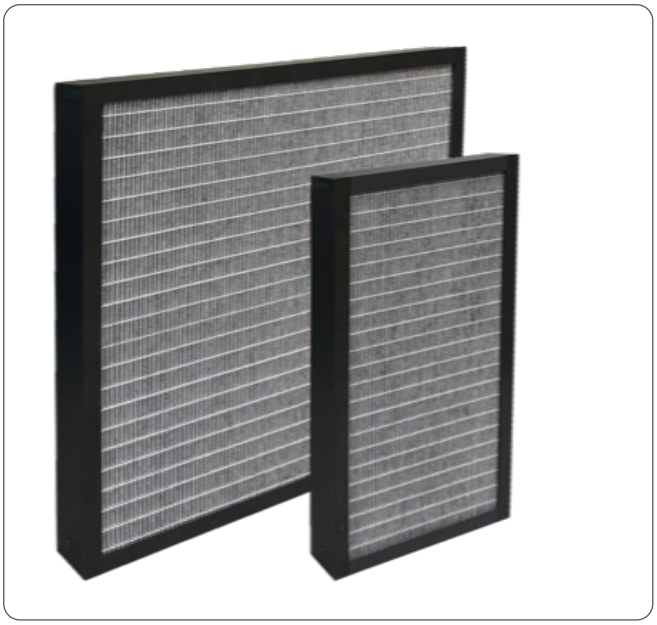
carbon filters



UltraPac

ISO 16890 Class:	ePM10 55%, ePM1 60%,
*Final pressure drop derived from the filter test standard:	300 Pa
EN 779:2012 Class:	M5, F7
*Final pressure drop derived from the filter test standard:	450 Pa
Temperature resistance:	<80°C
Depth [D]:	25, 48, 96 mm

Filtration material: synthetic nonwoven fabric impregnated with activated carbon.

Casing: heavy-duty plastic.

Application: filters with nonwoven fabric impregnated with activated carbon are used to remove odors, i.e. air deodorization in air conditioning and ventilation systems, kitchen, paint and industrial installations.

They purify the air by removing solvents, hydrocarbons and organic compounds. They also purify other gases which includes exhaust gas desulfurization, removal of dioxins, mercury and other pollutants from exhaust gases.

Filters are not recommended for use in environments with elevated temperature or humidity levels due to the decreasing sorption capacity as the above parameters increase.

1. Activated carbon filters
2. Durable construction
3. Air deodorization
4. Long filter lifespan
5. Low energy costs
6. PZH certificate

* The final operating pressure drop of the filters should be checked in the technical documentation or consulted with the manufacturer of the equipment being operated.

Technical data

Product	Dimensions [mm]			Filtration Area [m²]	Air Flow Rate [m³/h]	Initial Pressure Drop [Pa]	
	W	H	D			M5/ePM10 55%	F7/ePM2,5 65%
UltraPac	592	287	48	2,6	1000	40	150
	592	492	48	4,4	1500	38	125
	592	592	48	5,3	2250	55	170