



ADVANTAGES

- Aerodynamic radial design
- Less frequent changes
- Moulded frame in recycled plastic
- Long operating life
- Light and robust
- Long performance

Application	Air conditioning applications
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 (m³/h/Pa)	Media area (m²)	Weight (kg)	Energy (kWh/year)	Energy class	ePM1	ePM1min	ePM2,5	ePM2,5min	ePM10
ST6	M6	ePM10 70%	592x592x296	3400/60	13	4	952	D	28	28	40	40	74
ST6	M6	ePM10 70%	592x490x296	2800/60	10	3		D					
ST6	M6	ePM10 70%	592x287x296	1700/60	6	2		D					
ST7	F7	ePM1 55%	592x592x296	3400/70	13	4	895	A	56	56	66	66	87
ST7	F7	ePM1 55%	592x490x296	2800/70	10	3		A					
ST7	F7	ePM1 55%	592x287x296	1700/70	6	2		A					
ST8	F8	ePM1 70%	592x592x296	3400/90	13	4	1178	B	72	72	80	80	92
ST8	F8	ePM1 70%	592x490x296	2800/90	10	3		B					
ST8	F8	ePM1 70%	592x287x296	1700/90	6	2		B					
ST9	F9	ePM1 80%	592x592x296	3400/110	13	4	1507	C	83	83	87	87	95
ST9	F9	ePM1 80%	592x490x296	2800/110	10	3		C					
ST9	F9	ePM1 80%	592x287x296	1700/110	6	2		C					

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

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