

**MAXIMUM FILTER FOR MINIMUM SPACE**

**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.



ARTICLE NO.	FILTER CLASS		DIMENSIONS HWD (mm)	FLOW RATE (M <sup>3</sup> /H)	PRESSURE DROP (Pa)
	ISO16890	EN 779			
800420064943	ePM10 55%	M5	592 x 592 x 48	2000	30
				2900	50
800420000954	ePM10 75%	M6	592 x 592 x 48	2000	55
				2900	90
800420001064	ePM1 55%	F7	592 x 592 x 48	2000	90
				2900	120
800420001696	ePM1 80%	F9	592 x 592 x 48	2000	145
				2900	210
800420058812	ePM10 55%	M5	592 x 592 x 96	2900	50
800420000942	ePM10 75%	M6	592 x 592 x 96	2900	85
800420001055	ePM1 55%	F7	592 x 592 x 96	2900	110
800420001694	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 overleaf.



## SPECIFICATION

<b>Recommended air flow</b>	Flow rate $\pm$ 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>	Standard: plastic frame. Optional: cardboard, galvanized steel or stainless steel
<b>Gasket</b>	Foamed polyurethane continuous gasket or EPDM flat gasket
<b>Grid</b>	Plastic grid, one or two-sided