



## ADVANTAGES

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

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