



## 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)

<b>Application</b>	Air conditioning 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.



**EPD**<sup>®</sup>

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 (m <sup>3</sup> /h/Pa)	Bags	Media area (m <sup>2</sup> )	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 (m <sup>3</sup> /h/Pa)	Bags	Media area (m <sup>2</sup> )	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