



## 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



<b>Application</b>	Air conditioning applications and preparatory filtration in clean rooms
<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

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	EN1822	ISO16890	Dimensions WxHxD (mm)	Airflow/pressure drop (m³/h/Pa)	Area (m²)	Weight (kg)	Energy consumption	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					
PS10		E10		592x592x296	4000/250	17	6							
PS10		E10		592x490x296	3100/250	14	5							
PS10		E10		592x287x296	1700/250	8	3,3							

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