



### 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
- Sustainable moisture-resistant cardboard frame with diagonal front and back lattice for extra support.
- 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>	Rigid water resistant cardboard
<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 (m <sup>3</sup> /h/Pa)	Media area (m <sup>2</sup> )	Weight (kg)	Energy (kWh/year)	Energy class	ePM1	ePM1min	ePM2,5	ePM2,5min	ePM10
1055 595x595x46	ePM10 55%	595x595x46	3400/70	1.7	0.7	1080	D	3	3	15	14	55
1055 493x493x46	ePM10 55%	493x493x46	2400/70	1.2	0.5		D					
1055 493x622x46	ePM10 55%	493x622x46	3000/70	1.5	0.6		D					
1055 493x595x46	ePM10 55%	493x595x46	2800/70	1.4	0.6		D					
1055 393x622x46	ePM10 55%	393x622x46	2400/70	1.2	0.5		D					
1055 393x493x46	ePM10 55%	393x493x46	1900/70	0.9	0.4		D					
1055 289x595x46	ePM10 55%	289x595x46	1700/70	0.8	0.4		D					
1055 595x595x95	ePM10 55%	595x595x95	3400/65	2.5	1.1	1020	D	3	3	15	14	55
1055 493x493x95	ePM10 55%	493x493x95	2400/65	1.7	0.8		D					
1055 493x622x95	ePM10 55%	493x622x95	3000/65	2.1	0.9		D					
1055 493x595x95	ePM10 55%	493x595x95	2800/65	2.1	0.9		D					
1055 393x622x95	ePM10 55%	393x622x95	2400/65	1.7	0.8		D					
1055 393x493x95	ePM10 55%	393x493x95	1900/65	1.4	0.6		D					
1055 289x595x95	ePM10 55%	289x595x95	1700/65	1.2	0.6		D					