

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 ³ /h	Pressure drop	Area m ²	Volume m ³	Weight kg	Initial eff. %	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
848-2463	F7	592	592	296	3400	65	17	0,11	5	44	44	782	A+
848-2472	F7	592	490	296	2800	65	14	0,09	4				A+
848-2475	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