



## ADVANTAGES

- Lowest labour cost thanks to less frequent filter changes
- Lowest energy consumption and initial pressure drop
- Conical and tapered pocket shape for improved air flow
- 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
<b>Comment</b>	Hi-Flo M : SGBP is applicable for F9 class ( √ GOOD) only Fire rating: UL 900



Art. No.	Type	EN779	ISO16890	Dimensions WxHxD (mm)	Airflow/pressure drop (m³/h/Pa)	Bags	Weight (kg)	Energy consumption	Energy class	ePM1	ePM1min	ePM2,5	ePM2,5min	ePM10
3140001	M6	M6	ePM2,5 50%	592x592x640	3400/55	12	3,3	748	A	40	40	54	54	80
3140002	N6	M6	ePM2,5 50%	490x592x640	2800/55	10	3		A					
3140003	O6	M6	ePM2,5 50%	287x592x640	1700/55	6	2		A					
3140009	P6	M6	ePM2,5 50%	592x592x520	3400/65	10	2,9	992	C	40	40	54	54	80
3140010	Q6	M6	ePM2,5 50%	490x592x520	2800/65	8	2,4		C					
3140011	R6	M6	ePM2,5 50%	287x592x520	1700/65	5	1,5		C					
3140025	TM6	M6	ePM2,5 50%	592x592x370	3400/70	12	2,55	1280	C	40	40	54	54	80
3140026	TN6	M6	ePM2,5 50%	490x592x370	2800/70	10	2,15		C					
3140027	TO6	M6	ePM2,5 50%	287x592x370	1700/70	6	1,4		C					
3140029	M7	F7	ePM1 60%	592x592x640	3400/60	12	3,3	838	A+	62	62	71	71	90
3140030	N7	F7	ePM1 60%	490x592x640	2800/60	10	3		A+					
3140031	O7	F7	ePM1 60%	287x592x640	1700/60	6	2		A+					
3140037	P7	F7	ePM1 60%	592x592x520	3400/75	10	2,6	895	A	62	62	71	71	90
3140038	Q7	F7	ePM1 60%	490x592x520	2800/75	8	2,3		A					
3140039	R7	F7	ePM1 60%	287x592x520	1700/75	5	1,6		A					
3140053	TM7	F7	ePM1 60%	592x592x370	3400/95	12	2,3	1427	C	62	62	71	71	90
3140054	TN7	F7	ePM1 60%	490x592x370	2800/95	10	2,05		C					
3140055	TO7	F7	ePM1 60%	287x592x370	1700/95	6	1,35		C					
3140057	M8	F8	ePM1 70%	592x592x640	3400/130	12	2.9							
3140058	N8	F8	ePM1 70%	490x592x640	2800/130	10	2.5							
3140059	O8	F8	ePM1 70%	287x592x640	1700/130	6	1.7							
3140065	P8	F8	ePM1 70%	592x592x520	3400/160	10	2.41							
3140066	Q8	F8	ePM1 70%	490x592x520	2800/160	8	2.03							
3140067	R8	F8	ePM1 70%	287x592x520	1700/160	5	1.43							
3140081	TM8	F8	ePM1 70%	592x592x370	3400/205	12	2.45							
3140082	TN8	F8	ePM1 70%	490x592x370	2800/205	10	2.12							
3140083	TO8	F8	ePM1 70%	287x592x370	1700/205	6	1.45							
3145006	M9	F9	ePM1 85%	592x592x640	3400/125	12	3,3	1520	C	87	87	91	91	98
3145009	N9	F9	ePM1 85%	490x592x640	2800/125	10	3		C					
3145007	O9	F9	ePM1 85%	287x592x640	1700/125	6	2		C					

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3145008	P9	F9	ePM1 85%	592x592x520	3400/155	10	2,5	1880	D	87	87	91	91	98
3145010	Q9	F9	ePM1 85%	490x592x520	2800/155	8	2,4		D					
3145011	R9	F9	ePM1 85%	287x592x520	1700/155	5	1,5		D					

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

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

SGBC is only applicable for F8 and F9 class filters