



ADVANTAGES

- Free of bisphenol-A, phthalate and formaldehyde
- Tested for food safety acc. to EC 1935:2004
- Manufactured and packed in a controlled environment
- Packaging suitable for cleanroom unpacking
- Certification and test results available online
- ProSafe certified for Food & Beverage, Life Science or close to product applications
- Chemically resistant to decontamination, inactivation and cleaning agent
- Microbial inert components acc. to ISO 846
- Compliant to VDI 6022



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|---|---|
| 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 |

Food and Beverage or Life-Science activities have set new standards in product quality and therefore require specific characteristics regarding process definition.

Camfil, as the leader in clean air solutions and air filtration, has developed the complete ProSafe range of products designed for the most demanding processes, including safety, traceability and audits requirement.

| Type | EN779 | ISO 16890 | Dimensions WxHxD (mm) | Airflow/pressure drop (m³/h/Pa) | Media area (m²) | Weight (kg) | Energy (kWh/year) | Energy class | ePM1 | ePM1min | ePM2,5 | ePM2,5min | ePM10 |
|------|-------|-----------|-----------------------|---------------------------------|-----------------|-------------|-------------------|--------------|------|---------|--------|-----------|-------|
| PS6 | M6 | ePM10 70% | 592x592x296 | 3400/60 | 17 | 5 | 770 | B | 28 | 28 | 40 | 40 | 74 |
| PS6 | M6 | ePM10 70% | 592x490x296 | 2800/60 | 14 | 4 | | B | | | | | |
| PS6 | M6 | ePM10 70% | 592x287x296 | 1700/60 | 8 | 3 | | B | | | | | |
| PS7 | F7 | ePM1 60% | 592x592x296 | 3400/65 | 17 | 5 | 838 | A+ | 61 | 61 | 70 | 70 | 87 |
| PS7 | F7 | ePM1 60% | 592x490x296 | 2800/65 | 14 | 4 | | A+ | | | | | |
| PS7 | F7 | ePM1 60% | 592x287x296 | 1700/65 | 8 | 3 | | A+ | | | | | |
| PS8 | F8 | ePM1 70% | 592x592x296 | 3400/75 | 17 | 5 | 1020 | A | 72 | 72 | 80 | 80 | 92 |
| PS8 | F8 | ePM1 70% | 592x490x296 | 2800/75 | 14 | 4 | | A | | | | | |
| PS8 | F8 | ePM1 70% | 592x287x296 | 1700/75 | 8 | 3 | | A | | | | | |
| PS9 | F9 | ePM1 80% | 592x592x296 | 3400/90 | 17 | 5 | 1212 | A | 83 | 83 | 87 | 87 | 95 |
| PS9 | F9 | ePM1 80% | 592x490x296 | 2800/90 | 14 | 4 | | A | | | | | |
| PS9 | F9 | ePM1 80% | 592x287x296 | 1700/90 | 8 | 3 | | A | | | | | |

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

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

Certification and test results available online