



### ADVANTAGES

- Conical pockets and self-supporting bags
- High mechanical strength
- High dust holding capacity
- Filter material of advanced synthetic fibre media
- Low initial pressure drop

<b>Application</b>	Air filtering in standard ventilation systems
<b>Frame</b>	Metal
<b>Media</b>	Synthetic
<b>Dimensions</b>	Filter front dimensions according EN 15805
<b>Max airflow</b>	1,25 x nominal flow
<b>Max Temperature (°C)</b>	70°C
<b>Relative Humidity max</b>	90%
<b>Installation Options</b>	Front and side access housings and frames are available



**EPD**<sup>®</sup>

Type	ISO16890	Dimensions WxHxD (mm)	Airflow/pressure drop (m³/h/Pa)	Bags	Weight (kg)	Energy consumption	Energy class	ePM1	ePM1min	ePM2,5	ePM2,5min	ePM10
	ePM10 50%	592x592x640	3400/35	6	1.9	433	A+	3	3	11	11	52
	ePM10 50%	592x490x640	2800/35	6	1.8		A+					
	ePM10 50%	592x287x640	1700/35	6	1.4		A+					
	ePM10 50%	490x592x640	2800/35	5	1.6		A+					
	ePM10 50%	490x490x640	2330/35	5	1.4		A+					
	ePM10 50%	287x592x640	1700/35	3	1		A+					
	ePM10 50%	287x287x640	800/35	3	0.7		A+					
	ePM10 50%	592x592x520	3400/35	6	1.8	458	A	3	3	11	11	52
	ePM10 50%	592x490x520	2800/35	6	1.6		A					
	ePM10 50%	592x287x520	1700/35	6	1.3		A					
	ePM10 50%	490x592x520	2800/35	5	1.5		A					
	ePM10 50%	490x490x520	2330/35	5	1.4		A					
	ePM10 50%	287x592x520	1700/35	3	1		A					
	ePM10 50%	287x287x520	800/35	3	0.6		A					
	ePM10 50%	592x592x370	3400/40	6	1.6	626	B	3	3	11	11	52
0160 592x592x640-10	ePM1 60%	592x592x640	3400/60	10	4	733	A+	63	50	72	62	90
	ePM10 50%	592x490x370	2800/40	6	1.5		B					
	ePM10 50%	592x287x370	1700/40	6	1.2		B					
	ePM10 50%	490x592x370	2800/40	5	1.4		B					
	ePM10 50%	490x490x370	2330/40	5	1.2		B					
	ePM10 50%	287x592x370	1700/40	3	0.9		B					
	ePM10 50%	287x287x370	800/40	3	0.6		B					
0160 592x287x640-10	ePM1 60%	592x287x640	1700/60	10	2.5		A+					
0160 592x490x640-10	ePM1 60%	592x490x640	2800/60	10	3.6		A+					
0160 490x592x640-8	ePM1 60%	490x592x640	2800/60	8	3.6		A+					
0160 490x490x640-8	ePM1 60%	490x490x640	2330/60	8	3.3		A+					
0160 287x592x640-5	ePM1 60%	287x592x640	1700/60	5	2.5		A+					
0160 287x287x640-5	ePM1 60%	287x287x640	800/60	5	1.7		A+					
0160 592x592x520-10	ePM1 60%	592x592x520	3400/70	10	3.7	990	B	63	50	72	62	90
0160 592x490x520-10	ePM1 60%	592x490x520	2800/70	10	3.3		B					

Type	ISO16890	Dimensions WxHxD (mm)	Airflow/pressure drop (m <sup>3</sup> /h/Pa)	Bags	Weight (kg)	Energy consumption	Energy class	ePM1	ePM1min	ePM2,5	ePM2,5min	ePM10
0160 592x287x520-10	ePM1 60%	592x287x520	1700/70	10	2.4		B					
0160 490x592x520-8	ePM1 60%	490x592x520	2800/70	8	3.3		B					
0160 490x490x520-8	ePM1 60%	490x490x520	2330/70	8	3.1		B					
0160 287x592x520-5	ePM1 60%	287x592x520	1700/70	5	2.4		B					
0160 287x287x520-5	ePM1 60%	287x287x520	800/70	5	1.6		B					
0160 592x592x370-10	ePM1 60%	592x592x370	3400/95	10	3.4	1449	C	63	50	72	62	90
0160 592x490x370-10	ePM1 60%	592x490x370	2800/95	10	3.1		C					
0160 592x287x370-10	ePM1 60%	592x287x370	1700/95	10	2.2		C					
0160 490x592x370-8	ePM1 60%	490x592x370	2800/95	8	3.1		C					
0160 490x490x370-8	ePM1 60%	490x490x370	2330/95	8	2.9		C					
0160 287x592x370-5	ePM1 60%	287x592x370	1700/95	5	2.2		C					
0160 287x287x370-5	ePM1 60%	287x287x370	800/95	5	2.1		C					
0170 592x592x640-10	ePM1 70%	592x592x640	3400/55	10	3.1	672	A+	70	55	78	65	92
0170 592x490x640-10	ePM1 70%	592x490x640	2800/60	10	2.7		A+					
0170 592x287x640-10	ePM1 70%	592x287x640	1700/60	10	2.1		A+					
0170 490x592x640-8	ePM1 70%	490x592x640	2800/60	8	2.4		A+					
0170 490x490x640-8	ePM1 70%	490x490x640	2330/60	8	2.2		A+					
0170 287x592x640-5	ePM1 70%	287x592x640	1700/60	5	1.5		A+					
0170 287x287x640-5	ePM1 70%	287x287x640	800/60	5	0.9		A+					
0170 592x592x640-6	ePM1 70%	592x592x640	3400/65	6	2.2	1011	A	70	55	78	65	92
0170 592x490x640-6	ePM1 70%	592x490x640	2800/65	6	2		A					
0170 592x287x640-6	ePM1 70%	592x287x640	1700/65	6	1.5		A					
0170 490x592x640-5	ePM1 70%	490x592x640	2800/65	5	1.8		A					
0170 490x490x640-5	ePM1 70%	490x490x640	2330/65	5	1.6		A					
0170 287x592x640-3	ePM1 70%	287x592x640	1700/65	3	1.2		A					
0170 287x287x640-3	ePM1 70%	287x287x640	800/65	3	0.7		A					
0170 592x592x520-10	ePM1 70%	592x592x520	3400/65	10	2.8	850	A+	70	55	78	65	92
0170 592x490x520-10	ePM1 70%	592x490x520	2800/65	10	2.5		A+					
0170 592x287x520-10	ePM1 70%	592x287x520	1700/65	10	2		A+					
0170 490x592x520-8	ePM1 70%	490x592x520	2800/65	8	2.2		A+					
0170 490x490x520-8	ePM1 70%	490x490x520	2330/65	8	2		A+					
0170 287x592x520-5	ePM1 70%	287x592x520	1700/65	5	1.4		A+					
0170 287x287x520-5	ePM1 70%	287x287x520	800/65	5	0.9		A+					
0170 592x592x520-6	ePM1 70%	592x592x520	3400/80	6	2	1289	C	70	55	78	65	92
0170 592x490x520-6	ePM1 70%	592x490x520	2800/80	6	1.8		C					
0170 592x287x520-6	ePM1 70%	592x287x520	1700/80	6	1.4		C					
0170 490x592x520-5	ePM1 70%	490x592x520	2800/80	5	1.7		C					
0170 490x490x520-5	ePM1 70%	490x490x520	2330/80	5	1.5		C					
0170 287x592x520-3	ePM1 70%	287x592x520	1700/80	3	1.1		C					
0170 287x287x520-3	ePM1 70%	287x287x520	800/80	3	0.7		C					
0170 592x592x370-10	ePM1 70%	592x592x370	3400/80	10	2.4	1250	B	70	55	78	65	92
0170 592x490x370-10	ePM1 70%	592x490x370	2800/80	10	2.2		B					
0170 592x287x370-10	ePM1 70%	592x287x370	1700/80	10	1.8		B					
0170 490x592x370-8	ePM1 70%	490x592x370	2800/80	8	1.9		B					
0170 490x490x370-8	ePM1 70%	490x490x370	2330/80	8	1.7		B					
0170 287x592x370-5	ePM1 70%	287x592x370	1700/80	5	1.2		B					
0170 287x287x370-5	ePM1 70%	287x287x370	800/80	5	0.8		B					
0170 592x592x370-6	ePM1 70%	592x592x370	3400/105	6	1.8	>2150	E	70	55	78	65	92
0170 592x490x370-6	ePM1 70%	592x490x370	2800/105	6	1.6		E					
0170 592x287x370-6	ePM1 70%	592x287x370	1700/105	6	1.3		E					
0170 490x592x370-5	ePM1 70%	490x592x370	2800/105	5	1.5		E					
0170 490x490x370-5	ePM1 70%	490x490x370	2330/105	5	1.3		E					
0170 287x592x370-3	ePM1 70%	287x592x370	1700/105	3	1		E					
0170 287x287x370-3	ePM1 70%	287x287x370	800/105	3	0.6		E					
0185 592x592x640-10	ePM1 85%	592x592x640	3400/75	10	4	1003	A+	87	82	90	87	96
0185 592x490x640-10	ePM1 85%	592x490x640	2800/75	10	3.6		A+					
0185 592x287x640-10	ePM1 85%	592x287x640	1700/75	10	2.5		A+					
0185 490x592x640-8	ePM1 85%	490x592x640	2800/75	8	3.6		A+					
0185 490x490x640-8	ePM1 85%	490x490x640	2330/75	8	3.3		A+					
0185 287x592x640-5	ePM1 85%	287x592x640	1700/75	5	2.5		A+					
0185 287x287x640-5	ePM1 85%	287x287x640	800/75	5	1.7		A+					
0185 592x592x520-10	ePM1 85%	592x592x520	3400/85	10	3.7	1144	A	87	82	90	87	96

Type	ISO16890	Dimensions WxHxD (mm)	Airflow/pressure drop (m <sup>3</sup> /h/Pa)	Bags	Weight (kg)	Energy consumption	Energy class	ePM1	ePM1min	ePM2,5	ePM2,5min	ePM10
0185 592x490x520-10	ePM1 85%	592x490x520	2800/85	10	3.3		A					
0185 592x287x520-10	ePM1 85%	592x287x520	1700/85	10	2.4		A					
0185 490x592x520-8	ePM1 85%	490x592x520	2800/85	8	3.3		A					
0185 490x490x520-8	ePM1 85%	490x490x520	2330/85	8	3.1		A					
0185 287x592x520-5	ePM1 85%	287x592x520	1700/85	5	2.4		A					
0185 287x287x520-5	ePM1 85%	287x287x520	800/85	5	1.6		A					
0185 592x592x370-10	ePM1 85%	592x592x370	3400/120	10	3.4	1926	D	87	82	90	87	96
0185 592x490x370-10	ePM1 85%	592x490x370	2800/120	10	3.1		D					
0185 592x287x370-10	ePM1 85%	592x287x370	1700/120	10	2.2		D					
0185 490x592x370-8	ePM1 85%	490x592x370	2800/120	8	3.1		D					
0185 490x490x370-8	ePM1 85%	490x490x370	2330/120	8	2.9		D					
0185 287x592x370-5	ePM1 85%	287x592x370	1700/120	5	2.2		D					
0185 287x287x370-5	ePM1 85%	287x287x370	800/120	5	2.1		D					

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

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