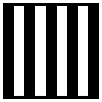


# Aircube N Eco

## 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              | m <sup>3</sup> /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                           |