

# Airsquare Select Mini-pleated filter

## Product Range



## Applications



## Filter Class

M

F

ePM10

ePM1



## KEY FACTS

- Large filter area with low installation depth
- Stable compact design
- Lightweight

## 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 as pre or main filtration in HVAC systems where space is limited.



# Airsquare Select

## Mini-pleated filter

### PERFORMANCE DATA

Filter Class		Dimensions	Flow Rate	Pressure Drop
ISO 16890	EN 779	mm	m <sup>3</sup> /h	Pa
ePM10 55%	M5	592 x 592 x <b>48</b>	2000	30
			2900	50
ePM10 75%	M6	592 x 592 x 48	2000	55
			2900	90
ePM1 55%	F7	592 x 592 x 48	2000	90
			2900	120
ePM1 80%	F9	592 x 592 x 48	2000	105
			2900	135
ePM10 55%	M5	592 x 592 x <b>96</b>	2900	50
ePM10 75%	M6	592 x 592 x 96	2900	85
ePM1 55%	F7	592 x 592 x 96	2900	110
ePM1 80%	F9	592 x 592 x 96	2900	170

Performance data is for products with a plastic frame, no gasket and no grid. Alternative options are outlined below.

### SPECIFICATION

<b>Recommended air flow</b>	Flow rate ± 20 %	<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. 70 °C	<b>Moisture resistance</b>	100 % rel. humidity
<b>Regenerable</b>	No	<b>Incinerable</b>	Yes

### OPTIONS

<b>Frame</b>	Plastic, cardboard, steel, or PET/media frame
<b>Gasket</b>	Foamed polyurethane continuous gasket or EPDM flat gasket
<b>Grid</b>	Plastic grid, one or two-sided