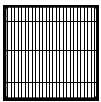


Airsquare Select Flange

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.



Airsquare Select Flange

PERFORMANCE DATA

Article No.	Filter Class		Dimensions	Flow Rate	Pressure Drop
	EN 779	ISO 16890	mm	m ³ /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