



### ADVANTAGES

- Long operating life with large dust holding capacity
- Less frequent changes
- Fully combustible plastic frame
- Ultra compact panel filter with ePM1 and ePM10 efficiencies
- Low pressure drop thanks to large surface area

<b>Application</b>	Air conditioning or industrial processing systems and for mini air conditioning systems, individual modules, ventilation equipment
<b>Frame</b>	ABS
<b>Media</b>	Glass fiber
<b>Separator</b>	Hot-melt
<b>Dimensions</b>	Filter front dimensions according EN 15805
<b>Max. final pressure drop</b>	350 Pa
<b>Max airflow</b>	1,1 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.



Due to its small size, EcoPleat G can be installed in most air handling units. Close pleats ensure low energy consumption, a large filter area and low pressure drop.

The filter media used in EcoPleat G has very fine fibres that guarantee efficient removal of submicron particles throughout the filter's lifetime. The removal efficiency can be as high as 10 times the efficiency of G4 pre-filters with efficiencies ranging from M5 to F9.

The water-resistant plastic frame provides extra assurance in high-humidity applications. Due to its frame, EcoPleat G is also 50% lighter than the metal frame version for a smaller environmental impact and easier handling.

EcoPleat G is well suited for commercial and residential air handling units, as well as other stand-alone systems for comfort applications.

EcoPleat is also available with cardboard and metal frames.

Art. No.	Type	EN779	ASHRAE 52.2-2017	ISO16890	Dimensions WxHxD (mm)	Airflow/pressure drop (m³/h/Pa)	Weight (kg)	ePM1	ePM1min	ePM2,5	ePM2,5min	ePM10
2715003	3GPPS-24242-M6	M6		ePM10 70%	592x592x48	2900/75	3	26	25	42	40	74
2714003	3GPPS-24244-M6	M6		ePM10 70%	592x592x96	2900/70	4	26	25	42	40	74
2714001	3GPPS-12244-M6	M6		ePM10 70%	287x592x96	1450/70	3					
2715006	3GPPS-24242-F7	F7		ePM1 55%	592x592x48	2900/110	3	55	55	65	65	85
2715004	3GPPS-12242-F7	F7		ePM1 55%	287x592x48	1450/110	1,5					
2714006	3GPPS-24244-F7	F7		ePM1 55%	592x592x96	2900/100	4	55	55	65	65	85
2715009	3GPPS-24242-F8	F8		ePM1 70%	592x592x48	2900/160	3	74	74	85	85	94
2714009	3GPPS-24244-F8	F8		ePM1 70%	592x592x96	2900/105	4	74	74	85	85	94
2714004	3GPPS-12244-F7	F7		ePM1 55%	287x592x96	1450/100	3					
2715001	3GPPS-12242-M6	M6	MERV 11	ePM10 70%	287x592x48	950/50	2					
2715002	3GPPS-20242-M6	M6	MERV 11	ePM10 70%	490x592x48	1500/50	2,5					
2715005	3GPPS-20242-F7	F7	MERV 13	ePM1 55%	490x592x48	1500/75	2,5					
2715008	3GPPS-20242-F8	F8	MERV 14	ePM1 70%	490x592x48	1500/85	2,5					
2714002	3GPPS-20244-M6	M6	MERV 11	ePM10 70%	490x592x96	2800/105	3,5					
2714002	3GPPS-20244-M6	M6	MERV 11	ePM10 70%	490x592x96	2800/105	3,5					
2714005	3GPPS-20244-F7	F7	MERV 13	ePM1 55%	490x592x96	2800/135	3,5					
2714008	3GPPS-20244-F8	F8	MERV 14	ePM1 70%	490x592x96	2800/145	3,5					
2714518	3GPPS-12244-F9	F9	MERV 15	ePM1 80%	287x592x96	1700/160	3					
2714520	3GPPS-20244-F9	F9	MERV 15	ePM1 80%	490x592x96	2800/160	3,5					
2714517	3GPPS-24244-F9	F9	MERV 15	ePM1 80%	592x592x96	3400/160	4					
2715007	3GPPS-12242-F8	F8		ePM1 70%	287x592x48	1450/160	1,5					
2714007	3GPPS-12244-F8	F8		ePM1 70%	287x592x96	1450/105	3					

Other sizes available on request