



## 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.
<b>Comment</b>	Hi-Flo M : SGBP is applicable for F9 class ( √ GOOD) only Fire rating: UL 900



**EPD**  
INTERNATIONAL EPD SYSTEM

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
3140029	M7	F7	ePM1 60%	592x592x640	3400/65	12	3,3	803	A+	62	62	71	71	90
3140037	P7	F7	ePM1 60%	592x592x520	3400/75	10	2,6	943	A	62	62	71	71	90
3140039	R7	F7	ePM1 60%	287x592x520	1700/75	5	1,6		A					
3140053	TM7	F7	ePM1 60%	592x592x370	3400/95	12	2,3	1275	C	62	62	71	71	90
3140055	TO7	F7	ePM1 60%	287x592x370	1700/95	6	1,35		C					
3145006	M9	F9	ePM1 85%	592x592x640	3400/125	12	3,3	1520	C	87	87	91	91	98
3145007	O9	F9	ePM1 85%	287x592x640	1700/125	6	2		C					
3145008	P9	F9	ePM1 85%	592x592x520	3400/155	10	2,5	1880	D	87	87	91	91	98
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

Above sizes are 25mm and 20mm available on request