



ADVANTAGES

- Innovative pocket design for optimum air distribution
- Conical pockets
- Fully incinerable with the plastic frame
- Low initial pressure drop
- Flat pressure drop curve
- Comprehensive range of standard sizes

Application	Air conditioning applications and as pre filters for clean rooms.
Frame	Plastic moulded
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



EPD
INTERNATIONAL EPD SYSTEM

Art. No.	Type	EN779	ISO 16890	Dimensions WxHxD (mm)	Airflow/pressure drop (m³/h/Pa)	Bags	Weight (kg)	Energy (kWh/year)	Energy class	ePM1	ePM1min	ePM2,5	ePM2,5min	ePM10	MERV A
3146415	5/640	M5	ePM10 60%	592x592x640	3400/40	6	1	631	B	15	15	27	27	64	MERV 10A
3146416	5/640	M5	ePM10 60%	490x592x640	2800/40	5	0,9		B						MERV 10A
3146417	5/640	M5	ePM10 60%	287x592x640	1700/40	3	0,6		B						MERV 10A
3146418	5/520	M5	ePM10 60%	592x592x520	3400/45	6	0,9	836	C	15	15	27	27	64	MERV 10A
3146419	5/520	M5	ePM10 60%	490x592x520	2800/45	5	0,8		C						MERV 10A
3146420	5/520	M5	ePM10 60%	287x592x520	1700/45	3	0,6		C						MERV 10A
3146421	5/370	M5	ePM10 60%	592x592x370	3400/55	6	0,8	>1200	E	15	15	27	27	64	MERV 10A
3146422	5/370	M5	ePM10 60%	490x592x370	2800/55	5	0,7		E						MERV 10A
3146423	5/370	M5	ePM10 60%	287x592x370	1700/55	3	0,5		E						MERV 10A
3146020	6/640	M6	ePM2,5 50%	592x592x640	3400/70	6	1,2	1212	C	40	40	54	54	80	MERV 11A
3146021	6/640	M6	ePM2,5 50%	490x592x640	2800/70	5	1		C						MERV 11A
3146022	6/640	M6	ePM2,5 50%	287x592x640	1700/70	3	0,7		C						MERV 11A
3146023	6/520	M6	ePM2,5 50%	592x592x520	3400/80	6	1,1	1552	D	40	40	54	54	80	MERV 11A
3146024	6/520	M6	ePM2,5 50%	490x592x520	2800/80	5	0,9		D						MERV 11A
3146025	6/520	M6	ePM2,5 50%	287x592x520	1700/80	3	0,6		D						MERV 11A
3146026	6/370	M6	ePM2,5 50%	592x592x370	3400/120	6	0,9	>1900	E	40	40	54	54	80	MERV 11A
3146027	6/370	M6	ePM2,5 50%	490x592x370	2800/120	5	0,8		E						MERV 11A
3146028	6/370	M6	ePM2,5 50%	287x592x370	1700/120	3	0,6		E						MERV 11A
3146128	7/640	F7	ePM1 60%	592x592x640	3400/85	6	0,9	1165	C	62	62	71	71	90	MERV 13A
3146129	7/640	F7	ePM1 60%	490x592x640	2800/85	5	0,8		C						MERV 13A
3146130	7/640	F7	ePM1 60%	287x592x640	1700/85	3	0,6		C						MERV 13A
3146131	7/520	F7	ePM1 60%	592x592x520	3400/105	6	0,9	1528	D	62	62	71	71	90	MERV 13A
3146132	7/520	F7	ePM1 60%	490x592x520	2800/105	5	0,8		D						MERV 13A
3146133	7/520	F7	ePM1 60%	287x592x520	1700/105	3	0,5		D						MERV 13A
3146134	7/370	F7	ePM1 60%	592x592x370	3400/150	6	0,9	>2050	E	62	62	71	71	90	MERV 13A
3146135	7/370	F7	ePM1 60%	490x592x370	2800/150	5	0,7		E						MERV 13A
3146136	7/370	F7	ePM1 60%	287x592x370	1700/150	3	0,5		E						MERV 13A
3146317	9/640	F9	ePM1 85%	592x592x640	3400/200	6	1	>2400	E	87	87	91	91	98	MERV 15A
3146318	9/640	F9	ePM1 85%	490x592x640	2800/200	5	0,9		E						MERV 15A
3146319	9/640	F9	ePM1 85%	287x592x640	1700/200	3	0,6		E						MERV 15A
3146320	9/520	F9	ePM1 85%	592x592x520	3400/230	6	0,9	>2400	E	87	87	91	91	98	MERV 15A
3146321	9/520	F9	ePM1 85%	490x592x520	2800/230	5	0,8		E						MERV 15A
3146322	9/520	F9	ePM1 85%	287x592x520	1700/230	3	0,5		E						MERV 15A

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Energy Consumption, kWh/year: Calculated according to Eurovent Guideline 4/21-2019														
Energy class: according to Eurovent RS 4/C/001-2019														