

# 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: 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

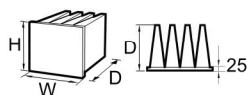
Maximum airflow: 1,25 x nominal flow

Temperature max: 70°C

RH. max: 100%

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

SGBP : Applicable for F8 and F9 class ( ) only



Article Number	Model Name	ASHRAE 52.2:2017	EN 779:2012	ISO 16890	Dimensions WxHxD (mm)	Air Flow/pressure drop (m³/hr/Pa)	Media area (m²)	Weight (kg)	Initial eff. (%)	ME (%)*	Energy consumption	Energy class
2400501	OPGP-M6-0592/0592/0296-ES-00	MERV A 11A	M6	ePM10 70%	592x 592x 296	3400/ 60	17	5	23	23	770	B
2400502	OPGP-M6-0592/0490/0296-ES-00	MERV A 11A	M6	ePM10 70%	592x 490x 296	2800/ 60	14	4				B
2400503	OPGP-M6-0592/0287/0296-ES-00	MERV A 11A	M6	ePM10 70%	592x 287x 296	1700/ 60	8	3				B
2400601	OPGP-F7-0592/0592/0296-ES-00	MERV A 13A	F7	ePM1 60%	592x 592x 296	3400/ 65	17	5	44	44	838	A+
2400602	OPGP-F7-0592/0490/0296-ES-00	MERV A 13A	F7	ePM1 60%	592x 490x 296	2800/ 65	14	4				A+
2400603	OPGP-F7-0592/0287/0296-ES-00	MERV A 13A	F7	ePM1 60%	592x 287x 296	1700/ 65	8	3				A+
2400701	OPGP-F8-0592/0592/0296-ES-00	MERV A 14A	F8	ePM1 70%	592x 592x 296	3400/ 75	17	5	63	62	1020	A
2400702	OPGP-F8-0592/0490/0296-ES-00	MERV A 14A	F8	ePM1 70%	592x 490x 296	2800/ 75	14	4				A
2400703	OPGP-F8-0592/0287/0296-ES-00	MERV A 14A	F8	ePM1 70%	592x 287x 296	1700/ 75	8	3				A
2400801	OPGP-F9-0592/0592/0296-ES-00	MERV A 15A	F9	ePM1 80%	592x 592x 296	3400/ 90	17	5	79	78	1212	A
2400802	OPGP-F9-0592/0490/0296-ES-00	MERV A 15A	F9	ePM1 80%	592x 490x 296	2800/ 90	14	4				A
2400803	OPGP-F9-0592/0287/0296-ES-00	MERV A 15A	F9	ePM1 80%	592x 287x 296	1700/ 90	8	3				A

Energy Consumption, kWh/year: Calculated according to Eurovent Guideline 4/21-2018

Energy class: according to Eurovent RS 4/C/001-2019