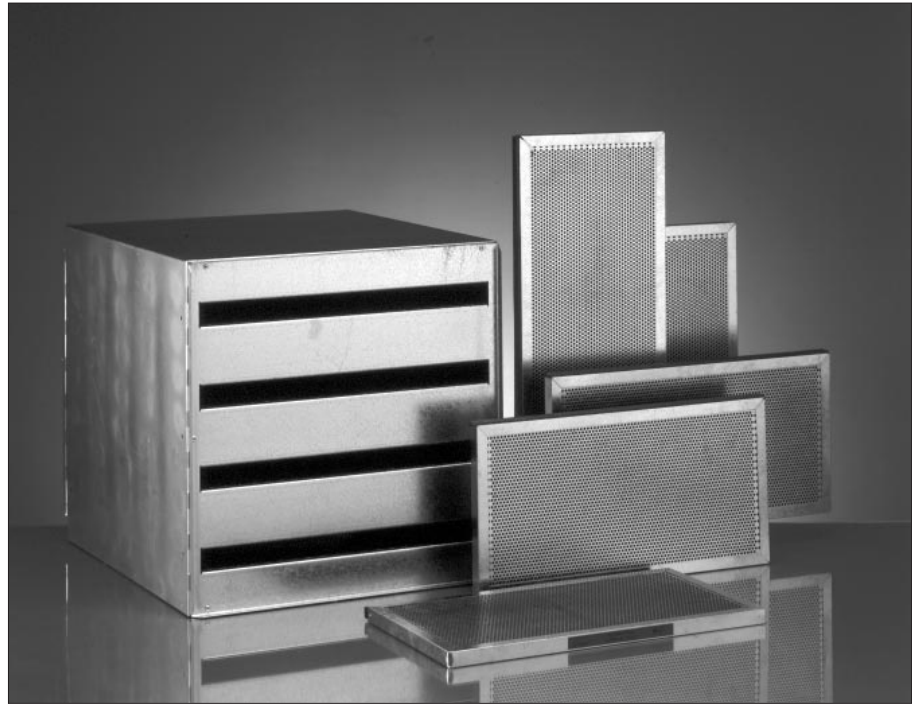




Activated Carbon Filters®

- Effective against a wide range of odours
- High adsorption capacity
- Provide cleaner air
- Easy tray access and removal



AAF's activated carbon filters are designed to absorb gaseous/vapourized molecules which cause nasty smelling odours. This ability to absorb odour molecules is due to a large effective 'absorption' surface area and the fine spongelike macropores of the activated carbon. Typical gases which activated carbon is effective against include: traffic fumes, rubber fumes, various smells produced by alcohol, hydrocarbon, chloroform, and other chemical production processes as well as body odours and smog.

The activated carbon is housed in removable trays which are retained in a one-piece removable grid assembly within a sturdy housing. The trays are easy to access and replace, while the grid has a gasket to prevent air bypass. For control of odours such as hydrogen sulphide, sulphur dioxide, mercaptans and odours from other industrial processes, an alternative version of the filter is available with impregnated active carbon or alumina with potassium permanganate.



Activated Carbon Filters®

Selection Table

Model	Trays			Filters			
	AFC 10 P1	AFC 10 P2	AFC 25 P1	AFC 10	AFC 20 H	AFC 20	AFC 25
Type	1000 C	1000	2500 C	1000	2000 H	2000	2500 C
Airflow m ³ /h	140	210	530	1700	1700	3400	4250
Contact velocity m/s	0.33	0.33	0.33	0.33	0.33	0.33	0.33
Bed depth	25	15	25	15	15	15	25
Initial resistance	70	70	70	70	70	70	70
Dimensions mm h	600	600	600	610	305	610	610
Dimensions mm w	200	305	726	610	610	610	610
Dimensions mm d	25	25	25	315	615	615	750
Weight kg	2.5	4	10	52	52	94	120
Number of trays	-	-	-	8	8	16	8

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AAF has a policy of continuous product research and improvement and reserves the right to change design and specifications without notice