30/30 METAL

ADVANTAGES

- Long lifetime, up to 12 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
- Galvanized steel frame suitable for post-use recycling.
- Prefilter ePM10 50%
- Optimized energy efficiency

Application	Prefilter for air conditioning systems
Frame	Metal
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 592x592x48	ePM10 50%	592x592x48	3400/70	1.8	1.5	>1100	E	3	3	14	13	50
1050 492x492x48	ePM10 50%	492x492x48	2400/70	1.2	1.2		E					
1050 492x622x48	ePM10 50%	492x622x48	3000/70	1.5	1.4		E					
1050 492x592x48	ePM10 50%	492x592x48	2800/70	1.5	1.4		E					
1050 392x622x48	ePM10 50%	392x622x48	2400/70	1.2	1.2		E					
1050 392x492x48	ePM10 50%	392x492x48	1900/70	1	1		E					
1050 287x592x48	ePM10 50%	287x592x48	1700/70	0.9	1		E					
1050 592x592x96	ePM10 50%	592x592x96	3400/65	2.5	2.3	1098	D	3	3	14	13	50
1050 492x492x96	ePM10 50%	492x492x96	2400/65	1.8	1.8		D					
1050 492x622x96	ePM10 50%	492x622x96	3000/65	2.2	2.1		D					
1050 492x592x96	ePM10 50%	492x592x96	2800/65	2.1	2.1		D					
1050 392x622x96	ePM10 50%	392x622x96	2400/65	1.7	1.8		D					
1050 392x492x96	ePM10 50%	392x492x96	1900/65	1.4	1.6		D					
1050 287x592x96	ePM10 50%	287x592x96	1700/65	1.2	1.5		D					

Other dimensions are available on request - All dimensions are nominal

2024-03-04