

Airsquare Pro Flange HT

Product Range



Features



Applications



Filter Class

M

F

ePM10

ePM1



KEY FACTS

- Operating temperature up to 120°C
- Microglass fiber with no risk of shedding
- Large filter surface area for high dust holding capacity
- Extremely high burst pressure
- Compact installation depth of only 88 mm

DESIGN

Microglass fiber media, pleated with cotton thread separators and held in a rigid, galvanized steel frame.

APPLICATIONS

Ideal for use as a pre or final filter in applications that require a high degree of safety.



Airsquare Pro Flange HT

PERFORMANCE DATA

Article No.	ISO 16890	Filter Class	EN 779	Dimensions	mm	Flow Rate	m ³ /h	Pressure Drop	Pa
800413002849	ePM10 75%	M6		592 x 592 x 88		2900		110	
800413002860	ePM1 55%	F7		592 x 592 x 88		2900		135	
800413002852	ePM1 80%	F9		592 x 592 x 88		2900		170	

SPECIFICATION

Recommended air flow	Flow rate \pm 10 %	Rec. final pressure for efficient energy use acc. to EN 13053	Lowest value of initial pressure drop + 100 Pa, or initial pressure drop x 3
Heat resistance	Max. 120 °C	Moisture resistance	100 % rel. humidity
Regenerable	No	Incinerable	No

OPTIONS

Grid	Galvanized steel, one or two-sided
Header Depth	25 mm