



PRODUCT INFO:

- **Type of frame:** plastic
- **Type of medium:** special submicron glass fiber
- **Media color:** white
- **Version:** minipleat
- **Type/form of seal:** on request PUR, flat
- **Operating temperature:** up to 80 °C (120 °C on request)
- **Recommended final pressure drop:** 450 Pa/600 Pa
- **Disposal:** can be disposed of in incinerators or municipal waste landfill
- **Warranty:** valid for the entire service life of the filter

GENERAL DESCRIPTION:

- **Application:** ventilation systems in cleanrooms, hospitals and operating theatres, the pharmaceutical industry, microelectronics, IT, food processing, data centers, and the photographic industry.



COMPACT FILTERS M6 – F9

Filtration class according EN 1822	EN ISO 16890	Product dimensions W × H × D (mm)	Filter surface (m ²)	Airflow (m ³ /h)	Initial pressure drop (Pa)	Weight (kg)
M6	ePM2,5> 60 %	287x592x292	9	1650	65	4
M6	ePM2,5>60 %	490x592x292	15	2700	65	6
M6	ePM2,5>60 %	592x592x292	18	3400	65	7
F7	ePM1>60 %	287x592x292	9	1650	75	4
F7	ePM1>60 %	490x592x292	15	2700	75	6
F7	ePM1>60 %	592x592x292	18	3400	75	7
F8	ePM1>75 %	287x592x292	9	1650	85	4
F8	ePM1>75 %	490x592x292	15	2700	85	6
F8	ePM1>75 %	592x592x292	18	3400	85	7
F9	ePM1>85 %	287x592x292	9	1650	95	4
F9	ePM1>85 %	490x592x292	15	2700	95	6
F9	ePM1>85 %	592x592x292	18	3400	95	7

EN 1822	E10	E11	E12	H13
Efficiency EN 1822	≥ 85 %	≥ 95 %	≥ 99,5 %	≥ 99,95 %

COMPACT FILTERS E10 – H13

Filtration class according EN 1822	Product dimensions W × H × D (mm)	Filter surface (m ²)	Airflow (m ³ /h)	Initial pressure drop (Pa)	Product dimensions W × H × D (mm)
E10	287x592x292	11	1700	170	4
E10	490x592x292	18	2800	170	6
E10	592x592x292	21	3400	170	7
E11	287x592x292	11	1700	200	4
E11	490x592x292	18	2800	200	6
E11	592x592x292	21	3400	200	7
E12	287x592x292	12	1250	240	4
E12	490x592x292	20	2000	240	6
E12	592x592x292	24	2500	240	7
H13	287x592x292	12	1250	280	4
H13	490x592x292	20	2000	280	6
H13	592x592x292	24	2500	280	7