



## 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

<b>Application</b>	Comfort air conditioning applications, pre filter applications
<b>Frame</b>	Galvanised steel
<b>Media</b>	Glass fiber
<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>	70°C
<b>Relative Humidity max</b>	100%
<b>Installation Options</b>	Front and side access housings and frames are available
<b>Comment</b>	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	3400/40	6	1,9	645	B	15	15	27	27	64
3140086	B5	M5	ePM10 60%	490x592x600	2800/40	5	1,6		B					
3140087	C5	M5	ePM10 60%	287x592x600	1700/40	3	1,1		B					
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	3400/85	6	1,9	1217	C	62	62	71	71	90
3140046	B7	F7	ePM1 60%	490x592x600	2800/85	5	1,6		C					
3140047	C7	F7	ePM1 60%	287x592x600	1700/85	3	1,1		C					
3100041	UF7	F7	ePM1 60%	592x592x600	3400/75	8	2,9	946	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

Above sizes are 25mm and 20mm available on request