



ADVANTAGES

- Very low energy consumption and high dust holding capacity
- Lowest labour cost thanks to less frequent changes
- Aerodynamic radial design for improved air flow
- Extended operating life with best total cost of ownership (TCO)
- Light and robust filter construction

Application	Air conditioning applications and preparatory filtration in clean rooms
Frame	ABS
Media	Glass fiber
Separator	Hot-melt
Sealant	Polyurethane
Dimensions	Filter front dimensions according EN 15805
Rec. final pressure drop acc. EN 13053	Initial pressure drop + 100 Pa or initial pressure drop x3 (whichever is lower)
Max airflow	1,25 x nominal flow
Max Temperature (°C)	70°C
Relative Humidity max	100%
Installation Options	Front and side access housings and frames are available



Type	EN779	ISO 16890	Dimensions WxHxD (mm)	Airflow/pressure drop (m ³ /h/Pa)	Media area (m ²)	Weight (kg)	Energy (kWh/year)	Energy class	ePM1	ePM1min	ePM2,5	ePM2,5min	ePM10
ES6	M6	ePM10 70%	592x592x296	3400/60	17	5	770	B	28	28	40	40	74
ES6	M6	ePM10 70%	592x490x296	2800/60	14	4		B					
ES6	M6	ePM10 70%	592x287x296	1700/60	8	3		B					
ES7	F7	ePM1 60%	592x592x296	3400/65	17	5	838	A+	61	61	70	70	87
ES7	F7	ePM1 60%	592x490x296	2800/65	14	4		A+					
ES7	F7	ePM1 60%	592x287x296	1700/65	8	3		A+					
ES8	F8	ePM1 70%	592x592x296	3400/75	17	5	1020	A	72	72	80	80	92
ES8	F8	ePM1 70%	592x490x296	2800/75	14	4		A					
ES8	F8	ePM1 70%	592x287x296	1700/75	8	3		A					
ES9	F9	ePM1 80%	592x592x296	3400/90	17	5	1212	A	83	83	87	87	95
ES9	F9	ePM1 80%	592x490x296	2800/90	14	4		A					
ES9	F9	ePM1 80%	592x287x296	1700/90	8	3		A					

Energy Consumption, kWh/year: Calculated according to Eurovent Guideline 4/21-2019

Energy class: according to Eurovent RS 4/C/001-2019