



## ADVANTAGES

- Designed for air intake and return
- Ultra compact and ultra light
- Unit packaging hygienic bag
- Specially designed for Process Safety (Food, Life Science applications)
- Food compliant EC1935:2004
- Anti-Microbial growth certified (ISO846-VDI 6022)

<b>Application</b>	Industrial processing systems, ventilation equipment, air intake and return air
<b>Type</b>	Pleated Panel
<b>Frame</b>	ABS
<b>Media</b>	Glass fiber;Synthetic
<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>	1,1 x nominal flow
<b>Temperature max</b>	70°C
<b>RH. max</b>	100%
<b>Installation Options</b>	Front and side access housings and frames are available
<b>Comment</b>	Option: PU gasket (ProSafe certified) Note: Unit packaging hygienic bag

Type	EN779	ISO 16890	Dimensions WxHxD (mm)	Air Flow/pressure drop (m <sup>3</sup> /h/Pa)	Media area (m <sup>2</sup> )	Weight (kg)
M-Pleat ProSafe	M5	Coarse 85%	592x592x48	2200/35	2,9	0,8
M-Pleat ProSafe	M5	Coarse 85%	592x287x48	1100/35	1,5	0,5
M-Pleat ProSafe	M5	Coarse 85%	592x592x96	2200/30	3,9	1,5
M-Pleat ProSafe	M5	Coarse 85%	592x287x96	1100/30	2	0,9