



ADVANTAGES

- Long performance
- Aerodynamic radial design
- Less frequent changes
- Long operating life
- Light and robust

Application	Air conditioning applications
Frame	ABS
Media	Glass fiber
Separator	Hot-melt
Sealant	Polyurethane
Dimensions	Filter front dimensions according EN 15805
Rec. final pressure drop acc. EN 13053	Initial pressure drop + 100 Pa or initial pressure drop x3 (whichever is lower)
Max airflow	1,25 x nominal flow
Max Temperature (°C)	70°C
Relative Humidity max	100%
Installation Options	Front and side access housings and frames are available
Comment	SGBP : Applicable for F8 ($\sqrt{\sqrt{\sqrt{\text{EXCELLENT}}}$) and F9 class ($\sqrt{\text{GOOD}}$) only



Art. No.	Type	EN779	ISO16890	Dimensions WxHxD (mm)	Airflow/pressure drop (m³/h/Pa)	Weight (kg)	Energy consumption	Energy class	ePM1	ePM1min	ePM2,5	ePM2,5min	ePM10
2410501	OPGP-M6-0592/0592/0296-ST-00	M6	ePM10 70%	592x592x296	3400/60	4	952	D	28	28	40	40	74
2410502	OPGP-M6-0592/0490/0296-ST-00	M6	ePM10 70%	592x490x296	2800/60	3		D					
2410503	OPGP-M6-0592/0287/0296-ST-00	M6	ePM10 70%	592x287x296	1700/60	2		D					
2410601	OPGP-F7-0592/0592/0296-ST-00	F7	ePM1 55%	592x592x296	3400/70	4	895	A	56	56	66	66	87
2410602	OPGP-F7-0592/0490/0296-ST-00	F7	ePM1 55%	592x490x296	2800/70	3		A					
2410603	OPGP-F7-0592/0287/0296-ST-00	F7	ePM1 55%	592x287x296	1700/70	2		A					
2410701	OPGP-F8-0592/0592/0296-ST-00	F8	ePM1 70%	592x592x296	3400/90	4	1178	B	72	72	80	80	92
2410702	OPGP-F8-0592/0490/0296-ST-00	F8	ePM1 70%	592x490x296	2800/90	3		B					
2410703	OPGP-F8-0592/0287/0296-ST-00	F8	ePM1 70%	592x287x296	1700/90	2		B					
2410801	OPGP-F9-0592/0592/0296-ST-00	F9	ePM1 80%	592x592x296	3400/110	4	1507	C	83	83	87	87	95
2410802	OPGP-F9-0592/0490/0296-ST-00	F9	ePM1 80%	592x490x296	2800/110	3		C					
2410803	OPGP-F9-0592/0287/0296-ST-00	F9	ePM1 80%	592x287x296	1700/110	2		C					

Energy Consumption, kWh/year: Calculated according to Eurovent Guideline 4/21-2019

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

*Remarks: 00- No gasket. 01-Gasket at Outlet, 10-Gasket at Inlet.