



ADVANTAGES

- Long Operating life
- Food compliant EC1935:2004
- Anti-Microbial growth certified (ISO846-VDI 6022)
- Specially designed for Process Safety (Food, Life Science applications)
- Ultra compact and ultra light

Application	Industrial processing systems, ventilation equipment, air intake and return air
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	1,1 x nominal flow
Max Temperature (°C)	70°C
Relative Humidity max	100%
Installation Options	Front and side access housings and frames are available
Comment	Option: PU gasket (ProSafe certified) Note: Unit packaging hygienic bag



Type	EN779	ISO 16890	Dimensions WxHxD (mm)	Airflow/pressure drop (m ³ /h/Pa)	Media area (m ²)	Weight (kg)
EcoPleat ProSafe	M6	ePM10 70%	592x592x48	2900/75	5,3	3
EcoPleat ProSafe	M6	ePM10 70%	592x287x48	1450/75	2,7	1,5
EcoPleat ProSafe	F7	ePM1 55%	592x592x48	2900/110	5,8	3
EcoPleat ProSafe	F7	ePM1 55%	592x287x48	1450/110	2,9	1,5
EcoPleat ProSafe	F8	ePM1 70%	592x592x48	2900/160	6,3	3
EcoPleat ProSafe	F8	ePM1 70%	592x287x48	1450/160	2,9	1,5
EcoPleat ProSafe	F9	ePM1 80%	592x592x48	2500/120	6,9	3
EcoPleat ProSafe	F9	ePM1 80%	592x287x48	1250/120	2,9	1,5
EcoPleat ProSafe	M6	ePM10 70%	592x592x96	2900/70	10,2	4
EcoPleat ProSafe	M6	ePM10 70%	592x287x96	1450/70	5,1	3
EcoPleat ProSafe	F7	ePM1 55%	592x592x96	2900/100	11,5	4
EcoPleat ProSafe	F7	ePM1 55%	592x287x96	1450/100	5,7	3
EcoPleat ProSafe	F8	ePM1 70%	592x592x96	2900/105	12,8	4
EcoPleat ProSafe	F8	ePM1 70%	592x287x96	1450/105	5,7	3
EcoPleat ProSafe	F9	ePM1 80%	592x592x96	2500/100	15,5	4
EcoPleat ProSafe	F9	ePM1 80%	592x287x96	1250/100	5,7	3