

# 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 <sup>3</sup> /h	Pa
800230000367	Coarse 80%	M5	287 x 592 x <b>48</b>	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 <b>96</b>	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

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

### OPTIONS

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