

Aircube Pro Power

Product Range



Features



Applications



Filter Class

F

ePM1



KEY FACTS

- Extended surface area for higher levels of atmospheric particulate
- Industry-leading burst resistance
- Fits all commonly used filter frames
- Fully incinerable
- Recyclable materials for simple, environmentally-friendly disposal
- High efficiencies at low pressure drops

DESIGN

Pleated cells with special thread separators to ensure the even spacing of the pleats. Robust, fully incinerable, hollow-profile plastic frame, made from recyclable materials.

APPLICATIONS

Primary filtration for gas turbine air intakes.



Aircube Pro Power

PERFORMANCE DATA

| Article No. | ISO 16890 | Filter Class | EN 779 | Dimensions | Flow Rate | Pressure Drop | Energy Consumption | Energy Class |
|--------------|-----------|--------------|-----------------|------------|-------------------|---------------|--------------------|---------------|
| | | | | mm | m ³ /h | Pa | kWh/year | Eurovent 2019 |
| 800427029971 | ePM1 55% | F7 | 592 x 592 x 300 | 3400 | 80 | 1076 | C | |
| | | | | 4250 | 115 | | | |
| 800427000235 | ePM1 70% | F8 | 592 x 592 x 300 | 3400 | 95 | 1133 | B | |
| | | | | 4250 | 140 | | | |
| 800427000221 | ePM1 80% | F9 | 592 x 592 x 300 | 3400 | 105 | 1348 | B | |
| | | | | 4250 | 150 | | | |

SPECIFICATION

| | | | |
|-----------------------------|------------------|--|----------------------|
| Recommended air flow | Flow rate ± 20 % | Recommended final pressure drop | 450 Pa (max. 800 Pa) |
| Heat resistance | Max. 70 °C | Moisture resistance | 100 % rel. humidity |
| Regenerable | No | Incinerable | Yes |

OPTIONS

| | |
|---------------------|--|
| Header depth | 25 mm |
| Gasket | Continuous polyurethane foam, 1 or 2 sides |