

Airpanel Eco

Synthetic pleated filter

Product Range



Applications



Filter Class

M

ePM10



KEY FACTS

- High efficiency panel
- Robust to reduce the risk of damage during installation
- Space-saving low depth

DESIGN

Electrostatically-charged synthetic media pleated with a robust wire backing.

APPLICATIONS

Suitable for use in close control air conditioning units, such as computer rooms and installations requiring a high degree of cleanliness.



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PERFORMANCE DATA

Article No.	Filter Class		Dimensions	Flow Rate	Pressure Drop
	ISO 16890	EN 779	mm	m ³ /h	Pa
800221023251	ePM10 80%	M6	245 x 245 x 47	260	60
800221023175	ePM10 80%	M6	245 x 496 x 47	525	60
800221023158	ePM10 80%	M6	287 x 596 x 47	750	60
800221023179	ePM10 80%	M6	296 x 296 x 47	380	60
800221023185	ePM10 80%	M6	395 x 496 x 47	845	60
800221023222	ePM10 80%	M6	496 x 496 x 47	1060	60
800221023157	ePM10 80%	M6	496 x 496 x 47	1060	60
800221023191	ePM10 80%	M6	496 x 624 x 47	1330	60
800221023151	ePM10 80%	M6	596 x 596 x 47	1500	60

SPECIFICATION

Recommended air flow	Flow rate ± 10 %	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
Heat resistance	Max. 70 °C	Moisture resistance	90 % rel. humidity
Regenerable	No	Incinerable	Yes

OPTIONS

Frame	Standard: cardboard. Optional: galvanized steel
Gasket	EPDM flat gasket