

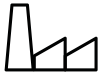
Airpanel Pro

Long-life pleated filter

Product Range



Applications



Filter Class

M

Coarse



KEY FACTS

- Large filter area
- Long service life and high dust holding capacity
- No dust break through
- Flexible pleat distance holders allow a uniform air flow across the filter surface

DESIGN

Pleated media in a plastic frame with spacers to ensure the stability of pleats.

APPLICATIONS

Prefiltration or main filtration for all HVAC systems.

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PERFORMANCE DATA

Article No.	Filter Class		Dimensions	Flow Rate	Pressure Drop
	ISO 16890	EN 779	mm	m ³ /h	Pa
800230000367	Coarse 80%	M5	287 x 592 x 48	1700	70
800230000476	Coarse 80%	M5	490 x 592 x 48	2800	70
800230000375	Coarse 80%	M5	592 x 592 x 48	3400	70
800230003349	Coarse 80%	M5	287 x 592 x 96	1700	60
800230003375	Coarse 80%	M5	450 x 550 x 96	2400	60
800230003351	Coarse 80%	M5	490 x 592 x 96	2800	60
800230003355	Coarse 80%	M5	550 x 550 x 96	2900	60
800230003311	Coarse 80%	M5	592 x 592 x 96	3400	60

SPECIFICATION

Recommended air flow	Flow rate ± 20 %	Rec. final pressure for efficient energy use acc. to EN 13053	Lowest value of initial pressure drop + 50 Pa, or initial pressure drop x 3
Heat resistance	Max. 70 °C	Moisture resistance	100 % rel. humidity
Regenerable	No	Incinerable	Yes (excluding metal frame versions)

OPTIONS

Frame	Plastic or galvanized steel
Gasket	Foamed polyurethane continuous gasket
Grid	Plastic grid, one or two-sided