



ADVANTAGES

- Lowest labour cost thanks to less frequent filter changes
- Lowest energy consumption and initial pressure drop
- Conical and tapered pocket shape for improved airflow
- 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	ISO 16890	Dimensions WxHxD (mm)	Airflow/pressure drop (m³/h/Pa)	Bags	Media area (m²)	Weight (kg)	Energy (kWh/year)	Energy class	ePM1	ePM1min	ePM2,5	ePM2,5min	ePM10
P5	M5	ePM10 60%	592x592x520	3400/40	10	6,2	2,6	568	A	15	15	27	27	64
Q5	M5	ePM10 60%	490x592x520	2800/40	8	5,1	2,3		A					
R5	M5	ePM10 60%	287x592x520	1700/40	5	3,1	1,6		A					
R5-33	M5	ePM10 60%	287x287x520	800/40	5	1,6	1,1		A					
P5-65	M5	ePM10 60%	592x490x520	2800/40	10	5,1	2,4		A					
P5-63	M5	ePM10 60%	592x287x520	1700/40	10	3,1	1,5		A					
RL5	M5	ePM10 60%	287x892x520	2500/40	5	4,8	2,2		A					
PL5	M5	ePM10 60%	592x892x520	5000/40	10	9,7	3,8		A					
QL5	M5	ePM10 60%	490x892x520	4100/40	8	7,8	3,6		A					
M6	M6	ePM2,5 50%	592x592x640	3400/55	12	9,1	3,3	748	A	40	40	54	54	80
N6	M6	ePM2,5 50%	490x592x640	2800/55	10	7,6	3		A					
O6	M6	ePM2,5 50%	287x592x640	1700/55	6	4,6	2		A					
O6-33	M6	ePM2,5 50%	287x287x640	800/55	6	2,3	1,5		A					
M6-63	M6	ePM2,5 50%	592x287x640	1700/55	12	4,6	2		A					
M6-65	M6	ePM2,5 50%	592x490x640	2800/55	12	7,6	3		A					
ML6	M6	ePM2,5 50%	592x892x640	5000/55	12	13,7	3,9		A					
NL6	M6	ePM2,5 50%	490x892x640	4100/55	10	11,4	3,2		A					
OL6	M6	ePM2,5 50%	287x892x640	2500/55	6	6,8	2,2		A					
P6	M6	ePM2,5 50%	592x592x520	3400/65	10	6,2	2,9	992	C	40	40	54	54	80
Q6	M6	ePM2,5 50%	490x592x520	2800/65	8	5,1	2,4		C					
R6	M6	ePM2,5 50%	287x592x520	1700/65	5	3,1	1,5		C					
R6-33	M6	ePM2,5 50%	287x287x520	800/65	5	1,6	1,1		C					
P6-63	M6	ePM2,5 50%	592x287x520	1700/65	10	3,1	1,5		C					
P6-65	M6	ePM2,5 50%	592x490x520	2800/65	10	5,1	2,4		C					
PL6	M6	ePM2,5 50%	592x892x520	5000/65	10	9,7	4,4		C					
QL6	M6	ePM2,5 50%	490x892x520	4100/65	8	7,8	4,0		C					
RL6	M6	ePM2,5 50%	287x892x520	2500/65	5	4,8	2,6		C					
TM6	M6	ePM2,5 50%	592x592x370	3400/70	12	5,5	2,55	1280	C	40	40	54	54	80
TN6	M6	ePM2,5 50%	490x592x370	2800/70	10	4,5	2,15		C					
TO6	M6	ePM2,5 50%	287x592x370	1700/70	6	2,7	1,4		C					

Type	EN779	ISO 16890	Dimensions WxHxD (mm)	Airflow/pressure drop (m³/h/Pa)	Bags	Media area (m²)	Weight (kg)	Energy (kWh/year)	Energy class	ePM1	ePM1min	ePM2,5	ePM2,5min	ePM10
TO6-33	M6	ePM2,5 50%	287x287x370	800/70	6	1,3	0,8		C					
TM6-63	M6	ePM2,5 50%	592x287x370	1700/70	12	2,7	1,4		C					
TM6-65	M6	ePM2,5 50%	592x490x370	2800/70	12	4,5	2,15		C					
TML6	M6	ePM2,5 50%	592x892x370	5000/70	12	8,1	2,9		C					
TNL6	M6	ePM2,5 50%	490x892x370	4100/70	10	6,8	2,6		C					
TOL6	M6	ePM2,5 50%	287x892x370	2500/70	6	4	1,4		C					
M7 ES	F7	ePM1 60%	592x592x640	3400/65	12	9,1	3,3	803	A+	62	62	71	71	90
N7 ES	F7	ePM1 60%	490x592x640	2800/65	10	7,6	3		A+					
O7 ES	F7	ePM1 60%	287x592x640	1700/65	6	4,6	2		A+					
O7-33 ES	F7	ePM1 60%	287x287x640	800/65	6	2,3	1,5		A+					
M7-63 ES	F7	ePM1 60%	592x287x640	1700/65	12	4,6	2		A+					
M7-65 ES	F7	ePM1 60%	592x490x640	2800/65	12	7,6	3		A+					
ML7 ES	F7	ePM1 60%	592x892x640	5000/65	12	13,7	3		A+					
NL7 ES	F7	ePM1 60%	490x892x640	4100/65	10	11,4	2,7		A+					
OL7 ES	F7	ePM1 60%	287x892x640	2500/65	6	6,8	1,8		A+					
M7	F7	ePM1 70%	592x592x640	3400/85	12	9,1	3,3	1099	A	71	71	80	80	94
N7	F7	ePM1 70%	490x592x640	2800/85	10	7,6	3		A					
O7	F7	ePM1 70%	287x592x640	1700/85	6	4,6	2		A					
O7-33	F7	ePM1 70%	287x287x640	800/85	6	2,3	1,5		A					
M7-63	F7	ePM1 70%	592x287x640	1700/85	12	4,6	2		A					
M7-65	F7	ePM1 70%	592x490x640	2800/85	12	7,6	3		A					
ML7	F7	ePM1 70%	592x892x640	5000/85	12	13,7	3		A					
NL7	F7	ePM1 70%	490x892x640	4100/85	10	11,4	2,7		A					
OL7	F7	ePM1 70%	287x892x640	2500/85	6	6,8	1,8		A					
P7 ES	F7	ePM1 60%	592x592x520	3400/75	10	6,2	2,6	943	A	62	62	71	71	90
Q7 ES	F7	ePM1 60%	490x592x520	2800/75	8	5,1	2,3		A					
R7 ES	F7	ePM1 60%	287x592x520	1700/75	5	3,1	1,6		A					
R7-33 ES	F7	ePM1 60%	287x287x520	800/75	5	1,6	1,1		A					
P7-63 ES	F7	ePM1 60%	592x287x520	1700/75	10	3,1	1,5		A					
P7-65 ES	F7	ePM1 60%	592x490x520	2800/75	10	5,1	2,4		A					
PL7 ES	F7	ePM1 60%	592x892x520	5000/75	10	9,7	3,8		A					
QL7 ES	F7	ePM1 60%	490x892x520	4100/75	8	7,8	3,6		A					
RL7 ES	F7	ePM1 60%	287x892x520	2500/75	5	4,8	2,2		A					
P7	F7	ePM1 70%	592x592x520	3400/105	10	6,2	2,6	1348	C	71	71	80	80	94
Q7	F7	ePM1 70%	490x592x520	2800/105	8	5,1	2,3		C					
R7	F7	ePM1 70%	287x592x520	1700/105	5	3,1	1,6		C					
R7-33	F7	ePM1 70%	287x287x520	800/105	5	1,6	1,1		C					
P7-63	F7	ePM1 70%	592x287x520	1700/105	10	3,1	1,5		C					
P7-65	F7	ePM1 70%	592x490x520	2800/105	10	5,1	2,4		C					
PL7	F7	ePM1 70%	592x892x520	5000/105	10	9,7	3,8		C					
QL7	F7	ePM1 70%	490x892x520	4100/105	8	7,8	3,6		C					
RL7	F7	ePM1 70%	287x892x520	2500/105	5	4,8	2,2		C					
TM7 ES	F7	ePM1 60%	592x592x370	3400/95	12	5,2	2,3	1275	C	62	62	71	71	90
TN7 ES	F7	ePM1 60%	490x592x370	2800/95	10	4,3	2,05		C					
TO7 ES	F7	ePM1 60%	287x592x370	1700/95	6	2,6	1,35		C					
TO7-33 ES	F7	ePM1 60%	287x287x370	800/95	6	1,3	0,8		C					
TM7-63 ES	F7	ePM1 60%	592x287x370	1700/95	12	2,6	1,4		C					
TM7-65 ES	F7	ePM1 60%	592x490x370	2800/95	12	4,3	2,15		C					
TML7 ES	F7	ePM1 60%	592x892x370	5000/95	12	8,1	2,5		C					
TNL7 ES	F7	ePM1 60%	490x892x370	4100/95	10	6,8	2,2		C					
TOL7 ES	F7	ePM1 60%	287x892x370	2500/95	6	4	1,5		C					
TM7	F7	ePM1 70%	592x592x370	3400/130	12	5,2	2,3	1960	D	71	71	80	80	94
TN7	F7	ePM1 70%	490x592x370	2800/130	10	4,3	2,05		D					
TO7	F7	ePM1 70%	287x592x370	1700/130	6	2,6	1,35		D					
TO7-33	F7	ePM1 70%	287x287x370	800/130	6	1,3	0,8		D					
TM7-63	F7	ePM1 70%	592x287x370	1700/130	12	2,6	1,4		D					
TM7-65	F7	ePM1 70%	592x490x370	2800/130	12	4,3	2,15		D					
TML7	F7	ePM1 70%	592x892x370	5000/130	12	8,1	2,5		D					
TNL7	F7	ePM1 70%	490x892x370	4100/130	10	6,8	2,2		D					
TOL7	F7	ePM1 70%	287x892x370	2500/130	6	4	1,5		D					
M9	F9	ePM1 85%	592x592x640	3400/125	12	9,1	3,3	1520	C	87	87	91	91	98
N9	F9	ePM1 85%	490x592x640	2800/125	10	7,6	3		C					

Type	EN779	ISO 16890	Dimensions WxHxD (mm)	Airflow/pressure drop (m³/h/Pa)	Bags	Media area (m²)	Weight (kg)	Energy (kWh/year)	Energy class	ePM1	ePM1min	ePM2,5	ePM2,5min	ePM10
O9	F9	ePM1 85%	287x592x640	1700/125	6	4,6	2		C					
O9-33	F9	ePM1 85%	287x287x640	800/125	6	2.1	1,5		C					
M9-63	F9	ePM1 85%	592x287x640	1700/125	12	4.9	2		C					
M9-65	F9	ePM1 85%	592x490x640	2800/125	12	6.8	3		C					
ML9	F9	ePM1 85%	592x892x640	5000/125	12	13,7	3		C					
NL9	F9	ePM1 85%	490x892x640	4100/125	10	11,4	2,7		C					
OL9	F9	ePM1 85%	287x892x640	2500/125	6	6,8	1,8		C					
P9	F9	ePM1 85%	592x592x520	3400/155	10	6,2	2,5	1880	D	87	87	91	91	98
Q9	F9	ePM1 85%	490x592x520	2800/155	8	5,1	2,4		D					
R9	F9	ePM1 85%	287x592x520	1700/155	5	3,1	1,5		D					
R9-33	F9	ePM1 85%	287x287x520	800/155	5	1,6	1,1		D					
P9-63	F9	ePM1 85%	592x287x520	1700/155	10	3.5	1,5		D					
P9-65	F9	ePM1 85%	592x490x520	2800/155	10	5,1	2,4		D					
PL9	F9	ePM1 85%	592x892x520	5000/155	10	9,7	4,1		D					
QL9	F9	ePM1 85%	490x892x520	4100/155	8	7,8	3,6		D					
RL9	F9	ePM1 85%	287x892x520	2500/155	5	4,8	2,5		D					
TM9	F9	ePM1 85%	592x592x370	3400/225	12	5.3	2,25	>2400	E	87	87	91	91	98
TN9	F9	ePM1 85%	490x592x370	2800/225	10	4.4	2		E					
TO9	F9	ePM1 85%	287x592x370	1700/225	6	2,7	1,35		E					
TO9-33	F9	ePM1 85%	287x287x370	800/225	6	1,3	0,8		E					
TM9-63	F9	ePM1 85%	592x287x370	1700/225	12	2,7	1,4		E					
TM9-65	F9	ePM1 85%	592x490x370	2800/225	12	4,5	2,15		E					
TML9	F9	ePM1 85%	592x892x370	5000/225	12	8,1	2,5		E					
TNL9	F9	ePM1 85%	490x892x370	4100/225	10	6,8	2,2		E					
TOL9	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