DriPak® SX

POCKET FILTER

Features and Benefits

- ISO16890: ePM10, ePM2,5 and ePM1
- Innovative design with specially designed tapered pockets for optimum airflow
- Reduced pressure drop for lower energy use

Applications

The air filter is designed for installation as pre- or final filtration in general air handling units for commercial and industrial applications.

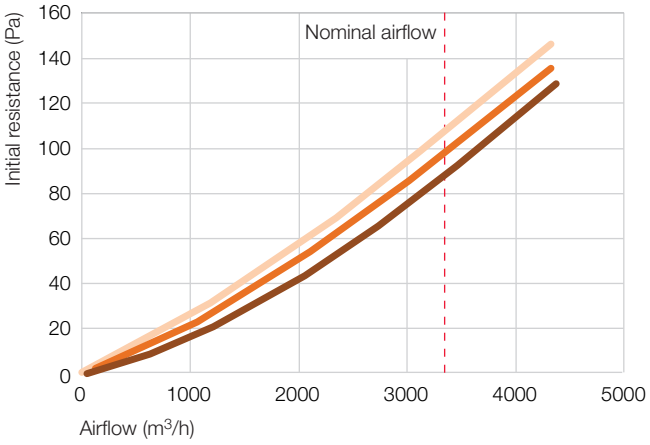
Configurations

Filter media	Synthetic. Optional: Antimicrobial treated (only for ePM10 and ePM2,5)
Pocket design	Stitched, tapered - properietary AAF Design
Gasket	Optional
Header standard material	Galvanized Steel 25 mm. Optional: Galvanized Steel 20 mm, Plastic 25 mm
Max. Operating Temperature	70 °C
Recom. final pressure drop	Subject to optimization of lifecycle costs, max 450 Pa
Recom. airflow range	75% - 125% (of nominal airflow)
Moisture resistance	100% relative humidity

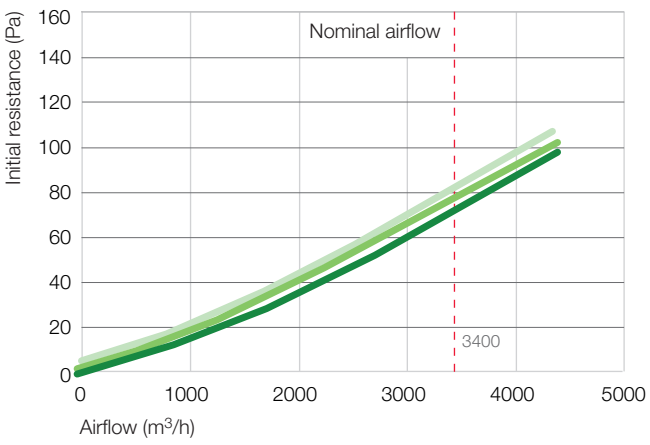
Standard dimensions (Width x Height)

Dimension	592 x 592	490 x 592	287 x 592	592 x 490	592x287	287 x 287
Depth	635 + 525 + 360					
# Pockets	6 + 8	5 + 6	3 + 4	6	6	3
Frame	Metal					

Performance DriPak SX ePM10 70% with 6 and 8 pockets



DriPak SX - ePM10 70% 592x592x360/6 pockets / ePM10 70% 592x592x525/6 pockets / ePM10 70% 592x592x635/6 pockets



DriPak SX - ePM10 70% 592x592x360/8 pockets / ePM10 70% 592x592x525/8 pockets / ePM10 70% 592x592x635/ 8 pockets

AAF INTERNATIONAL

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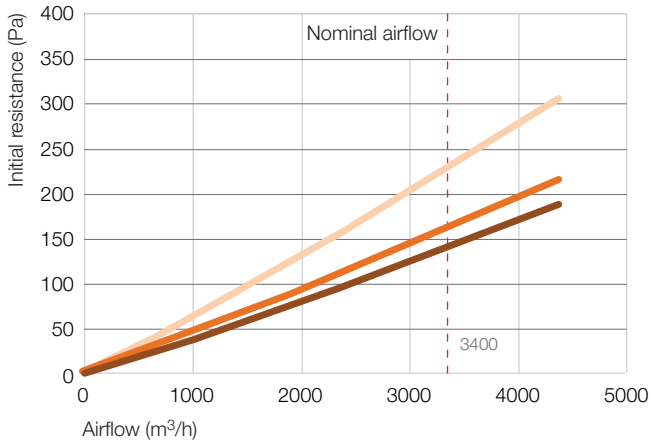
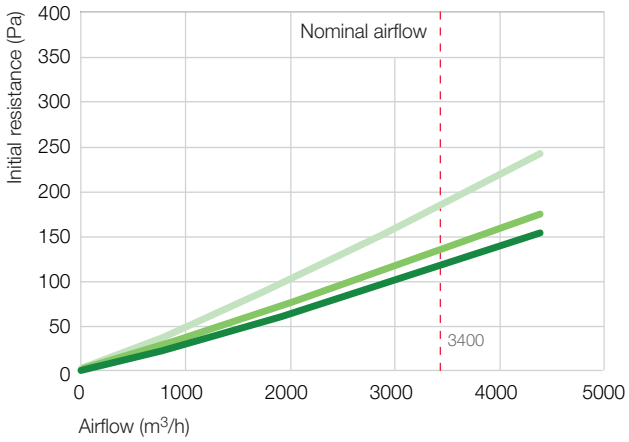
DriPak® SX Filter

Performance ePM2,5 65% with 6 and 8 pockets

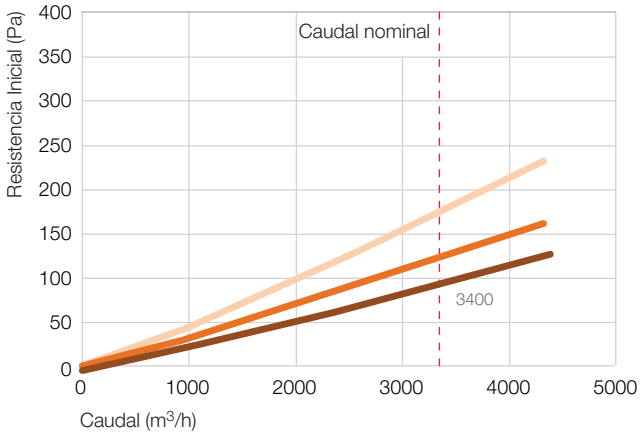


DriPak SX - ePM2,5 65% 592x592x360/6 pockets / ePM2,5 65% 592x592x525/6 pockets / ePM2,5 65% 592x592x635/6 pockets

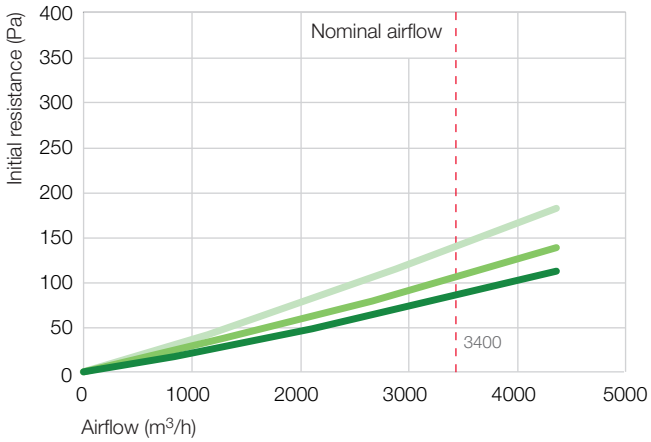


DriPak SX - ePM2,5 65% 592x592x360/8 pockets / ePM2,5 65% 592x592x525/8 pockets / ePM2,5 65% 592x592x635/ 8 pockets

Performance ePM1 60% with 6 and 8 pockets



DriPak SX - ePM1 60% 592x592x360/6 pockets / ePM1 60% 592x592x525/6 pockets / ePM1 60% 592x592x635/6 pockets



DriPak SX - ePM1 60% 592x592x360/8 pockets / ePM1 60% 592x592x525/8 pockets / ePM1 60% 592x592x635/ 8 pockets

DriPak® SX Filter

Technical data

Filter name	Dimensions (mm) 592 x 592 x depth	Filter area (m^2)	Number of pockets	Initial dp (Pa) @ 3400 m^3/h	Prev. rated EN779:2012	Acc. to Eurovent 4/21:2018		ISO 16890 Classification	Average values		
						kWh	Energy Rating		ePM1 (%)	ePM2,5 (%)	ePM10 (%)
DriPak SX ePM10 70%	635	4,3	6	90	M6	> 1300	E	ePM10 70%	30	45	72
	525	3,6	6	100	M6	> 1300	E	ePM10 70%	30	45	72
	360	2,4	6	110	M6	> 1300	E	ePM10 70%	30	45	72
DriPak SX ePM10 70%	635	5,8	8	70	M6	> 1300	E	ePM10 70%	30	45	72
	525	4,7	8	75	M6	> 1300	E	ePM10 70%	30	45	72
	360	3,2	8	80	M6	> 1300	E	ePM10 70%	30	45	72
DriPak SX ePM2,5 65%	635	4,3	6	144	F7	> 1950	E	ePM2,5 65%	50*	65	84
	525	3,6	6	167	F7	> 1950	E	ePM2,5 65%	50*	65	84
	360	2,4	6	236	F7	> 1950	E	ePM2,5 65%	50*	65	84
DriPak SX ePM2,5 65%	635	5,8	8	115	F7	1680	D	ePM2,5 65%	50*	65	84
	525	4,7	8	132	F7	> 1950	E	ePM2,5 65%	50*	65	84
	360	3,2	8	184	F7	> 1950	E	ePM2,5 65%	50*	65	84
DriPak SX ePM1 60%	635	4,3	6	95	N/A	1550	D	ePM1 60%	61	71	91
	525	3,6	6	125	N/A	2000	D	ePM1 60%	61	71	91
	360	2,4	6	180	N/A	> 2050	E	ePM1 60%	61	71	91
DriPak SX ePM1 60%	635	5,8	8	85	N/A	1320	C	ePM1 60%	61	71	91
	525	4,7	8	105	N/A	1500	D	ePM1 60%	61	71	91
	360	3,2	8	140	N/A	> 2050	E	ePM1 60%	61	71	91

** Note: ePM1 min < 50%*
Further dimensions are available on request. From January 1st 2018 filtration efficiency values are certified according to ISO 16890.

DriPak® is a registered trademark of AAF International in the U.S. and other countries.

Bringing clean air to life.®
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