

Airpocket Pro Rigid

Assured Performance

Product Range



Features



Applications



Filter Class

ePM10

ePM1



KEY FACTS

- Self-supporting pockets remain rigid during air flow variations to eliminate shedding and dust bypass
- 100% synthetic filter media with a progressive density to maximize dust holding capacity
- Extremely high burst resistance (up to > 8000 Pa) for safety in even the toughest of applications
- Metal-free construction is corrosion proof and resistant to humidity
- Aerodynamic, tapered pockets with tube spacers provide an even air flow distribution for a lower pressure drop and longer life

DESIGN

Thermally-bonded, synthetic filter media with a multi-layered, progressive density. Rigid, V-shaped pockets are secured in a shock-resistant PU frame. Tubular pocket spacers minimize the air flow resistance and ensure an even dirt loading.

APPLICATIONS

Pre and final filters for HVAC, gas turbine and industrial applications. Particularly suited for humid environments with snow, fine rain, or high concentrations of mist or fog.

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PERFORMANCE DATA

Filter Class	Dimensions	Pockets	Flow Rate	Pressure Drop	Energy Consumption	Energy Class
ISO 16890	mm		m ³ /h	Pa	kWh/year	Eurovent 2019
ePM10 55%	595 x 595 x 620	6	3400	50	>1100	E
			4250	67		
ePM1 60%	595 x 595 x 620	8	3400	150	> 2050	E
			4250	195		

SPECIFICATION

Recommended air flow	< 5000 m ³ /h	Recommended final pressure drop	600 Pa
Heat resistance	Max. 70 °C	Moisture resistance	100 % rel. humidity
Regenerable	No	Incinerable	Yes
Fire classification	E d0 according to EN 13501		