



ADVANTAGES

- Lowest labour cost thanks to less frequent filter changes
- Conical and tapered pocket shape for improved air flow
- Fully incinerable with the plastic frame
- Lowest energy consumption and initial pressure drop
- Extended operating life with the best total cost of ownership (TCO)

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



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	MERV A
3146017	6/640	M6	ePM2,5 50%	592x592x640	3400/55	10	2,3	748	A	40	40	54	54	80	MERV 11A
3146018	6/640	M6	ePM2,5 50%	490x592x640	2800/55	8	1,6		A						MERV 11A
3146019	6/640	M6	ePM2,5 50%	287x592x640	1700/55	5	1,4		A						MERV 11A
3146001	6/520	M6	ePM2,5 50%	592x592x520	3400/65	10	2,2	929	B	40	40	54	54	80	MERV 11A
3146002	6/520	M6	ePM2,5 50%	490x592x520	2800/65	8	1,4		B						MERV 11A
3146003	6/520	M6	ePM2,5 50%	287x592x520	1700/65	5	1,3		B						MERV 11A
3146122	7/670	F7	ePM1 60%	592x592x670	3400/65	10	2,3	838	A+	62	62	71	71	90	MERV 13A
3146123	7/670	F7	ePM1 60%	490x592x670	2800/65	8	1,6		A+						MERV 13A
3146124	7/670	F7	ePM1 60%	287x592x670	1700/65	5	1,4		A+						MERV 13A
3146125	7/640	F7	ePM1 60%	592x592x640	3400/65	10	2,3	811	A+	62	62	71	71	90	MERV 13A
3146126	7/640	F7	ePM1 60%	490x592x640	2800/65	8	1,6		A+						MERV 13A
3146127	7/640	F7	ePM1 60%	287x592x640	1700/65	5	1,4		A+						MERV 13A
3146101	7/520	F7	ePM1 60%	592x592x520	3400/75	10	2,2	943	A	62	62	71	71	90	MERV 13A
3146102	7/520	F7	ePM1 60%	490x592x520	2800/75	8	1,4		A						MERV 13A
3146103	7/520	F7	ePM1 60%	287x592x520	1700/75	5	1,3		A						MERV 13A
3146207	8/640	F8	ePM1 75%	592x592x640	3400/130	10	2,3	1575	D	78	78	89	89	96	MERV 14A
3146208	8/640	F8	ePM1 75%	490x592x640	2800/130	8	1,6		D						MERV 14A
3146209	8/640	F8	ePM1 75%	287x592x640	1700/130	5	1,4		D						MERV 14A
3146210	8/520	F8	ePM1 75%	592x592x520	3400/155	10	2,2	1948	D	78	78	89	89	96	MERV 14A
3146202	8/520	F8	ePM1 75%	490x592x520	2800/155	8	1,4		D						MERV 14A
3146203	8/520	F8	ePM1 75%	287x592x520	1700/155	5	1,3		D						MERV 14A
3146314	9/640	F9	ePM1 85%	592x592x640	3400/120	10	2,1	1474	C	87	87	91	91	98	MERV 15A
3146315	9/640	F9	ePM1 85%	490x592x640	2800/120	8	1,6		C						MERV 15A
3146316	9/640	F9	ePM1 85%	287x592x640	1700/120	5	1,4		C						MERV 15A
3146301	9/520	F9	ePM1 85%	592x592x520	3400/165	10	2	2091	D	87	87	91	91	98	MERV 15A
3146302	9/520	F9	ePM1 85%	490x592x520	2800/165	8	1,4		D						MERV 15A
3146303	9/520	F9	ePM1 85%	287x592x520	1700/165	5	1,3		D						MERV 15A

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

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