



ADVANTAGES

- Conical and tapered pocket shape for improved airflow
- IECEX Certification for potentially explosive atmospheres
- Protection level for gases IIC Gb
- Protection level for dust IIIB Db
- Lowest energy consumption and initial pressure drop
- Extended operating life with the best total cost of ownership (TCO)
- Lowest labour cost thanks to less frequent filter changes

Application	Air conditioning applications.
Frame	Galvanised steel;Stainless steel 304
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	Housings and installations equipped with an earthing cable connection.



Type	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
GS 1060 592x592x520-10	ePM10 60%	592x592x520	3400/40	10	6,2	2,6	568	A	15	15	27	27	64
GS 1060 490x592x520-8	ePM10 60%	490x592x520	2800/40	8	5,1	2,3		A					
GS 1060 287x592x520-5	ePM10 60%	287x592x520	1700/40	5	3,1	1,6		A					
GS 1060 592x490x520-10	ePM10 60%	592x490x520	2800/40	10	5,1	2,4		A					
GS 1060 592x287x520-10	ePM10 60%	592x287x520	1700/40	10	3,1	1,5		A					
GS 2550 592x592x640-12	ePM2,5 50%	592x592x640	3400/55	12	9,1	3,3	748	A	40	40	54	54	80
GS 2550 490x592x640-10	ePM2,5 50%	490x592x640	2800/55	10	7,6	3		A					
GS 2550 287x592x640-6	ePM2,5 50%	287x592x640	1700/55	6	4,6	2		A					
GS 2550 592x287x640-12	ePM2,5 50%	592x287x640	1700/55	12	4,6	2		A					
GS 2550 592x490x640-12	ePM2,5 50%	592x490x640	2800/55	12	7,6	3		A					
GS 2550 592x592x520-10	ePM2,5 50%	592x592x520	3400/65	10	6,2	2,9	992	C	40	40	54	54	80
GS 2550 490x592x520-8	ePM2,5 50%	490x592x520	2800/65	8	5,1	2,4		C					
GS 2550 287x592x520-5	ePM2,5 50%	287x592x520	1700/65	5	3,1	1,5		C					
GS 2550 592x287x520-10	ePM2,5 50%	592x287x520	1700/65	10	3,1	1,5		C					
GS 2550 592x490x520-10	ePM2,5 50%	592x490x520	2800/65	10	5,1	2,4		C					
GS 2550 592x592x370-12	ePM2,5 50%	592x592x370	3400/70	12	5,5	2,55	1280	C	40	40	54	54	80
GS 2550 490x592x370-10	ePM2,5 50%	490x592x370	2800/70	10	4,5	2,15		C					
GS 2550 287x592x370-6	ePM2,5 50%	287x592x370	1700/70	6	2,7	1,4		C					

Type	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					
GS 2550 592x287x370-12	ePM2,5 50%	592x287x370	1700/70	12	2,7	1,4		C					
GS 2550 592x490x370-12	ePM2,5 50%	592x490x370	2800/70	12	4,5	2,15		C					
GS 0160 592x592x640-12	ePM1 60%	592x592x640	3400/65	12	9,1	3,3	803	A+	62	62	71	71	90
GS 0160 490x592x640-10	ePM1 60%	490x592x640	2800/65	10	7,6	3		A+					
GS 0160 287x592x640-6	ePM1 60%	287x592x640	1700/65	6	4,6	2		A+					
GS 0160 592x287x640-12	ePM1 60%	592x287x640	1700/65	12	4,6	2		A+					
GS 0160 592x490x640-12	ePM1 60%	592x490x640	2800/65	12	7,6	3		A+					
GS 0170 592x592x640-12	ePM1 70%	592x592x640	3400/85	12	9,1	3,3	1099	A	71	71	80	80	94
GS 0170 490x592x640-10	ePM1 70%	490x592x640	2800/85	10	7,6	3		A					
GS 0170 287x592x640-6	ePM1 70%	287x592x640	1700/85	6	4,6	2		A					
GS 0170 592x287x640-12	ePM1 70%	592x287x640	1700/85	12	4,6	2		A					
GS 0170 592x490x640-12	ePM1 70%	592x490x640	2800/85	12	7,6	3		A					
GS 0160 592x592x520-10	ePM1 60%	592x592x520	3400/75	10	6,2	2,6	943	A	62	62	71	71	90
GS 0160 490x592x520-8	ePM1 60%	490x592x520	2800/75	8	5,1	2,3		A					
GS 0160 287x592x520-5	ePM1 60%	287x592x520	1700/75	5	3,1	1,6		A					
GS 0160 592x287x520-10	ePM1 60%	592x287x520	1700/75	10	3,1	1,5		A					
GS 0160 592x490x520-10	ePM1 60%	592x490x520	2800/75	10	5,1	2,4		A					
GS 0170 592x592x520-10	ePM1 70%	592x592x520	3400/105	10	6,2	2,6	1348	C	71	71	80	80	94
GS 0170 490x592x520-8	ePM1 70%	490x592x520	2800/105	8	5,1	2,3		C					
GS 0170 287x592x520-5	ePM1 70%	287x592x520	1700/105	5	3,1	1,6		C					
GS 0170 592x287x520-10	ePM1 70%	592x287x520	1700/105	10	3,1	1,5		C					
GS 0170 592x490x520-10	ePM1 70%	592x490x520	2800/105	10	5,1	2,4		C					
GS 0160 592x592x370-12	ePM1 60%	592x592x370	3400/95	12	5,2	2,3	1275	C	62	62	71	71	90
GS 0160 490x592x370-10	ePM1 60%	490x592x370	2800/95	10	4,3	2,05		C					
GS 0160 287x592x370-6	ePM1 60%	287x592x370	1700/95	6	2,6	1,35		C					
GS 0160 592x287x370-12	ePM1 60%	592x287x370	1700/95	12	2,6	1,4		C					
GS 0160 592x490x370-12	ePM1 60%	592x490x370	2800/95	12	4,3	2,15		C					
GS 0170 592x592x370-12	ePM1 70%	592x592x370	3400/130	12	5,2	2,3	1960	D	71	71	80	80	94
GS 0170 490x592x370-10	ePM1 70%	490x592x370	2800/130	10	4,3	2,05		D					
GS 0170 287x592x370-6	ePM1 70%	287x592x370	1700/130	6	2,6	1,35		D					
GS 0170 592x287x370-12	ePM1 70%	592x287x370	1700/130	12	2,6	1,4		D					
GS 0170 592x490x370-12	ePM1 70%	592x490x370	2800/130	12	4,3	2,15		D					
GS 0185 592x592x640-12	ePM1 85%	592x592x640	3400/125	12	9,1	3,3	1520	C	87	87	91	91	98
GS 0185 490x592x640-10	ePM1 85%	490x592x640	2800/125	10	7,6	3		C					
GS 0185 287x592x640-6	ePM1 85%	287x592x640	1700/125	6	4,6	2		C					
GS 0185 592x287x640-12	ePM1 85%	592x287x640	1700/125	12	4,9	2		C					
GS 0185 592x490x640-12	ePM1 85%	592x490x640	2800/125	12	6,8	3		C					

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GS 0185 592x592x520-10	ePM1 85%	592x592x520	3400/155	10	6,2	2,5	1880	D	87	87	91	91	98
GS 0185 490x592x520-8	ePM1 85%	490x592x520	2800/155	8	5,1	2,4		D					
GS 0185 287x592x520-5	ePM1 85%	287x592x520	1700/155	5	3,1	1,5		D					
GS 0185 592x287x520-10	ePM1 85%	592x287x520	1700/155	10	3.5	1,5		D					
GS 0185 592x490x520-10	ePM1 85%	592x490x520	2800/155	10	5,1	2,4		D					
GS 0185 592x592x370-12	ePM1 85%	592x592x370	3400/225	12	5.3	2,25	>2400	E	87	87	91	91	98
GS 0185 490x592x370-10	ePM1 85%	490x592x370	2800/225	10	4.4	2		E					
GS 0185 287x592x370-6	ePM1 85%	287x592x370	1700/225	6	2,7	1,35		E					
GS 0185 592x287x370-12	ePM1 85%	592x287x370	1700/225	12	2,7	1,4		E					
GS 0185 592x490x370-12	ePM1 85%	592x490x370	2800/225	12	4,5	2,15		E					
GS 1060 592x592x600-6	ePM10 60%	592x592x600	3400/40	6	4,5	1,9	645	B	15	15	27	27	64
GS 1060 490x592x600-5	ePM10 60%	490x592x600	2800/40	5	3,6	1,6		B					
GS 1060 287x592x600-3	ePM10 60%	287x592x600	1700/40	3	2,3	1,1		B					
GS 1060 592x287x600-6	ePM10 60%	592x287x600	1700/40	6	2,3	1,1		B					
GS 1060 592x490x600-6	ePM10 60%	592x490x600	2800/40	6	3,6	1,6		B					
GS 1060 592x592x600-8	ePM10 60%	592x592x600	3400/40	8	6	2,9	522	A	15	15	27	27	64
GS 1060 490x592x600-6	ePM10 60%	490x592x600	2800/40	6	4,5	2,4		A					
GS 1060 287x592x600-4	ePM10 60%	287x592x600	1700/40	4	3	1,5		A					
GS 1060 592x287x600-8	ePM10 60%	592x287x600	1700/40	8	3	1,5		A					
GS 1060 592x490x600-8	ePM10 60%	592x490x600	2800/40	8	4,5	2,4		A					
GS 1060 592x592x520-6	ePM10 60%	592x592x520	3400/45	6	3,8	2	836	C	15	15	27	27	64
GS 1060 490x592x520-5	ePM10 60%	490x592x520	2800/45	5	3	1,8		C					
GS 1060 287x592x520-3	ePM10 60%	287x592x520	1700/45	3	1,9	1,2		C					
GS 1060 592x287x520-6	ePM10 60%	592x287x520	1700/45	6	1,8	1,2		C					
GS 1060 592x490x520-6	ePM10 60%	592x490x520	2800/45	6	3	1,8		C					
GS 1060 592x592x370-6	ePM10 60%	592x592x370	3400/55	6	2,7	1,8	>1200	E	15	15	27	27	64
GS 1060 490x592x370-5	ePM10 60%	490x592x370	2800/55	5	2,2	1,6		E					
GS 1060 287x592x370-3	ePM10 60%	287x592x370	1700/55	3	1,3	1,2		E					
GS 1060 592x287x370-6	ePM10 60%	592x287x370	1700/55	6	1,3	1,2		E					
GS 1060 592x490x370-6	ePM10 60%	592x490x370	2800/55	6	2,2	1,6		E					
GS 2550 592x592x600-6	ePM2,5 50%	592x592x600	3400/70	6	4,5	1,9	1189	C	40	40	54	54	80
GS 2550 490x592x600-5	ePM2,5 50%	490x592x600	2800/70	5	3,6	1,6		C					
GS 2550 287x592x600-3	ePM2,5 50%	287x592x600	1700/70	3	2,3	1,1		C					
GS 2550 592x287x600-6	ePM2,5 50%	592x287x600	1700/70	6	2,3	1,1		C					
GS 2550 592x490x600-6	ePM2,5 50%	592x490x600	2800/70	6	3,6	1,6		C					
GS 2550 592x592x600-8	ePM2,5 50%	592x592x600	3400/60	8	6	2,9	872	B	40	40	54	54	80
GS 2550 490x592x600-6	ePM2,5 50%	490x592x600	2800/60	6	4,5	2,4		B					
GS 2550 287x592x600-4	ePM2,5 50%	287x592x600	1700/60	4	3	1,5		B					
GS 2550 592x287x600-8	ePM2,5 50%	592x287x600	1700/60	8	3	1,5		B					
GS 2550 592x490x600-8	ePM2,5 50%	592x490x600	2800/60	8	4,5	2,4		B					
GS 2550 592x592x520-8	ePM2,5 50%	592x592x520	3400/65	8	5,2	2,6	997	C	40	40	54	54	80
GS 2550 490x592x520-6	ePM2,5 50%	490x592x520	2800/65	6	3,9	2,4		C					
GS 2550 287x592x520-4	ePM2,5 50%	287x592x520	1700/65	4	2,5	1,5		C					

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GS 2550 592x287x520-8	ePM2,5 50%	592x287x520	1700/65	8	2,5	1,5		C					
GS 2550 592x490x520-8	ePM2,5 50%	592x490x520	2800/65	8	3,9	2,4		C					
GS 2550 592x592x370-8	ePM2,5 50%	592x592x370	3400/80	8	3,6	2,4	1167	C	40	40	54	54	80
GS 2550 490x592x370-6	ePM2,5 50%	490x592x370	2800/80	6	2,7	2,1		C					
GS 2550 287x592x370-4	ePM2,5 50%	287x592x370	1700/80	4	1,8	1,5		C					
GS 2550 592x287x370-8	ePM2,5 50%	592x287x370	1700/80	8	1,8	1,5		C					
GS 2550 592x490x370-8	ePM2,5 50%	592x490x370	2800/80	8	2,7	2,1		C					
GS 0160 592x592x600-6	ePM1 60%	592x592x600	3400/85	6	4,5	1,9	1217	C	62	62	71	71	90
GS 0160 490x592x600-5	ePM1 60%	490x592x600	2800/85	5	3,6	1,6		C					
GS 0160 287x592x600-3	ePM1 60%	287x592x600	1700/85	3	2,3	1,1		C					
GS 0160 592x287x600-6	ePM1 60%	592x287x600	1700/85	6	2,3	1,1		C					
GS 0160 592x490x600-6	ePM1 60%	592x490x600	2800/85	6	3,6	1,6		C					
GS 0160 592x592x600-8	ePM1 60%	592x592x600	3400/75	8	6	2,9	946	A	62	62	71	71	90
GS 0160 490x592x600-6	ePM1 60%	490x592x600	2800/75	6	4,5	2,4		A					
GS 0160 287x592x600-4	ePM1 60%	287x592x600	1700/75	4	3	1,5		A					
GS 0160 592x287x600-8	ePM1 60%	592x287x600	1700/75	8	3	1,5		A					
GS 0160 592x490x600-8	ePM1 60%	592x490x600	2800/75	8	4,5	2,4		A					
GS 0160 592x592x520-8	ePM1 60%	592x592x520	3400/85	8	5,2	2,6	1093	B	62	62	71	71	90
GS 0160 490x592x520-6	ePM1 60%	490x592x520	2800/85	6	3,9	2,4		B					
GS 0160 287x592x520-4	ePM1 60%	287x592x520	1700/85	4	2,5	1,5		B					
GS 0160 592x287x520-8	ePM1 60%	592x287x520	1700/85	8	2,5	1,5		B					
GS 0160 592x490x520-8	ePM1 60%	592x490x520	2800/85	8	3,9	2,4		B					
GS 0160 592x592x370-8	ePM1 60%	592x592x370	3400/115	8	3,6	2,4	1670	D	62	62	71	71	90
GS 0160 490x592x370-6	ePM1 60%	490x592x370	2800/115	6	2,7	2,1		D					
GS 0160 287x592x370-4	ePM1 60%	287x592x370	1700/115	4	1,8	1,5		D					
GS 0160 592x287x370-8	ePM1 60%	592x287x370	1700/115	8	1,8	1,5		D					
GS 0160 592x490x370-8	ePM1 60%	592x490x370	2800/115	8	2,7	2,1		D					
GS 0170 592x592x600-6	ePM1 70%	592x592x600	3400/130	6	4,5	1,9	1869	D	71	71	80	80	94
GS 0170 490x592x600-5	ePM1 70%	490x592x600	2800/130	5	3,6	1,6		D					
GS 0170 287x592x600-3	ePM1 70%	287x592x600	1700/130	3	2,3	1,1		D					
GS 0170 592x287x600-6	ePM1 70%	592x287x600	1700/130	6	2,3	1,1		D					
GS 0170 592x490x600-6	ePM1 70%	592x490x600	2800/130	6	3,6	1,6		D					
GS 0170 592x592x600-8	ePM1 70%	592x592x600	3400/110	8	6	2,9	1314	C	71	71	80	80	94
GS 0170 490x592x600-6	ePM1 70%	490x592x600	2800/110	6	4,5	2,4		C					
GS 0170 287x592x600-4	ePM1 70%	287x592x600	1700/110	4	3	1,5		C					
GS 0170 592x287x600-8	ePM1 70%	592x287x600	1700/110	8	3	1,5		C					
GS 0170 592x490x600-8	ePM1 70%	592x490x600	2800/110	8	4,5	2,4		C					
GS 0170 592x592x520-8	ePM1 70%	592x592x520	3400/125	8	5,2	2,6	1711	D	71	71	80	80	94
GS 0170 490x592x520-6	ePM1 70%	490x592x520	2800/125	6	3,9	2,4		D					
GS 0170 287x592x520-4	ePM1 70%	287x592x520	1700/125	4	2,5	1,5		D					
GS 0170 592x287x520-8	ePM1 70%	592x287x520	1700/125	8	2,5	1,5		D					
GS 0170 592x490x520-8	ePM1 70%	592x490x520	2800/125	8	3,9	2,4		D					
GS 0170 592x592x370-8	ePM1 70%	592x592x370	3400/170	8	3,6	2,4	>2150	E	71	71	80	80	94
GS 0170 490x592x370-6	ePM1 70%	490x592x370	2800/170	6	2,7	2,1		E					
GS 0170 287x592x370-4	ePM1 70%	287x592x370	1700/170	4	1,8	1,5		E					
GS 0170 592x287x370-8	ePM1 70%	592x287x370	1700/170	8	1,8	1,5		E					
GS 0170 592x490x370-8	ePM1 70%	592x490x370	2800/170	8	2,7	2,1		E					
GS 0185 592x592x600-8	ePM1 85%	592x592x600	3400/160	8	6	2,9	1956	D	87	87	91	91	98
GS 0185 490x592x600-6	ePM1 85%	490x592x600	2800/160	6	4,5	2,4		D					
GS 0185 287x592x600-4	ePM1 85%	287x592x600	1700/160	4	3	1,5		D					
GS 0185 592x287x600-8	ePM1 85%	592x287x600	1700/160	8	3	1,5		D					
GS 0185 592x490x600-8	ePM1 85%	592x490x600	2800/160	8	4,6	2,4		D					
GS 0185 592x592x520-8	ePM1 85%	592x592x520	3400/175	8	5,2	2,6	2266	D	87	87	91	91	98
GS 0185 490x592x520-6	ePM1 85%	490x592x520	2800/175	6	3,9	2,4		D					
GS 0185 287x592x520-4	ePM1 85%	287x592x520	1700/175	4	2,5	1,5		D					

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GS 0185 592x287x520-8	ePM1 85%	592x287x520	1700/175	8	2,5	2,4		D
GS 0185 592x490x520-8	ePM1 85%	592x490x520	2800/175	8	3,9	2,4		D

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