

Airpanel EF

FZL

Product Range



Applications



Filter Class



KEY FACTS

- 20% greater filter area than the Airpanel Select FZL
- Self-stable synthetic filter medium
- Several frame types available
- Easy installation and handling
- Maintenance-friendly

DESIGN

Pleated, synthetic filter medium, self-stable design, pleats are separated by hotmelt spacers to ensure stability.

APPLICATIONS

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

OPTIONS

Frame	Polyester, metal or plastic
Gasket	Foamed polyurethane continuous gasket

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PERFORMANCE DATA

Filter Class		Dimensions	Flow Rate	Pressure Drop
ISO 16890	EN 779	mm	m ³ /h	Pa
Coarse 70%	G4	285 x 592 x 24	450	30
Coarse 70%	G4	395 x 492 x 24	550	30
Coarse 70%	G4	492 x 592 x 24	825	30
Coarse 70%	G4	592 x 592 x 24	1000	30
Coarse 70%	G4	285 x 592 x 46	925	30
Coarse 70%	G4	395 x 492 x 46	1100	30
Coarse 70%	G4	492 x 592 x 46	1650	30
Coarse 70%	G4	592 x 592 x 46	2000	30
Coarse 70%	G4	285 x 592 x 96	1400	30
Coarse 70%	G4	395 x 492 x 96	1575	30
Coarse 70%	G4	492 x 592 x 96	2400	30
Coarse 70%	G4	592 x 592 x 96	2900	30
Coarse 80%	M5	285 x 592 x 46	950	40
Coarse 80%	M5	492 x 492 x 46	1375	40
Coarse 80%	M5	492 x 592 x 46	1650	40
Coarse 80%	M5	492 x 622 x 46	1750	40
Coarse 80%	M5	592 x 592 x 46	2000	40
Coarse 80%	M5	285 x 285 x 96	650	40
Coarse 80%	M5	395 x 622 x 96	2075	40
Coarse 80%	M5	492 x 622 x 96	2550	40
Coarse 80%	M5	592 x 592 x 96	2900	40

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	90 % rel. humidity
Regenerable	No	Incinerable	Yes