 55.5% Open mesh
- Virgin Activated Granular Carbon
- 18 month guarantee

Technical Data

	CAIF-150	CAIF-200	CAIF-250	CAIF-315
Flange (mm)	150	200	250	315
Length (mm)	740	740	740	740
Max Air Flow (m ³ /h)	900	1200	1250	1600



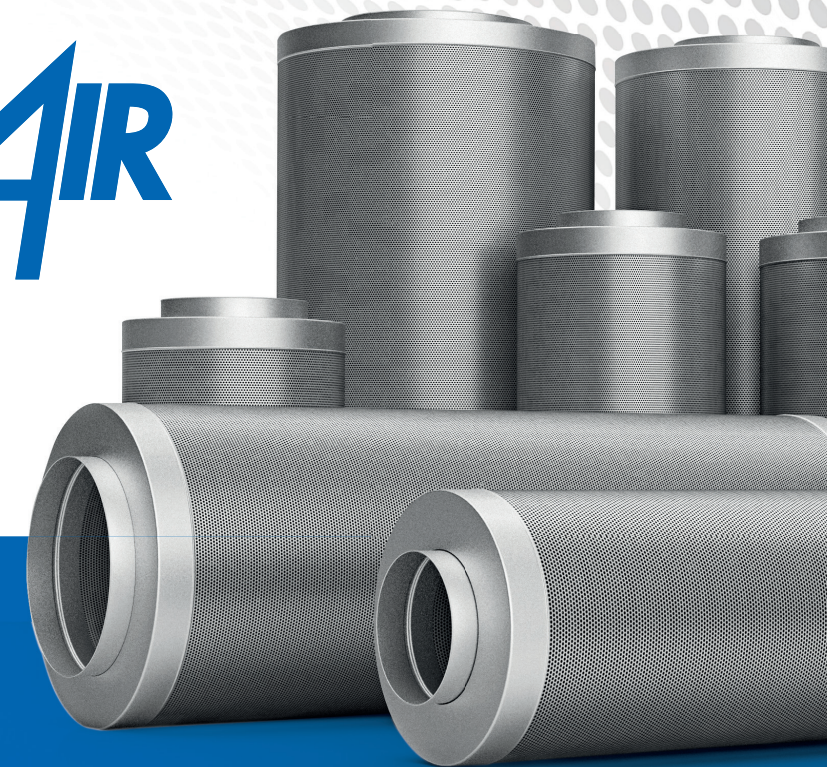
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THE NEW STANDARD IN CARBON FILTERS

Improving environments – Increasing yields

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CARBOAIR 50

CarboAir™ 50 has been developed to filter VOCs (Volatile Organic Compounds) from smaller grow room environments.

CarboAir™ 50 has a 50mm bed of virgin activated granular carbon. It is the best filter for normal use in smaller grow rooms. It offers excellent filtration of air without compromising air flow.

- Handmade in Europe
- Comes with a machine washable pre-filter
- 18 month guarantee



Technical Data

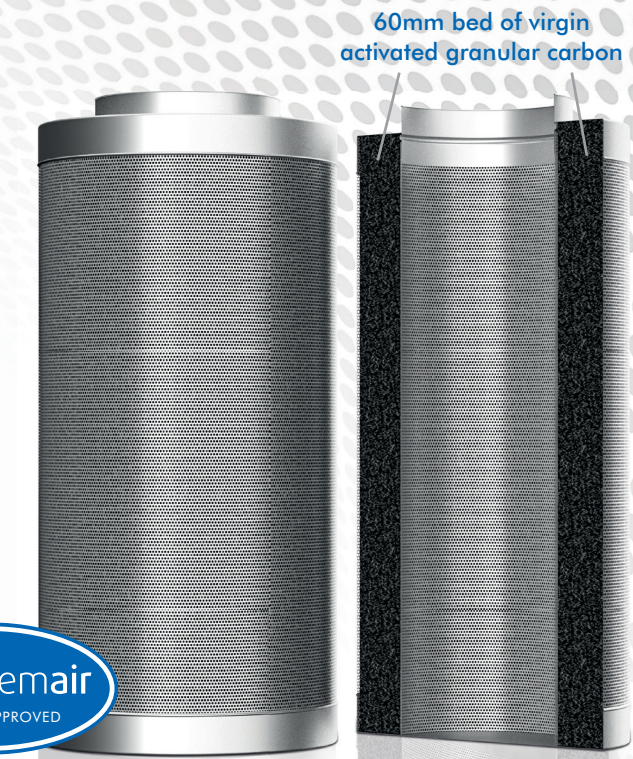
	CA50-100-330	CA50-125-330	CA50-150-330	CA50-150-660	CA50-200-500	CA50-200-660	CA50-250-500	CA50-250-660	CA50-250-1000	CA50-315-660	CA50-315-1000
Flange (mm)	100	125	150	150	200	200	250	250	250	315	315
Length (mm)	330	330	330	660	500	660	500	660	1000	660	1000
Pre-filter Band Size	Small	Small	Small	Small	Medium	Medium	Large	Large	Large	Large	Large
Max Air Flow (m³/h)	410	480	600	1150	1000	1350	1200	1650	2500	2100	3100
Recommended RVK	RVK 100 A1	RVK 125 A1/L1	RVK 150 A1	RVK 150 L1	RVK 200 A1	RVK200 L1	RVK 250 A1	RVK 250 L1	-	RVK 315 A1	-
Recommended K Series	K 100 M/XL	K 125 M/XL	K 150 M	K 150 XL	K 200 M	K200 L	K250 M	K250 L	-	K315 M	-

CARBOAIR 60

CarboAir™ 60 has been developed as we have found higher concentrations of VOCs in the exhaust air from medium and larger grow environments with stronger strains.

CarboAir™ 60 has a deeper carbon bed of 60mm. This provides a longer contact time between the air and carbon, removing higher concentrations of VOCs. The 60mm carbon bed of virgin activated granular carbon has been developed to last under harsher conditions. Our filters have been designed to perform for a minimum of 18 months. With stronger strains you are safe with CarboAir™ 60.

- Handmade in Europe
- Comes with a machine washable pre-filter
- 18 month guarantee



Technical Data

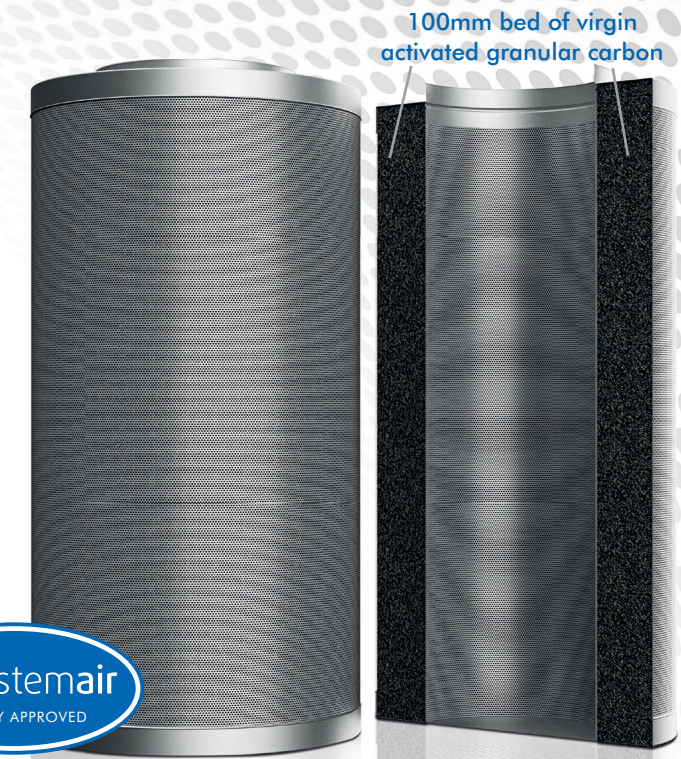
	CA60-150-660	CA60-200-660	CA60-200-1000	CA60-250-660	CA60-250-1000	CA60-315-660	CA60-315-1000	CA60-315-1200
Flange (mm)	150	200	200	250	250	315	315	315
Length (mm)	660	660	1000	660	1000	660	1000	1200
Pre-filter Band Size	Medium	Medium	Medium	Large	Large	Large	Large	Large
Max Air Flow (m³/h)	1350	1700	2250	2000	3100	2450	3600	4250
Box Fans	1000m³	1500m³	-	-	2500m³	-	3250m³	4250m³
Recommended Revolution	150 Stratos 150 Vector	200 Stratos 200 Vector	200 Stratos 200 Vector	250 Vector	250 Stratos 250 Vector L	315 Stratos 315 Vector	315 Stratos 315 Vector	-

CARBOAIR 100

CarboAir™ 100 has been developed to filter very high concentrations of VOCs from larger grow rooms.

CarboAir™ 100 has a huge 100mm bed of virgin activated carbon. This, coupled with our industry leading steel mesh, is the most effective filter in our industry. These filters are monsters, designed for the most demanding environments. If you need to clean very large volumes of air or large amounts of unwanted smells, this is the filter for you.

- Handmade in Europe
- Comes with a machine washable pre-filter
- 18 month guarantee



Technical Data

	CA100-200-660	CA100-250-660	CA100-250-1000	CA100-315-660	CA100-315-1000
Flange (mm)	200	250	250	315	315
Length (mm)	660	660	1000	660	1000
Pre-filter Band Size	Extra Large	Extra Large	Extra Large	Extra Large	Extra Large
Max Air Flow (m³/h)	2550	3800	5800	4250	6900

Systemair have tested CarboAir™ 50, 60 and 100 with a range of fans taking the guess work out of picking the best fan and filter combo. Never run filters at their maximum cubic capacity. If using a fan not specified in the table, please contact GAS for technical information.