



ADVANTAGES

- Innovative pocket design for optimum air distribution
- Conical pockets
- Robust metal header frame
- Low initial pressure drop
- Flat pressure drop curve
- Comprehensive range of standard sizes

Application	Comfort air conditioning applications, pre filter applications
Frame	Galvanised steel
Media	Glass fiber
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)	70°C
Relative Humidity max	100%
Installation Options	Front and side access housings and frames are available
Comment	Fire rating: UL 900



Art. No.	Type	EN779	ISO16890	Dimensions WxHxD (mm)	Airflow/pressure drop (m³/h/Pa)	Bags	Weight (kg)	Energy consumption	Energy class	ePM1	ePM1min	ePM2,5	ePM2,5min	ePM10
3140085	A5	M5	ePM10 60%	592x592x600	3400/45	6	1,9	748	C	15	15	27	27	64
3140086	B5	M5	ePM10 60%	490x592x600	2800/45	5	1,6		C					
3140087	C5	M5	ePM10 60%	287x592x600	1700/45	3	1,1		C					
3140017	A6	M6	ePM2,5 50%	592x592x600	3400/70	6	1,9	1189	C	40	40	54	54	80
3140018	B6	M6	ePM2,5 50%	490x592x600	2800/70	5	1,6		C					
3140019	C6	M6	ePM2,5 50%	287x592x600	1700/70	3	1,1		C					
3100013	UF6	M6	ePM2,5 50%	592x592x600	3400/60	8	2,9	872	B	40	40	54	54	80
3100014	UG6	M6	ePM2,5 50%	490x592x600	2800/60	6	2,4		B					
3100015	UH6	M6	ePM2,5 50%	287x592x600	1700/60	4	1,5		B					
3140016	3UF6	M6	ePM2,5 50%	490x490x600	2334/70	6	1.65		B					
3140045	A7	F7	ePM1 60%	592x592x600	3400/95	6	1,9	1337	C	62	62	71	71	90
3140046	B7	F7	ePM1 60%	490x592x600	2800/95	5	1,6		C					
3140047	C7	F7	ePM1 60%	287x592x600	1700/95	3	1,1		C					
3100041	UF7	F7	ePM1 60%	592x592x600	3400/75	8	2,9	940	A	62	62	71	71	90
3100042	UG7	F7	ePM1 60%	490x592x600	2800/75	6	2,4		A					
3100043	UH7	F7	ePM1 60%	287x592x600	1700/75	4	1,5		A					
3140044	3UF7	F7	ePM1 70%	490x490x600	2334/115	6	1.65		B					
3140073	A8	F8	ePM1 70%	592x592x600	3400/160	6	2,4							
3140074	B8	F8	ePM1 70%	490x592x600	2800/160	5	2.03							
3140075	C8	F8	ePM1 70%	287x592x600	1700/160	3	1.4							
3140069	UF8	F8	ePM1 70%	592x592x600	3400/160	8	2.19							
3140070	UG8	F8	ePM1 70%	490x592x600	2800/160	6	1.8							
3140071	UH8	F8	ePM1 70%	287x592x600	1700/160	4	1.32							
3140072	3UF8	F8	ePM1 70%	490x490x600	2334/160	6	1.7							
3105012	UF9	F9	ePM1 85%	592x592x600	3400/160	8	2,9	1956	D	87	87	91	91	98
3105013	UG9	F9	ePM1 85%	490x592x600	2800/160	6	2,4		D					
3105014	UH9	F9	ePM1 85%	287x592x600	1700/160	4	1,5		D					
3145015	3UF9	F9	ePM1 85%	490x490x600	2334/160	6	1.7		D					

Energy Consumption, kWh/year: Calculated according to Eurovent Guideline 4/21-2019

Energy class: according to Eurovent RS 4/C/001-2019