

Airpanel Select

Synthetic pleated filter

Product Range



Applications



Filter Class

Coarse



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.

Airpanel Select

Synthetic pleated filter

PERFORMANCE DATA

Filter Class	Dimensions	Flow Rate	Pressure Drop
ISO 16890	mm	m ³ /h	Pa
Coarse 80%	287 x 596 x 47	965	30
Coarse 80%	296 x 296 x 47	494	30
Coarse 80%	395 x 624 x 47	1390	30
Coarse 80%	448 x 448 x 47	1130	30
Coarse 80%	496 x 624 x 47	1744	30
Coarse 80%	596 x 596 x 47	2000	30
		3400	80
Coarse 80%	287 x 596 x 98	964	25
Coarse 80%	296 x 296 x 98	494	25
Coarse 80%	395 x 624 x 98	1390	25
Coarse 80%	496 x 624 x 98	1744	25
Coarse 80%	596 x 596 x 98	2000	25
		3400	65

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
--------------	---------------------------------------