



ADVANTAGES

- Very low energy consumption and high dust holding capacity
- Lowest labour cost thanks to less frequent changes
- Aerodynamic radial design for improved air flow
- Extended operating life with best total cost of ownership (TCO).
- Light and robust filter construction

| | |
|---|---|
| Application | Air conditioning applications and preparatory filtration in clean rooms |
| 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 and F9 class (✓✓✓✓ LEADER) 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 |
|----------|------------------------------|-------|-----------|-----------------------|---------------------------------|-------------|--------------------|--------------|------|---------|--------|-----------|-------|
| 2400501 | OPGP-M6-0592/0592/0296-ES-00 | M6 | ePM10 70% | 592x592x296 | 3400/60 | 5 | 770 | B | 28 | 28 | 40 | 40 | 74 |
| 2400502 | OPGP-M6-0592/0490/0296-ES-00 | M6 | ePM10 70% | 592x490x296 | 2800/60 | 4 | | B | | | | | |
| 2400503 | OPGP-M6-0592/0287/0296-ES-00 | M6 | ePM10 70% | 592x287x296 | 1700/60 | 3 | | B | | | | | |
| 2400601 | OPGP-F7-0592/0592/0296-ES-00 | F7 | ePM1 60% | 592x592x296 | 3400/65 | 5 | 838 | A+ | 61 | 61 | 70 | 70 | 87 |
| 2400602 | OPGP-F7-0592/0490/0296-ES-00 | F7 | ePM1 60% | 592x490x296 | 2800/65 | 4 | | A+ | | | | | |
| 2400603 | OPGP-F7-0592/0287/0296-ES-00 | F7 | ePM1 60% | 592x287x296 | 1700/65 | 3 | | A+ | | | | | |
| 2400701 | OPGP-F8-0592/0592/0296-ES-00 | F8 | ePM1 70% | 592x592x296 | 3400/75 | 5 | 1020 | A | 72 | 72 | 80 | 80 | 92 |
| 2400702 | OPGP-F8-0592/0490/0296-ES-00 | F8 | ePM1 70% | 592x490x296 | 2800/75 | 4 | | A | | | | | |
| 2400703 | OPGP-F8-0592/0287/0296-ES-00 | F8 | ePM1 70% | 592x287x296 | 1700/75 | 3 | | A | | | | | |
| 2400801 | OPGP-F9-0592/0592/0296-ES-00 | F9 | ePM1 80% | 592x592x296 | 3400/90 | 5 | 1212 | A | 83 | 83 | 87 | 87 | 95 |
| 2400802 | OPGP-F9-0592/0490/0296-ES-00 | F9 | ePM1 80% | 592x490x296 | 2800/90 | 4 | | A | | | | | |
| 2400803 | OPGP-F9-0592/0287/0296-ES-00 | F9 | ePM1 80% | 592x287x296 | 1700/90 | 3 | | A | | | | | |

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

*Remarks : 25mm header available on request