



AVANTAGES

- Poches coniques et autoportantes
- Résistance mécanique élevée
- Haute capacité de rétention de la poussière
- Nouvelle génération de média filtrant composé de fibres synthétiques
- Faible perte de charge initiale

Applications	Filtration d'air dans les systèmes de ventilation
Cadre	Métal
Média	Fibre synthétique
Dimensions	Dimensions frontales selon EN 15805
Perte de charge finale recommandée selon EN 13053	Perte de charge initiale + 100 Pa ou perte de charge itiniiale x3 (la plus petite valeur des deux)
Débit maximum	1,25 x débit nominal
Max Temperature (°C)	70°C
Humidité relative max	90%
Système de montage	Caisson pour montage frontal ou en glissière et cadre son disponibles



EPD[®]

Modèle	ISO16890	Dimensions LxHxP (mm)	Débit/dP nominal (m ³ /h/Pa)	Nb de poches	Surface (m ²)	Masse unitaire (kg)	Conso. énergétique KWh/an	Classe énergétique	ePM1	ePM1min	ePM2,5	ePM2,5min	ePM10
	ePM10 50%	592x592x640	3400/35	6	5.1	1.9	433	A+	3	3	11	11	52
	ePM10 50%	592x490x640	2800/35	6	4.3	1.8		A+					
	ePM10 50%	592x287x640	1700/35	6	2.8	1.4		A+					
	ePM10 50%	490x592x640	2800/35	5	4.2	1.6		A+					
	ePM10 50%	490x490x640	2330/35	5	3.6	1.4		A+					
	ePM10 50%	287x592x640	1700/35	3	2.5	1		A+					
	ePM10 50%	287x287x640	800/35	3	1.4	0.7		A+					
	ePM10 50%	592x592x520	3400/35	6	4.1	1.8	458	A	3	3	11	11	52
	ePM10 50%	592x490x520	2800/35	6	3.5	1.6		A					
	ePM10 50%	592x287x520	1700/35	6	2.2	1.3		A					
	ePM10 50%	490x592x520	2800/35	5	3.4	1.5		A					
	ePM10 50%	490x490x520	2330/35	5	2.9	1.4		A					
	ePM10 50%	287x592x520	1700/35	3	2	1		A					
	ePM10 50%	287x287x520	800/35	3	1.1	0.6		A					
	ePM10 50%	592x592x370	3400/40	6	2.9	1.6	626	B	3	3	11	11	52
0160 592x592x640-10	ePM1 60%	592x592x640	3400/60	10	7.5	4	733	A+	63	50	72	62	90

Modèle	ISO16890	Dimensions LxHxP (mm)	Débit/dP nominal (m³/h/Pa)	Nb de poches	Surface (m²)	Masse unitaire (kg)	Conso. énergétique KWh/an	Classe énergétique	ePM1	ePM1min	ePM2,5	ePM2,5min	ePM10
	ePM10 50%	592x490x370	2800/40	6	2.5	1.5		B					
	ePM10 50%	592x287x370	1700/40	6	1.6	1.2		B					
	ePM10 50%	490x592x370	2800/40	5	2.4	1.4		B					
	ePM10 50%	490x490x370	2330/40	5	2	1.2		B					
	ePM10 50%	287x592x370	1700/40	3	1.4	0.9		B					
	ePM10 50%	287x287x370	800/40	3	0.8	0.6		B					
0160 592x287x640-10	ePM1 60%	592x287x640	1700/60	10	3.8	2.5		A+					
0160 592x490x640-10	ePM1 60%	592x490x640	2800/60	10	6.3	3.6		A+					
0160 490x592x640-8	ePM1 60%	490x592x640	2800/60	8	6.3	3.6		A+					
0160 490x490x640-8	ePM1 60%	490x490x640	2330/60	8	5	3.3		A+					
0160 287x592x640-5	ePM1 60%	287x592x640	1700/60	5	3.8	2.5		A+					
0160 287x287x640-5	ePM1 60%	287x287x640	800/60	5	1.9	1.7		A+					
0160 592x592x520-10	ePM1 60%	592x592x520	3400/70	10	6.1	3.7	990	B	63	50	72	62	90
0160 592x490x520-10	ePM1 60%	592x490x520	2800/70	10	5.1	3.3		B					
0160 592x287x520-10	ePM1 60%	592x287x520	1700/70	10	3.1	2.4		B					
0160 490x592x520-8	ePM1 60%	490x592x520	2800/70	8	5.1	3.3		B					
0160 490x490x520-8	ePM1 60%	490x490x520	2330/70	8	4.1	3.1		B					
0160 287x592x520-5	ePM1 60%	287x592x520	1700/70	5	3.1	2.4		B					
0160 287x287x520-5	ePM1 60%	287x287x520	800/70	5	1.5	1.6		B					
0160 592x592x370-10	ePM1 60%	592x592x370	3400/95	10	4.3	3.4	1449	C	63	50	72	62	90
0160 592x490x370-10	ePM1 60%	592x490x370	2800/95	10	3.6	3.1		C					
0160 592x287x370-10	ePM1 60%	592x287x370	1700/95	10	2.2	2.2		C					
0160 490x592x370-8	ePM1 60%	490x592x370	2800/95	8	3.6	3.1		C					
0160 490x490x370-8	ePM1 60%	490x490x370	2330/95	8	2.9	2.9		C					
0160 287x592x370-5	ePM1 60%	287x592x370	1700/95	5	2.2	2.2		C					
0160 287x287x370-5	ePM1 60%	287x287x370	800/95	5	1.1	2.1		C					
0170 592x592x640-10	ePM1 70%	592x592x640	3400/55	10	8	3.1	672	A+	70	55	78	65	92
0170 592x490x640-10	ePM1 70%	592x490x640	2800/60	10	6.7	2.7		A+					
0170 592x287x640-10	ePM1 70%	592x287x640	1700/60	10	4.1	2.1		A+					
0170 490x592x640-8	ePM1 70%	490x592x640	2800/60	8	6.4	2.4		A+					
0170 490x490x640-8	ePM1 70%	490x490x640	2330/60	8	5.4	2.2		A+					
0170 287x592x640-5	ePM1 70%	287x592x640	1700/60	5	4	1.5		A+					

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0170 287x287x640-5	ePM1 70%	287x287x640	800/60	5	2	0.9		A+					
0170 592x592x640-6	ePM1 70%	592x592x640	3400/65	6	5.1	2.2	1011	A	70	55	78	65	92
0170 592x490x640-6	ePM1 70%	592x490x640	2800/65	6	4.3	2		A					
0170 592x287x640-6	ePM1 70%	592x287x640	1700/65	6	2.8	1.5		A					
0170 490x592x640-5	ePM1 70%	490x592x640	2800/65	5	4.2	1.8		A					
0170 490x490x640-5	ePM1 70%	490x490x640	2330/65	5	3.6	1.6		A					
0170 287x592x640-3	ePM1 70%	287x592x640	1700/65	3	2.5	1.2		A					
0170 287x287x640-3	ePM1 70%	287x287x640	800/65	3	1.4	0.7		A					
0170 592x592x520-10	ePM1 70%	592x592x520	3400/65	10	6.5	2.8	850	A+	70	55	78	65	92
0170 592x490x520-10	ePM1 70%	592x490x520	2800/65	10	5.4	2.5		A+					
0170 592x287x520-10	ePM1 70%	592x287x520	1700/65	10	3.4	2		A+					
0170 490x592x520-8	ePM1 70%	490x592x520	2800/65	8	5.2	2.2		A+					
0170 490x490x520-8	ePM1 70%	490x490x520	2330/65	8	4.4	2		A+					
0170 287x592x520-5	ePM1 70%	287x592x520	1700/65	5	3.2	1.4		A+					
0170 287x287x520-5	ePM1 70%	287x287x520	800/65	5	1.6	0.9		A+					
0170 592x592x520-6	ePM1 70%	592x592x520	3400/80	6	4.1	2	1289	C	70	55	78	65	92
0170 592x490x520-6	ePM1 70%	592x490x520	2800/80	6	3.5	1.8		C					
0170 592x287x520-6	ePM1 70%	592x287x520	1700/80	6	2.3	1.4		C					
0170 490x592x520-5	ePM1 70%	490x592x520	2800/80	5	3.4	1.7		C					
0170 490x490x520-5	ePM1 70%	490x490x520	2330/80	5	2.9	1.5		C					
0170 287x592x520-3	ePM1 70%	287x592x520	1700/80	3	2	1.1		C					
0170 287x287x520-3	ePM1 70%	287x287x520	800/80	3	1.1	0.7		C					
0170 592x592x370-10	ePM1 70%	592x592x370	3400/80	10	4.6	2.4	1250	B	70	55	78	65	92
0170 592x490x370-10	ePM1 70%	592x490x370	2800/80	10	3.8	2.2		B					
0170 592x287x370-10	ePM1 70%	592x287x370	1700/80	10	2.4	1.8		B					
0170 490x592x370-8	ePM1 70%	490x592x370	2800/80	8	3.7	1.9		B					
0170 490x490x370-8	ePM1 70%	490x490x370	2330/80	8	3.1	1.7		B					
0170 287x592x370-5	ePM1 70%	287x592x370	1700/80	5	2.3	1.2		B					
0170 287x287x370-5	ePM1 70%	287x287x370	800/80	5	1.2	0.8		B					
0170 592x592x370-6	ePM1 70%	592x592x370	3400/105	6	2.9	1.8	>2150	E	70	55	78	65	92
0170 592x490x370-6	ePM1 70%	592x490x370	2800/105	6	2.5	1.6		E					
0170 592x287x370-6	ePM1 70%	592x287x370	1700/105	6	1.6	1.3		E					

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0170 490x592x370-5	ePM1 70%	490x592x370	2800/105	5	2.4	1.5		E					
0170 490x490x370-5	ePM1 70%	490x490x370	2330/105	5	2.1	1.3		E					
0170 287x592x370-3	ePM1 70%	287x592x370	1700/105	3	1.4	1		E					
0170 287x287x370-3	ePM1 70%	287x287x370	800/105	3	0.8	0.6		E					
0185 592x592x640-10	ePM1 85%	592x592x640	3400/75	10	7.5	4	1003	A+	87	82	90	87	96
0185 592x490x640-10	ePM1 85%	592x490x640	2800/75	10	6.3	3.6		A+					
0185 592x287x640-10	ePM1 85%	592x287x640	1700/75	10	3.8	2.5		A+					
0185 490x592x640-8	ePM1 85%	490x592x640	2800/75	8	6.3	3.6		A+					
0185 490x490x640-8	ePM1 85%	490x490x640	2330/75	8	5	3.3		A+					
0185 287x592x640-5	ePM1 85%	287x592x640	1700/75	5	3.8	2.5		A+					
0185 287x287x640-5	ePM1 85%	287x287x640	800/75	5	1.9	1.7		A+					
0185 592x592x520-10	ePM1 85%	592x592x520	3400/85	10	6.1	3.7	1144	A	87	82	90	87	96
0185 592x490x520-10	ePM1 85%	592x490x520	2800/85	10	5.1	3.3		A					
0185 592x287x520-10	ePM1 85%	592x287x520	1700/85	10	3.1	2.4		A					
0185 490x592x520-8	ePM1 85%	490x592x520	2800/85	8	5.1	3.3		A					
0185 490x490x520-8	ePM1 85%	490x490x520	2330/85	8	4.1	3.1		A					
0185 287x592x520-5	ePM1 85%	287x592x520	1700/85	5	3.1	2.4		A					
0185 287x287x520-5	ePM1 85%	287x287x520	800/85	5	1.5	1.6		A					
0185 592x592x370-10	ePM1 85%	592x592x370	3400/120	10	4.3	3.4	1926	D	87	82	90	87	96
0185 592x490x370-10	ePM1 85%	592x490x370	2800/120	10	3.6	3.1		D					
0185 592x287x370-10	ePM1 85%	592x287x370	1700/120	10	2.2	2.2		D					
0185 490x592x370-8	ePM1 85%	490x592x370	2800/120	8	3.6	3.1		D					
0185 490x490x370-8	ePM1 85%	490x490x370	2330/120	8	2.9	2.9		D					
0185 287x592x370-5	ePM1 85%	287x592x370	1700/120	5	2.2	2.2		D					
0185 287x287x370-5	ePM1 85%	287x287x370	800/120	5	1.1	2.1		D					

Conso. énergétique, kWh/an : Calculée selon Eurovent Guideline 4/21-2019

Classe énergétique selon Eurovent RS 4/C/001-2019