

DriPak® SX



POCKET FILTER

Features and Benefits

- ISO16890: ePM2,5 and ePM10
- Innovative design with specially designed tapered pockets for optimum airflow
- Reduced pressure drop for lower energy use
- Sturdy and lightweight injection moulded polyurethane header for easy handling and maintenance
- Fully incinerable with polyurethane or plastic header

Applications

- Intended for regular airflow in commercial, industrial and institutional applications
- Pre- or final filtration in general air handling units

The DriPak SX pocket filter provides a reliable air filtration performance with pockets made from synthetic material. It meets the requirements of the ISO 16890 standard, and energy consumption is certified based on Eurovent Energy Efficiency Classification. The air filter is designed for installation as pre- or final filtration in general air handling units for commercial and industrial applications.

Improved Process Performance

The DriPak SX filter is available in filter classes PM2,5 and ePM10 according to ISO 16890, tested and certified by Eurovent. The filtration performance is a direct consequence of the optimized airflow through the specially designed tapered pockets, preventing pollution in the air handling unit and improving indoor air quality. With bacteriostatic treated media, protection against the formation of bacteria is provided.

Environmental Savings

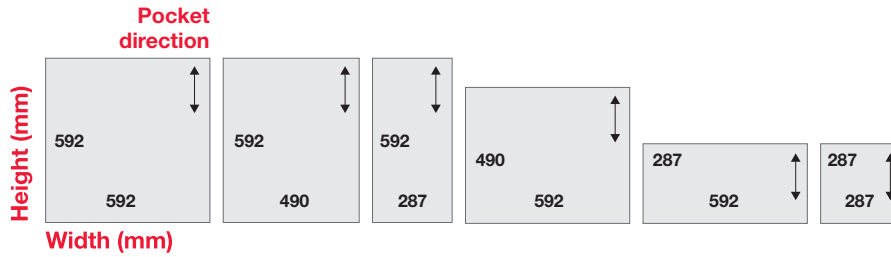
The DriPak SX filter gives an immediate, sizeable reduction in energy consumption compared to previous generations of pocket filters with similar synthetic media. Moreover, the energy consumption of the DriPak SX filter is certified based on the Eurovent Energy Efficiency Classification. Thus, the disregard performance is completely transparent and proven.





Configurations

Filter media		Header	
Media	Synthetic	Standard material	Polyurethane (PU) 23 mm Galvanized steel 25 mm
Pocket design	Stitched, tapered - proprietary AAF design	Optional material	Plastic 25 mm Galvanized steel 20 mm
Optional		Temperature	
Gasket	Neoprene (flat gasket)	Max. operating temperature	70 °C
Media	Antimicrobial treated (Ultra)		

DriPak® SX Filter

Standard dimensions (Width x Height)



	Depth (mm)	635 + 525 + 360					
	Pockets ePM10	8	6	4	8	8	4
	Pockets ePM2,5	8 + 10	6 + 8	4 + 5	8 + 10	8 + 10	4 + 5
	Frame	Metal + Polyurethane					

* Special dimensions on request.

Technical Data

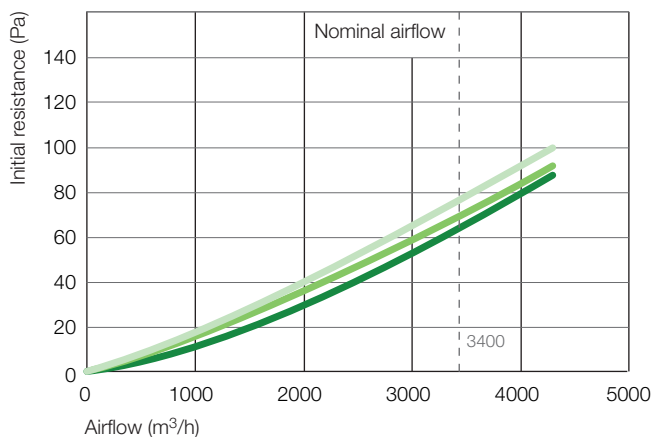
Filter name	Dimensions (mm) 592 x 592 x Depth	Filter area (m ²)	Number of pockets	Initial dp (Pa) @ 3400 m ³ /h	Prev. rated EN779:2012	Acc. to Eurovent 4/21:2018		ISO 16890 Classification	Average values		
						kWh	Energy Rating		ePM1 (%)	ePM2,5 (%)	ePM10 (%)
DriPak SX ePM10 60%	635	5,8	8	65	M5	> 1200	E	ePM10 60%	25	40	63
	525	4,7	8	70	M5	> 1200	E	ePM10 60%	25	40	63
	360	3,2	8	75	M5	> 1200	E	ePM10 60%	25	40	63
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	5,8	8	150	F7	> 1950	E	ePM2,5 65%	60*	68	84
	525	4,7	8	200	F7	> 1950	E	ePM2,5 65%	60*	68	84
	360	3,2	8	235	F7	> 1950	E	ePM2,5 65%	60*	68	84
DriPak SX ePM2,5 65%	635	7,2	10	120	F7	1650	D	ePM2,5 65%	60*	68	84
	525	5,9	10	140	F7	2000	E	ePM2,5 65%	60*	68	84
	360	4,0	10	195	F7	> 1950	E	ePM2,5 65%	60*	68	84

* Note: ePM1 min < 50%

Further dimensions are available on request. From January 1st 2018 filtration efficiency values are certified according to ISO 16890.

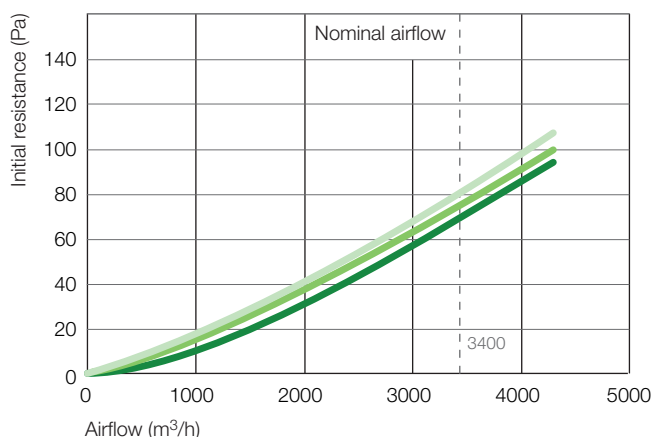
DriPak[®] SX Filter

Performance ePM10 60% with 8 pockets



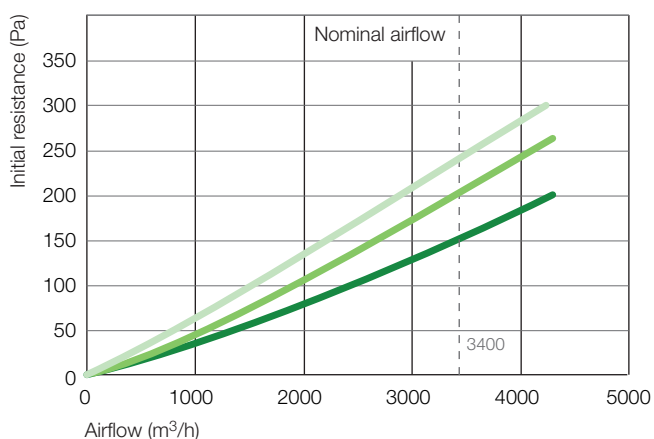
DriPak SX - ePM10 60% 592x592x360/8 pockets / ePM10 60% 592x592x525/8 pockets / ePM10 60% 592x592x635/ 8 pockets

Performance ePM10 70% with 8 pockets



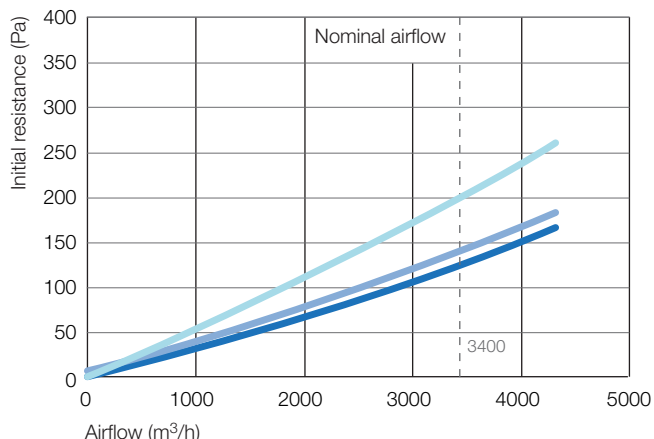
DriPak SX - ePM10 70% 592x592x360/8 pockets / ePM10 70% 592x592x525/8 pockets / ePM10 70% 592x592x635/ 8 pockets

Performance ePM2,5 65% with 8 pockets



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

Performance ePM2,5 65% with 10 pockets



DriPak SX - ePM2,5 65% 592x592x360/10 pockets / ePM2,5 65% 592x592x525 10 pockets / ePM2,5 65% 592x592x635/ 10 pockets



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



Bringing clean air to life.

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