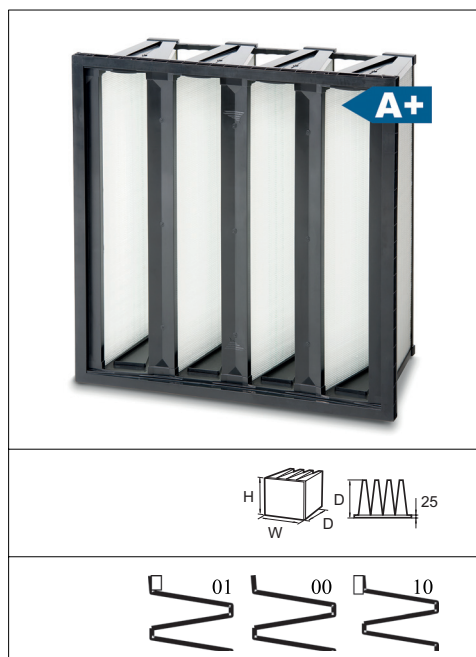


## Opakfil ProSafe ES



## Advantages

- Specially designed for Process Safety (Food, Life Science application)
- Food compliant - EC1935:2004
- Anti-microbial growth certified (ISO846 - VDI6022)
- Sealed bag for transport through clean room
- The latest developed glass fiber media with high water repelancy
- QR code for a quick access to information and certificates
- The lower energy costs
- Aerodynamic radial design
- Resistance up to 5500 m<sup>3</sup>/h
- Light and easy maintenance (handles)
- Delivered in standard with continuous PU gasket for efficiency warranty

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

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

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

**Media:** Glass fiber paper.

**Separator:** Hot-melt beads.

**Sealant:** Polyurethane.

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

**EN1822:2009 efficiency:** E10.

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

**Packing:** Hygienic packing in sealed plastic bag. Outer packing: environmental friendly cardboard boxes, easy to carry.

**Option:** PU continous gasket (ProSafe certified)

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	Initial eff. %	ME %*	Energy consumption kWh/y**	Energy class***
ProSafe ES	M6	592	592	296	3400	60	17	0,11	5	23	23	900	C
ProSafe ES	M6	592	490	296	2800	60	14	0,09	4				C
ProSafe ES	M6	592	287	296	1700	60	8	0,05	3				C
ProSafe ES	F7	592	592	296	3400	65	17	0,11	5	44	44	782	A+
ProSafe ES	F7	592	490	296	2800	65	14	0,09	4				A+
ProSafe ES	F7	592	287	296	1700	65	8	0,05	3				A+
ProSafe ES	F8	592	592	296	3400	75	17	0,11	5	63	62	948	A+
ProSafe ES	F8	592	490	296	2800	75	14	0,09	4				A+
ProSafe ES	F8	592	287	296	1700	75	8	0,05	3				A+
ProSafe ES	F9	592	592	296	3400	90	17	0,11	5	79	78	1163	A+
ProSafe ES	F9	592	490	296	2800	90	14	0,09	4				A+
ProSafe ES	F9	592	287	296	1700	90	8	0,05	3				A+
ProSafe ES	E10	592	287	296	1700	250	9	0,06	3,3				
ProSafe ES	E10	592	490	296	3100	250	13,7	0,09	5				
ProSafe ES	E10	592	592	296	4000	250	17	0,11	6				

\* ME%: Minimum efficiency ref. to EN779:2012

\*\* Energy Consumption, kWh/year: Calculated according to Eurovent

\*\*\* Energy class: according to Eurovent RS 4/C/001-2015Guideline 4/21-2014