

COST-EFFECTIVE COMPACT 4V DESIGN

KEY FACTS

- Mini-pleat technology
- Top cost-benefit ratio
- Low weight

DESIGN

Compact filter with a 4V design. Constructed from high quality plastic for a light weight and high stability. Integrated handle for easy transportation and installation.

APPLICATIONS

Prefiltration or main filtration for all HVAC systems.



PERFORMANCE DATA

ARTICLE NO.	FILTER CLASS		DIMENSIONS HWD (mm)	FLOW RATE (M ³ /H)	PRESSURE DROP (Pa)	ENERGY CONSUMPTION (kWh/year)	ENERGY CLASS Eurovent 2019
	ISO16890	EN 779					
800416058771	ePM10 55%	M5	592 X 592 X 292	3400	50	667	C
800416058772	ePM10 55%	M5	592 X 490 X 292	2800	50		C
800416058773	ePM10 55%	M5	592 X 287 X 292	1700	50		C
800416055552	ePM10 70%	M6	592 X 592 X 292	3400	60	821	C
800416055553	ePM10 70%	M6	592 X 490 X 292	2800	60		C
800416055554	ePM10 70%	M6	592 X 287 X 292	1700	60		C
800416055555	ePM1 55%	F7	592 X 592 X 292	3400	75	1012	B
800416055556	ePM1 55%	F7	592 X 490 X 292	2800	75		B
800416055557	ePM1 55%	F7	592 X 287 X 292	1700	75		B
800416055558	ePM1 80%	F9	592 X 592 X 292	3400	100	1390	B
800416055559	ePM1 80%	F9	592 X 490 X 292	2800	100		B
800416055560	ePM1 80%	F9	592 X 287 X 292	1700	100		B

* Performance data is for products with a plastic frame, 25 mm header and no gasket. Alternative options are outlined overleaf.



SPECIFICATION

Recommended air flow	< 4250 m ³ /h	Rec. final pressure for efficient energy use acc. to EN 13053	Lowest value of initial pressure drop + 100 Pa. or initial pressure drop x 3
Heat resistance	Max. 70°C	Moisture resistance	100% rel. humidity
Regenerable	No	Inclinerable	Yes

OPTIONS

Header depth	25mm
Gasket	Continuous polyurethane or flat neoprene on 1 or 2 sides
Frame material	Plastic
Fire Classification	E dO according to EN 13501-1:2010