

# Airpanel Select

## Synthetic pleated filter

**Product Range**



**Applications**



**Filter Class**



**KEY FACTS**

- Compact design
- Specially-finished support grid prevents oxidization
- Chemically-bonded media ensures pleat stability
- Simple installation and handling

**DESIGN**

Pleated, synthetic filter media laminated onto an expanded diamond grid, which features a special finish to prevent oxidization.

**APPLICATIONS**

Prefiltration for air conditioning and ventilation equipment and/or systems highly effective with coarse dust.

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### PERFORMANCE DATA

Article No.	Filter Class	Dimensions	Flow Rate	Pressure Drop
	ISO 16890	mm	m <sup>3</sup> /h	Pa
800220014387	Coarse 80%	287 x 596 x <b>47</b>	965	30
800220014356	Coarse 80%	296 x 296 x 47	494	30
800220014366	Coarse 80%	395 x 624 x 47	1390	30
800220014459	Coarse 80%	448 x 448 x 47	1130	30
800220014367	Coarse 80%	496 x 624 x 47	1744	30
800220014389	Coarse 80%	596 x 596 x 47	2000 3400	30 80
800220014005	Coarse 80%	287 x 596 x <b>98</b>	964	25
800220015247	Coarse 80%	296 x 296 x 98	494	25
800220014031	Coarse 80%	395 x 624 x 98	1390	25
800220014065	Coarse 80%	496 x 624 x 98	1744	25
800220015251	Coarse 80%	596 x 596 x 98	2000 3400	25 65

### SPECIFICATION

<b>Recommended air flow</b>	Flow rate ± 25 %	<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 / 90 % cardboard frame
<b>Regenerable</b>	No	<b>Incinerable</b>	Yes, except for metal frames

### OPTIONS

<b>Frame</b>	Moisture-resistant cardboard or metal
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