

Carboactiv Cube Duosorb

Product Range



Features



Applications



Filter Class

ePM2.5



KEY FACTS

- Particle filtration and gas adsorption in one filter element
- Top cost-benefit ratio
- Low pressure drop
- Stable construction
- Lightweight

DESIGN

Filter elements are sealed into a 4V plastic frame with polyurethane for an extremely robust construction. The pleat packs are made of a composite material based on fine-grain absorbents embedded into a synthetic textile matrix. The frame features an integrated handle for ease of transportation.

APPLICATIONS

Improvement of indoor air quality, particularly in locations with problem odors or gaseous compounds.

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PERFORMANCE DATA

Article No.	Filter Class	Dimensions	Flow Rate	Pressure Drop
	ISO 16890	mm	m³/h	Pa
800650003138	ePM2.5 60%	592 x 287 x 300	1700	125
800650003137	ePM2.5 60%	592 x 490 x 300	2800	125
800650003111	ePM2.5 60%	592 x 592 x 300	3400	125

SPECIFICATION

Heat resistance	< 30 °C (Peak 50 °C)	Rec. final pressure for efficient energy use acc. to EN 13053	Lowest value of initial pressure drop + 100 Pa, or initial pressure drop x 3
Regenerable	No	Moisture resistance	< 60 % (Max. < 90 %)
Adsorption capacity	950 g	Incinerable	No

OPTIONS

Gasket	Continuous polyurethane, 1 or 2 sides
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