



## Advantages

- Long operating life
- Very low Energy Consumption
- Certified performance
- Light and robust
- Less frequent changes
- Aerodynamic radial design optimised for LCC

**Application:** Air conditioning applications and preparatory filtration in clean rooms

**Type:** V-Bank Filter

**Frame:** ABS

**Media:** Glass fiber

**Separator:** Hot Melt

**Sealant:** Polyurethane

**Dimensions:** Filter front dimensions according EN 15805

**Rec. final pressure drop acc. EN 13053:** M6-F7: 200 Pa, F8-F9 300 Pa

**Maximum airflow:** 1,25 x nominal flow

**Temperature max:** 70°C

**RH. max:** 100%

**Mounting/Frames:** Front and side access housings and frames are available



Type	EN779	ISO16890	Dimensions WxHxD (mm)	Air Flow/pressure drop (m <sup>3</sup> /h/Pa)	Media area (m <sup>2</sup> )	Weight (kg)	Initial eff. (%)	ME (%) <sup>*</sup>	Energy consumption	Energy class
ES6	M6	ePM10 70%	592x592x296	3400/60	17	5	23	23	900	C
ES6	M6	ePM10 70%	592x490x296	2800/60	14	4				C
ES6	M6	ePM10 70%	592x287x296	1700/60	8	3				C
ES7	F7	ePM1 55%	592x592x296	3400/65	17	5	44	44	782	A+
ES7	F7	ePM1 55%	592x490x296	2800/65	14	4				A+
ES7	F7	ePM1 55%	592x287x296	1700/65	8	3				A+
ES8	F8	ePM1 70%	592x592x296	3400/75	17	5	63	62	948	A+
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	79	78	1163	A+
ES9	F9	ePM1 80%	592x490x296	2800/90	14	4				A+
ES9	F9	ePM1 80%	592x287x296	1700/90	8	3				A+

ME%: Minimum efficiency ref. to EN779:2012

Energy Consumption, kWh/year: Calculated according to Eurovent Guideline 4/21-2014

Energy class: according to Eurovent RS 4/C/001-2017

