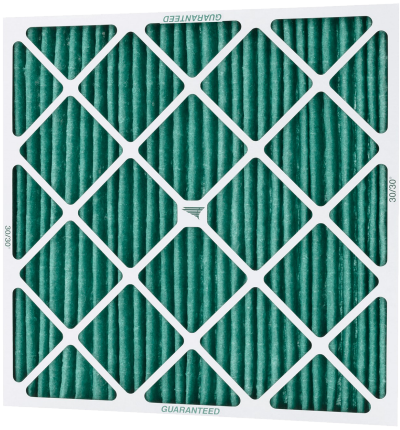
30/30



ADVANTAGES

- Long lifetime - up to 6 months depending on the application
- Increased media area for high dust holding capacity and prolonged lifetime.
- 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 50%
- Optimized energy efficiency

Application	Prefilter for air conditioning systems
Frame	Rigid water resistant cardboard
Media	Synthetic
Dimensions	Filter front dimensions according EN 15805
Rec. final pressure drop acc. EN 13053	Initial pressure drop + 100 Pa or initial pressure drop x3 (whichever is lower)
Max airflow	1,25 x nominal flow
Max Temperature (°C)	90° C
Relative Humidity max	100%
Installation Options	Front and side access housings and frames are available

Type	ISO 16890	Dimensions WxHxD (mm)	Airflow/pressure drop (m^3/h/Pa)	Media area (m^2)	Weight (kg)	Energy (kWh/year)	Energy class	ePM1	ePM1min	ePM2,5	ePM2,5min	ePM10
1050 595x595x46	ePM10 50%	595x595x46	3400/70	1.7	0.8	>1100	E	3	3	14	13	50
1050 493x493x46	ePM10 50%	493x493x46	2400/70	1.2	0.6		E					
1050 493x622x46	ePM10 50%	493x622x46	3000/70	1.5	0.7		E					
1050 493x595x46	ePM10 50%	493x595x46	2800/70	1.4	0.7		E					
1050 393x622x46	ePM10 50%	393x622x46	2400/70	1.2	0.6		E					
1050 393x493x46	ePM10 50%	393x493x46	1900/70	0.9	0.5		E					
1050 289x595x46	ePM10 50%	289x595x46	1700/70	0.8	0.4		E					
1050 595x595x95	ePM10 50%	595x595x95	3400/65	2.5	1.2	1098	D	3	3	14	13	50
1050 493x493x95	ePM10 50%	493x493x95	2400/65	1.7	0.9		D					
1050 493x622x95	ePM10 50%	493x622x95	3000/65	2.1	1.1		D					
1050 493x595x95	ePM10 50%	493x595x95	2800/65	2.1	1		D					
1050 393x622x95	ePM10 50%	393x622x95	2400/65	1.7	1.0		D					
1050 393x493x95	ePM10 50%	393x493x95	1900/65	1.4	0.7		D					
1050 289x595x95	ePM10 50%	289x595x95	1700/65	1.2	0.6		D					

Other dimensions are available on request - All dimensions are nominal

2024-05-22