DUAL10 G

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

Application	Prevention of dust and dirt build up on heating/cooling coils within ventilation systems
Frame	Plastic
Media	Dual layered, blended polyester
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	ISO16890	Dimensions WxHxD (mm)	Airflow/pressure drop (m^3/h/Pa)	Area (m^2)	Weight (kg)	Energy consumption	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

2024-07-04