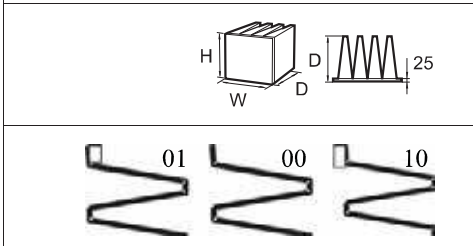


# Opakfil ES



## Advantages

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

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

**Type:** High efficiency, incinerable filter.

**Frame:** 25mm thick flange, polypropylene and ABS.

**Media:** Glass fiber paper.

**Separator:** Hot-melt beads.

**Sealant:** Polyurethane.

**EN779:2012 efficiency:** M6, F7, F8, F9.

**Recommended final pressure drop:** 450 Pa (suggested economical change point 350 Pa).

**Temperature:** 70°C maximum in continuous service.

**Mounting system:** Front and side access housing and frames are available, Type 8, Type L and FC housings.



Model Name	Filter class	Width	Height	Depth	Air flow m <sup>3</sup> /h	Pressure drop	Area m <sup>2</sup>	Volume m <sup>3</sup>	Weight kg	Initialeff. %	ME %*	Energy consumption kWh/y**	Energy class***
ES 6	M6	592	592	296	3400	60	17	0,11	5	23	23	900	C
ES 6	M6	592	490	296	2800	60	14	0,09	4				C
ES 6	M6	592	287	296	1700	60	8	0,05	3				C
ES 7	F7	592	592	296	3400	65	17	0,11	5	44	44	782	A+
ES 7	F7	592	490	296	2800	65	14	0,09	4				A+
ES 7	F7	592	287	296	1700	65	8	0,05	3				A+
ES 8	F8	592	592	296	3400	75	17	0,11	5	63	62	948	A+
ES 8	F8	592	490	296	2800	75	14	0,09	4				A+
ES 8	F8	592	287	296	1700	75	8	0,05	3				A+
ES 9	F9	592	592	296	3400	90	17	0,11	5	79	78	1163	A+
ES 9	F9	592	490	296	2800	90	14	0,09	4				A+
ES 9	F9	592	287	296	1700	90	8	0,05	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/001-2015