



### ADVANTAGES

- Extended lifetime, up to 12 months depending on the application
- Proprietary dual layered media for continuous filtration efficiency and high dust holding capacity
- Radial pleats supported by a metal grid hold the pleat formation throughout its lifetime
- Plastic frame for high humidity applications, suitable for incineration with energy recovery.
- Prefilter ePM10 55%
- Highest energy efficiency class amongst prefilters

<b>Application</b>	Prevention of dust and dirt build up on heating/cooling coils within ventilation systems
<b>Frame</b>	Plastic
<b>Media</b>	Dual layered, blended polyester
<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>	90°C
<b>Relative Humidity max</b>	100%
<b>Installation Options</b>	Front and side access housings and frames are available.

Type	ISO 16890	Dimensions WxHxD (mm)	Airflow/pressure drop (m³/h/Pa)	Media area (m²)	Weight (kg)	Energy (kWh/year)	Energy class	ePM1	ePM1min	ePM2,5	ePM2,5min	ePM10
1055 592x592x48	ePM10 55%	592x592x48	3400/70	1.8	0.8	1080	D	3	3	15	14	55
1055 492x492x48	ePM10 55%	492x492x48	2400/70	1.2	0.6		D					
1055 492x622x48	ePM10 55%	492x622x48	3000/70	1.5	0.7		D					
1055 492x592x48	ePM10 55%	492x592x48	2800/70	1.5	0.7		D					
1055 392x622x48	ePM10 55%	392x622x48	2400/70	1.2	0.6		D					
1055 392x492x48	ePM10 55%	392x492x48	1900/70	1	0.5		D					
1055 287x592x48	ePM10 55%	287x592x48	1700/70	0.9	0.5		D					
1055 592x592x96	ePM10 55%	592x592x96	3400/65	2.5	1.2	1020	D	3	3	15	14	55
1055 492x492x96	ePM10 55%	492x492x96	2400/65	1.8	0.9		D					
1055 492x622x96	ePM10 55%	492x622x96	3000/65	2.2	1.1		D					
1055 492x592x96	ePM10 55%	492x592x96	2800/65	2.1	1		D					
1055 392x622x96	ePM10 55%	392x622x96	2400/65	1.7	0.9		D					
1055 392x492x96	ePM10 55%	392x492x96	1900/65	1.4	0.8		D					
1055 287x592x96	ePM10 55%	287x592x96	1700/65	1.2	0.7		D					

Other dimensions are available on request - All dimensions are nominal