

Airpanel Select XL

Synthetic pleated filter

Product Range



Features

XL

Applications



Filter Class

Coarse



KEY FACTS

- Compact design
- Increased surface area for high dust holding capacity and low pressure drop
- Specially finished support grid prevents oxidization
- 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

Filter Class	Dimensions	Flow Rate	Pressure Drop
ISO 16890	mm	m ³ /h	Pa
Coarse 80%	287 x 596 x 47	965	28
Coarse 80%	296 x 296 x 47	494	28
Coarse 80%	395 x 624 x 47	1390	28
Coarse 80%	448 x 448 x 47	1130	28
Coarse 80%	496 x 624 x 47	1744	28
Coarse 80%	596 x 596 x 47	2000	28
Coarse 80%	596 x 596 x 47	3400	75
Coarse 80%	287 x 596 x 98	964	22
Coarse 80%	296 x 296 x 98	494	22
Coarse 80%	395 x 624 x 98	1390	22
Coarse 80%	496 x 624 x 98	1744	22
Coarse 80%	596 x 596 x 98	2000	22
Coarse 80%	596 x 596 x 98	3400	62

SPECIFICATION

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

OPTIONS

Frame	Moisture-resistant cardboard or metal
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