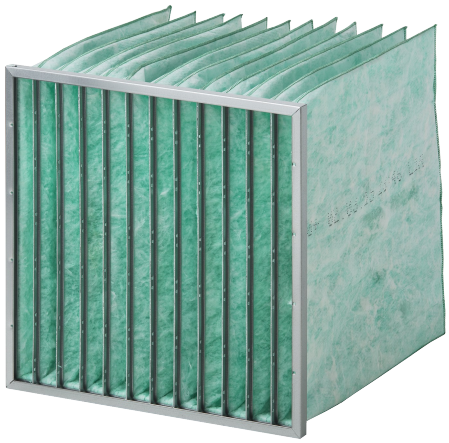
HI-FLO M, P, TM



ADVANTAGES

- Lowest labour cost thanks to less frequent filter changes
- Conical and tapered pocket shape for improved airflow
- Lowest energy consumption and initial pressure drop
- Extended operating life with the best total cost of ownership (TCO)

Application	Air conditioning applications.
Frame	Galvanised steel
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	Front and side access housings and frames are available.
Comment	Hi-Flo M : SGBP is applicable for F9 class (√ GOOD) only Fire rating: UL 900

Art. No.	Type	EN779	ISO16890	MERV A	Dimensions WxHxD (mm)	Airflow/pressure drop (m^3/h/Pa)	Bags	Weight (kg)	Energy consumption	Energy class	ePM1	ePM1min	ePM2,5	ePM2,5min	ePM10
3140001	M6	M6	ePM2,5 50%	MERV 11A	592x592x640	3400/55	12	3,3	748	A	40	40	54	54	80
3140002	N6	M6	ePM2,5 50%	MERV 11A	490x592x640	2800/55	10	3		A					
3140003	O6	M6	ePM2,5 50%	MERV 11A	287x592x640	1700/55	6	2		A					
3140009	P6	M6	ePM2,5 50%	MERV 11A	592x592x520	3400/65	10	2,9	992	C	40	40	54	54	80
3140010	Q6	M6	ePM2,5 50%	MERV 11A	490x592x520	2800/65	8	2,4		C					
3140011	R6	M6	ePM2,5 50%	MERV 11A	287x592x520	1700/65	5	1,5		C					
3140025	TM6	M6	ePM2,5 50%	MERV 11A	592x592x370	3400/70	12	2,55	1280	C	40	40	54	54	80
3140026	TN6	M6	ePM2,5 50%	MERV 11A	490x592x370	2800/70	10	2,15		C					
3140027	TO6	M6	ePM2,5 50%	MERV 11A	287x592x370	1700/70	6	1,4		C					
3140029	M7	F7	ePM1 60%	MERV 13A	592x592x640	3400/65	12	3,3	803	A+	62	62	71	71	90
3140030	N7	F7	ePM1 60%	MERV 13A	490x592x640	2800/65	10	3		A+					
3140031	O7	F7	ePM1 60%	MERV 13A	287x592x640	1700/65	6	2		A+					
3140037	P7	F7	ePM1 60%	MERV 13A	592x592x520	3400/75	10	2,6	943	A	62	62	71	71	90
3140038	Q7	F7	ePM1 60%	MERV 13A	490x592x520	2800/75	8	2,3		A					
3140039	R7	F7	ePM1 60%	MERV 13A	287x592x520	1700/75	5	1,6		A					
3140053	TM7	F7	ePM1 60%	MERV 13A	592x592x370	3400/95	12	2,3	1275	C	62	62	71	71	90
3140054	TN7	F7	ePM1 60%	MERV 13A	490x592x370	2800/95	10	2,05		C					
3140055	TO7	F7	ePM1 60%	MERV 13A	287x592x370	1700/95	6	1,35		C					
3140057	M8	F8	ePM1 70%	MERV 14A	592x592x640	3400/130	12	2.9							
3140058	N8	F8	ePM1 70%	MERV 14A	490x592x640	2800/130	10	2.5							
3140059	O8	F8	ePM1 70%	MERV 14A	287x592x640	1700/130	6	1.7							
3140065	P8	F8	ePM1 70%	MERV 14A	592x592x520	3400/160	10	2.41							
3140066	Q8	F8	ePM1 70%	MERV 14A	490x592x520	2800/160	8	2.03							
3140067	R8	F8	ePM1 70%	MERV 14A	287x592x520	1700/160	5	1.43							
3140081	TM8	F8	ePM1 70%	MERV 14A	592x592x370	3400/205	12	2.45							
3140082	TN8	F8	ePM1 70%	MERV 14A	490x592x370	2800/205	10	2.12							

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Art. No.	Type	EN779	ISO16890	MERV A	Dimensions WxHxD (mm)	Airflow/pressure drop (m^3/h/Pa)	Bags	Weight (kg)	Energy consumption	Energy class	ePM1	ePM1min	ePM2,5	ePM2,5min	ePM10
3140083	TO8	F8	ePM1 70%	MERV 14A	287x592x370	1700/205	6	1.45							
3145006	M9	F9	ePM1 85%	MERV 15A	592x592x640	3400/125	12	3,3	1520	C	87	87	91	91	98
3145009	N9	F9	ePM1 85%	MERV 15A	490x592x640	2800/125	10	3		C					
3145007	O9	F9	ePM1 85%	MERV 15A	287x592x640	1700/125	6	2		C					
3145008	P9	F9	ePM1 85%	MERV 15A	592x592x520	3400/155	10	2,5	1880	D	87	87	91	91	98
3145010	Q9	F9	ePM1 85%	MERV 15A	490x592x520	2800/155	8	2,4		D					
3145011	R9	F9	ePM1 85%	MERV 15A	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