

# Airsquare Select Flange

## Product Range



## Applications



## Filter Class

M F

ePM10 ePM2.5

ePM1



## KEY FACTS

- Microglass fiber paper – no fiber loss or shedding
- Minipleats provide a large filter area
- Lightweight for easy handling
- Fully incinerable for simple environmentally-friendly disposal

## DESIGN

Mini-pleated, microglass media in a robust plastic frame. Hotmelt separators ensure an even air flow across the filter area and the hollow profile frame minimizes weight.

## APPLICATIONS

Ideal for use in general air conditioning systems where space is restricted or a rigid filter construction is required to combat turbulence, variable air volume or vibrations.



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## PERFORMANCE DATA

Article No.	Filter Class		Dimensions	Flow Rate	Pressure Drop
	EN 779	ISO 16890	mm	m <sup>3</sup> /h	Pa
800412002795	M6	ePM10 75%	592 x 592 x 100	2900	85
800412002827	F7	ePM1 55%	592 x 592 x 100	2900	110
800412028867	F9	ePM1 80%	592 x 592 x 100	2900	170

## SPECIFICATION

Recommended air flow	Flow rate ± 10 %	Recommended final pressure drop	250 Pa (max. 450 Pa)
Heat resistance	Max. 70 °C	Moisture resistance	100 % rel. humidity
Regenerable	No	Incinerable	Yes

## OPTIONS

Gasket	EPDM or polyurethane foam gasket
Header Depth	25 mm