



ADVANTAGES

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

Application	Air conditioning 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.



EPD[®]

Type	EN779	ISO16890	Dimensions WxHxD (mm)	Airflow/pressure drop (m³/h/Pa)	Bags	Area (m²)	Frachtgewicht (kg)	Energy consumption	Energy class	ePM1	ePM1min	ePM2,5	ePM2,5min	ePM10
1060 592x592x520-10	M5	ePM10 60%	592x592x520	3400/40	10	6,2	2,6	568	A	15	15	27	27	64
1060 490x592x520-8	M5	ePM10 60%	490x592x520	2800/40	8	5,1	2,3		A					
1060 287x592x520-5	M5	ePM10 60%	287x592x520	1700/40	5	3,1	1,6		A					
1060 287x287x520-5	M5	ePM10 60%	287x287x520	800/40	5	1,6	1,1		A					
1060 592x490x520-10	M5	ePM10 60%	592x490x520	2800/40	10	5,1	2,4		A					
1060 592x287x520-10	M5	ePM10 60%	592x287x520	1700/40	10	3,1	1,5		A					
1060 287x892x520-5	M5	ePM10 60%	287x892x520	2500/40	5	4,8	2,2		A					
1060 592x892x520-10	M5	ePM10 60%	592x892x520	5000/40	10	9,7	3,8		A					
1060 490x892x520-8	M5	ePM10 60%	490x892x520	4100/40	8	7,8	3,6		A					
2550 592x592x640-12	M6	ePM2,5 50%	592x592x640	3400/55	12	9,1	3,3	748	A	40	40	54	54	80
2550 490x592x640-10	M6	ePM2,5 50%	490x592x640	2800/55	10	7,6	3		A					
2550 287x592x640-6	M6	ePM2,5 50%	287x592x640	1700/55	6	4,6	2		A					
2550 287x287x640-6	M6	ePM2,5 50%	287x287x640	800/55	6	2,3	1,5		A					
2550 592x287x640-12	M6	ePM2,5 50%	592x287x640	1700/55	12	4,6	2		A					
2550 592x490x640-12	M6	ePM2,5 50%	592x490x640	2800/55	12	7,6	3		A					
2550 592x892x640-12	M6	ePM2,5 50%	592x892x640	5000/55	12	13,7	3,9		A					
2550 490x892x640-10	M6	ePM2,5 50%	490x892x640	4100/55	10	11,4	3,2		A					

Type	EN779	ISO16890	Dimensions WxHxD (mm)	Airflow/pressure drop (m³/h/Pa)	Bags	Area (m²)	Frachtgewicht (kg)	Energy consumption	Energy class	ePM1	ePM1min	ePM2,5	ePM2,5min	ePM10
2550 287x892x640-6	M6	ePM2,5 50%	287x892x640	2500/55	6	6,8	2,2		A					
2550 592x592x520-10	M6	ePM2,5 50%	592x592x520	3400/65	10	6,2	2,9	992	C	40	40	54	54	80
2550 490x592x520-8	M6	ePM2,5 50%	490x592x520	2800/65	8	5,1	2,4		C					
2550 287x592x520-5	M6	ePM2,5 50%	287x592x520	1700/65	5	3,1	1,5		C					
2550 287x287x520-5	M6	ePM2,5 50%	287x287x520	800/65	5	1,6	1,1		C					
2550 592x287x520-10	M6	ePM2,5 50%	592x287x520	1700/65	10	3,1	1,5		C					
2550 592x490x520-10	M6	ePM2,5 50%	592x490x520	2800/65	10	5,1	2,4		C					
2550 592x892x520-10	M6	ePM2,5 50%	592x892x520	5000/65	10	9,7	4,4		C					
2550 490x892x520-8	M6	ePM2,5 50%	490x892x520	4100/65	8	7,8	4,0		C					
2550 287x892x520-5	M6	ePM2,5 50%	287x892x520	2500/65	5	4,8	2,6		C					
2550 592x592x370-12	M6	ePM2,5 50%	592x592x370	3400/70	12	5,2	2,55	1280	C	40	40	54	54	80
2550 490x592x370-10	M6	ePM2,5 50%	490x592x370	2800/70	10	4,5	2,15		C					
2550 287x592x370-6	M6	ePM2,5 50%	287x592x370	1700/70	6	2,7	1,4		C					
2550 287x287x370-6	M6	ePM2,5 50%	287x287x370	800/70	6	1,3	0,8		C					
2550 592x287x370-12	M6	ePM2,5 50%	592x287x370	1700/70	12	2,7	1,4		C					
2550 592x490x370-12	M6	ePM2,5 50%	592x490x370	2800/70	12	4,5	2,15		C					
2550 592x892x370-12	M6	ePM2,5 50%	592x892x370	5000/70	12	8,1	2,9		C					
2550 490x892x370-10	M6	ePM2,5 50%	490x892x370	4100/70	10	6,8	2,6		C					
2550 287x892x370-6	M6	ePM2,5 50%	287x892x370	2500/70	6	4,0	1,4		C					
0160 592x592x640-12	F7	ePM1 60%	592x592x640	3400/65	12	9,1	3,3	803	A+	62	62	71	71	90
0160 490x592x640-10	F7	ePM1 60%	490x592x640	2800/65	10	7,6	3		A+					
0160 287x592x640-6	F7	ePM1 60%	287x592x640	1700/65	6	4,6	2		A+					
0160 287x287x640-6	F7	ePM1 60%	287x287x640	800/65	6	2,3	1,5		A+					
0160 592x287x640-12	F7	ePM1 60%	592x287x640	1700/65	12	4,6	2		A+					
0160 592x490x640-12	F7	ePM1 60%	592x490x640	2800/65	12	7,6	3		A+					
0160 592x892x640-12	F7	ePM1 60%	592x892x640	5000/65	12	13,7	3		A+					
0160 490x892x640-10	F7	ePM1 60%	490x892x640	4100/65	10	11,4	2,7		A+					
0160 287x892x640-6	F7	ePM1 60%	287x892x640	2500/65	6	6,8	1,8		A+					
0160 592x592x520-10	F7	ePM1 60%	592x592x520	3400/75	10	6,2	2,6	943	A	62	62	71	71	90
0160 490x592x520-8	F7	ePM1 60%	490x592x520	2800/75	8	5,1	2,3		A					
0160 287x592x520-5	F7	ePM1 60%	287x592x520	1700/75	5	3,1	1,6		A					
0160 287x287x520-5	F7	ePM1 60%	287x287x520	800/75	5	1,6	1,1		A					

Type	EN779	ISO16890	Dimensions WxHxD (mm)	Airflow/pressure drop (m³/h/Pa)	Bags	Area (m²)	Frachtgewicht (kg)	Energy consumption	Energy class	ePM1	ePM1min	ePM2,5	ePM2,5min	ePM10
0160 592x287x520-10	F7	ePM1 60%	592x287x520	1700/75	10	3,1	1,5		A					
0160 592x490x520-10	F7	ePM1 60%	592x490x520	2800/75	10	5,1	2,4		A					
0160 592x892x520-10	F7	ePM1 60%	592x892x520	5000/75	10	9,7	3,8		A					
0160 490x892x520-8	F7	ePM1 60%	490x892x520	4100/75	8	7,8	3,6		A					
0160 287x892x520-5	F7	ePM1 60%	287x892x520	2500/75	5	4,8	2,2		A					
0160 592x592x370-12	F7	ePM1 60%	592x592x370	3400/95	12	5,2	2,3	1275	C	62	62	71	71	90
0160 490x592x370-10	F7	ePM1 60%	490x592x370	2800/95	10	4,3	2,05		C					
0160 287x592x370-6	F7	ePM1 60%	287x592x370	1700/95	6	2,6	1,35		C					
0160 287x287x370-6	F7	ePM1 60%	287x287x370	800/95	6	1,3	0,8		C					
0160 592x287x370-12	F7	ePM1 60%	592x287x370	1700/95	12	2,6	1,4		C					
0160 592x490x370-12	F7	ePM1 60%	592x490x370	2800/95	12	4,3	2,15		C					
0160 592x892x370-12	F7	ePM1 60%	592x892x370	5000/95	12	8,1	2,5		C					
0160 490x892x370-10	F7	ePM1 60%	490x892x370	4100/95	10	6,8	2,2		C					
0160 287x892x370-6	F7	ePM1 60%	287x892x370	2500/95	6	4	1,5		C					
0170 592x592x640-12	F7	ePM1 70%	592x592x640	3400/80	12	9,1	3,3	967	A	70	70	79	79	93
0170 490x592x640-10	F7	ePM1 70%	490x592x640	2800/80	10	7,6	3		A					
0170 287x592x640-6	F7	ePM1 70%	287x592x640	1700/80	6	4,6	2		A					
0170 287x287x640-6	F7	ePM1 70%	287x287x640	800/80	6	2,3	1,5		A					
0170 592x287x640-12	F7	ePM1 70%	592x287x640	1700/80	12	4,6	2		A					
0170 592x490x640-12	F7	ePM1 70%	592x490x640	2800/80	12	7,6	3		A					
0170 592x892x640-12	F7	ePM1 70%	592x892x640	5000/80	12	13,7	3		A					
0170 490x892x640-10	F7	ePM1 70%	490x892x640	4100/80	10	11,4	2,7		A					
0170 287x892x640-6	F7	ePM1 70%	287x892x640	2500/80	6	6,8	1,8		A					
0170 592x592x520-10	F7	ePM1 70%	592x592x520	3400/100	10	6,2	2,6	1196	B	70	70	79	79	93
0170 490x592x520-8	F7	ePM1 70%	490x592x520	2800/100	8	5,1	2,3		B					
0170 287x592x520-5	F7	ePM1 70%	287x592x520	1700/100	5	3,1	1,6		B					
0170 287x287x520-5	F7	ePM1 70%	287x287x520	800/100	5	1,6	1,1		B					
0170 592x287x520-10	F7	ePM1 70%	592x287x520	1700/100	10	3,1	1,5		B					
0170 592x490x520-10	F7	ePM1 70%	592x490x520	2800/100	10	5,1	2,4		B					
0170 592x892x520-10	F7	ePM1 70%	592x892x520	5000/100	10	9,7	3,8		B					
0170 490x892x520-8	F7	ePM1 70%	490x892x520	4100/100	8	7,8	3,6		B					
0170 287x892x520-5	F7	ePM1 70%	287x892x520	2500/100	5	4,8	2,2		B					

Type	EN779	ISO16890	Dimensions WxHxD (mm)	Airflow/pressure drop (m³/h/Pa)	Bags	Area (m²)	Frachtgewicht (kg)	Energy consumption	Energy class	ePM1	ePM1min	ePM2,5	ePM2,5min	ePM10
0170 592x592x370-12	F7	ePM1 70%	592x592x370	3400/130	12	5,2	2,3	1677	D	70	70	79	79	93
0170 490x592x370-10	F7	ePM1 70%	490x592x370	2800/130	10	4,3	2,05		D					
0170 287x592x370-6	F7	ePM1 70%	287x592x370	1700/130	6	2,6	1,35		D					
0170 287x287x370-6	F7	ePM1 70%	287x287x370	800/130	6	1,3	0,8		D					
0170 592x287x370-12	F7	ePM1 70%	592x287x370	1700/130	12	2,6	1,4		D					
0170 592x490x370-12	F7	ePM1 70%	592x490x370	2800/130	12	4,3	2,15		D					
0170 592x892x370-12	F7	ePM1 70%	592x892x370	5000/130	12	8,1	2,5		D					
0170 490x892x370-10	F7	ePM1 70%	490x892x370	4100/130	10	6,8	2,2		D					
0170 287x892x370-6	F7	ePM1 70%	287x892x370	2500/130	6	4	1,5		D					
0185 592x592x640-12	F9	ePM1 85%	592x592x640	3400/125	12	9,1	3,3	1520	C	87	87	91	91	98
0185 490x592x640-10	F9	ePM1 85%	490x592x640	2800/125	10	7,6	3		C					
0185 287x592x640-6	F9	ePM1 85%	287x592x640	1700/125	6	4,6	2		C					
0185 287x287x640-6	F9	ePM1 85%	287x287x640	800/125	6	2.1	1,5		C					
0185 592x287x640-12	F9	ePM1 85%	592x287x640	1700/125	12	4.9	2		C					
0185 592x490x640-12	F9	ePM1 85%	592x490x640	2800/125	12	6.8	3		C					
0185 592x892x640-12	F9	ePM1 85%	592x892x640	5000/125	12	13,7	3		C					
0185 490x892x640-10	F9	ePM1 85%	490x892x640	4100/125	10	11,4	2,7		C					
0185 287x892x640-6	F9	ePM1 85%	287x892x640	2500/125	6	6,8	1,8		C					
0185 592x592x520-10	F9	ePM1 85%	592x592x520	3400/155	10	6,2	2,5	1880	D	87	87	91	91	98
0185 490x592x520-8	F9	ePM1 85%	490x592x520	2800/155	8	5,1	2,4		D					
0185 287x592x520-5	F9	ePM1 85%	287x592x520	1700/155	5	3,1	1,5		D					
0185 287x287x520-5	F9	ePM1 85%	287x287x520	800/155	5	1,6	1,1		D					
0185 592x287x520-10	F9	ePM1 85%	592x287x520	1700/155	10	3.5	1,5		D					
0185 592x490x520-10	F9	ePM1 85%	592x490x520	2800/155	10	5,1	2,4		D					
0185 592x892x520-10	F9	ePM1 85%	592x892x520	5000/155	10	9,7	4,1		D					
0185 490x892x520-8	F9	ePM1 85%	490x892x520	4100/155	8	7,8	3,6		D					
0185 287x892x520-5	F9	ePM1 85%	287x892x520	2500/155	5	4,8	2,5		D					
0185 592x592x370-12	F9	ePM1 85%	592x592x370	3400/225	12	5,2	2,25	>2400	E	87	87	91	91	98
0185 490x592x370-10	F9	ePM1 85%	490x592x370	2800/225	10	4.4	2		E					
0185 287x592x370-6	F9	ePM1 85%	287x592x370	1700/225	6	2,7	1,35		E					
0185 287x287x370-6	F9	ePM1 85%	287x287x370	800/225	6	1,3	0,8		E					
0185 592x287x370-12	F9	ePM1 85%	592x287x370	1700/225	12	2,7	1,4		E					

Type	EN779	ISO16890	Dimensions WxHxD (mm)	Airflow/pressure drop (m³/h/Pa)	Bags	Area (m²)	Frachtgewicht (kg)	Energy consumption	Energy class	ePM1	ePM1min	ePM2,5	ePM2,5min	ePM10
0185 592x490x370-12	F9	ePM1 85%	592x490x370	2800/225	12	4,5	2,15		E					
0185 592x892x370-12	F9	ePM1 85%	592x892x370	5000/225	12	8,1	2,5		E					
0185 490x892x370-10	F9	ePM1 85%	490x892x370	4100/225	10	6,8	2,2		E					
0185 287x892x370-6	F9	ePM1 85%	287x892x370	2500/225	6	4	1,5		E					

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

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

EPD (Environmental Product Declaration) is available