



### ADVANTAGES

- Long performance
- Aerodynamic radial design
- Less frequent changes
- Long operating life
- Light and robust

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



Type	EN779	ISO 16890	Dimensions WxHxD (mm)	Airflow/pressure drop (m <sup>3</sup> /h/Pa)	Media area (m <sup>2</sup> )	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