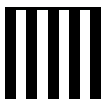


# Aircube N Eco

## Product Range



## Applications



## Filter Class

F

ePM1



## KEY FACTS

- For high flow rates up to 4,000 m<sup>3</sup>/h
- Compact design saves space
- Large active media area
- Rigid and robust
- Optional plastic frame is incinerable and lightweight

## DESIGN

V-shaped pleated cells with hotmelt or special thread separators to ensure the even spacing of the pleats. Available in various casing materials. Integrated handle for ease of installation.

## APPLICATIONS

Fine dust filters for terminal outlets in ventilation and clean room systems with high air quantities.

# Aircube N

## Eco

### PERFORMANCE DATA

Article No.	Filter Class		Dimensions	Flow Rate	Pressure Drop
	ISO 16890	EN 779	mm	m³/h	Pa
800481002912	ePM1 55%	F7	610 x 610 x 292	4000	160
800481002927	ePM1 80%	F9	610 x 610 x 292	4000	170

### SPECIFICATION

<b>Recommended air flow</b>	Flow rate ± 10 %	<b>Rec. final pressure for efficient energy use acc. to EN 13053</b>	Lowest value of initial pressure drop + 100 Pa, or initial pressure drop x 3
<b>Heat resistance</b>	Max. 120 °C	<b>Moisture resistance</b>	100 % rel. humidity
<b>Regenerable</b>	No	<b>Incinerable</b>	No

### OPTIONS

<b>Frame</b>	Galvanized steel, stainless steel, plastic
<b>Gasket</b>	EPDM flat gasket