

# 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.



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## PERFORMANCE DATA

Filter Class		Dimensions	Flow Rate	Pressure Drop
ISO 16890	EN 779	mm	m <sup>3</sup> /h	Pa
ePM10 75%	M6	592 x 592 x 88	2900	110
ePM1 55%	F7	592 x 592 x 88	2900	135
ePM1 80%	F9	592 x 592 x 88	2900	170

## SPECIFICATION

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

## OPTIONS

<b>Grid</b>	Galvanized steel, one or two-sided
<b>Header Depth</b>	25 mm