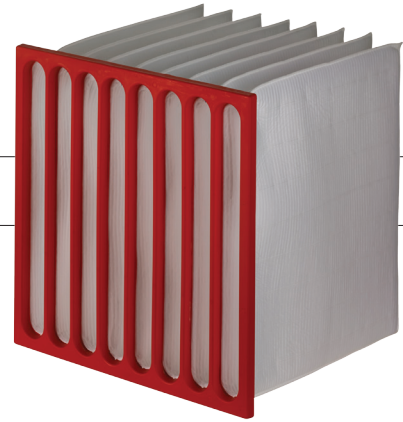


DriPak® NX

POCKET FILTER



Features and Benefits

- Proprietary AAF design with stable tapered pockets for optimum airflow
- Exceptionally low pressure drop for extremely low energy use
- Polyurethane header with gastight seal between filter media and header for preventing bypass and increasing indoor climate
- Sturdy and lightweight injection moulded polyurethane header for easy handling and maintenance
- Fully incinerable with polyurethane or plastic header for minimized environmental impact

Applications

- Intended for regular airflow in commercial, industrial and institutional applications
- Pre- or final filtration in general air handling units
- Prefiltration for critical cleanroom applications
- Upgrading of existing systems for better indoor climate and energy efficiency

The DriPak NX pocket filter offers best-in-class performance for energy efficiency and ease of installation, based on a unique combination of high-tech filter material, pocket design and ergonomic header construction.

The air filter can be used for a wide variety of applications, ranging from final filtration for office buildings to prefiltration for sensitive processes. With the DriPak NX filter, high indoor air quality, environmental savings and low operating costs go hand in hand.

Improved Process Performance

The health, comfort and productivity of building users largely depends on indoor air quality. DriPak NX filters offer an uncompromised performance with a combination of highly efficient synthetic media and an injection moulded polyurethane header for a gastight seal. The sturdy header configuration and stable tapered pockets optimize airflow for improved indoor conditions and easier filter handling and maintenance.

Environmental Savings

Based on its proprietary pocket design, with an optimized geometry for each individual filter configuration, the DriPak NX filter has proven to be extremely energy-efficient. The DriPak NX pocket filter is the best performing A-label filter in the industry, proven and certified by Eurovent. With an injection moulded polyurethane header this air filter is also fully incinerable, whereas its optimized dust holding capacity gives a long service life.

Beneficial Total Cost of Ownership

With the extremely low energy demand of the DriPak NX filter, energy costs can be significantly reduced. Compared to an average pocket filter, this could save tens of euros per air filter per year. And when the air filters have to be changed – thanks to the lightweight and sturdy polyurethane header and stable filter material that prevents the pockets from sagging – this can be done faster, which gives extra cost saving opportunities.

The DriPak NX filter is available with Eurovent A label energy efficiency class in F7 and F9 grade in the dimension 592 x 592 x 640 mm – 10 pockets. See reverse for further details.



DriPak[®] NX Filter

Standard configuration

Filter medium		Header	
Material	Highly efficient synthetic, stitched	Material	Injection moulded polyurethane, galvanized steel (on request), or beechwood (on request)
Pocket design	Tapered, proprietary AAF design	Depth	Injection moulded polyurethane in 23 mm Optional: Galvanized steel in 20 or 25 mm Optional: Beechwood in 25 mm (not available for all sizes)
Gasket			
Material	Optional: EPDM (flat gasket)		

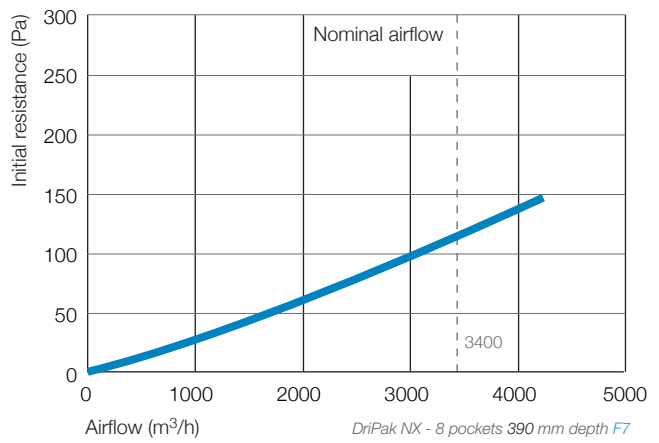
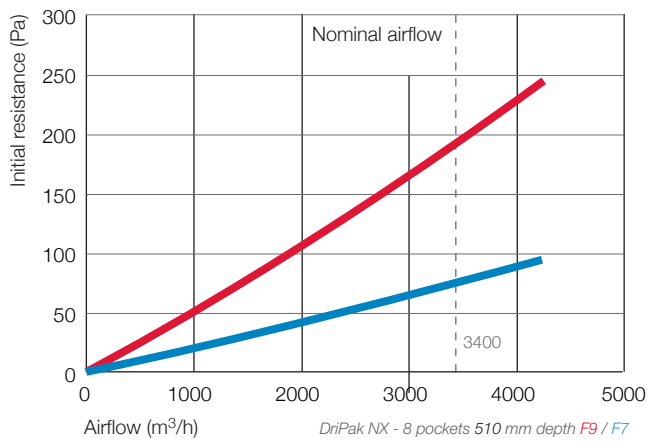
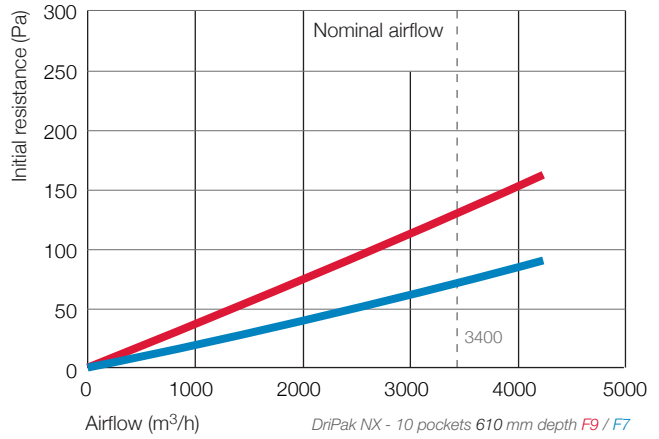
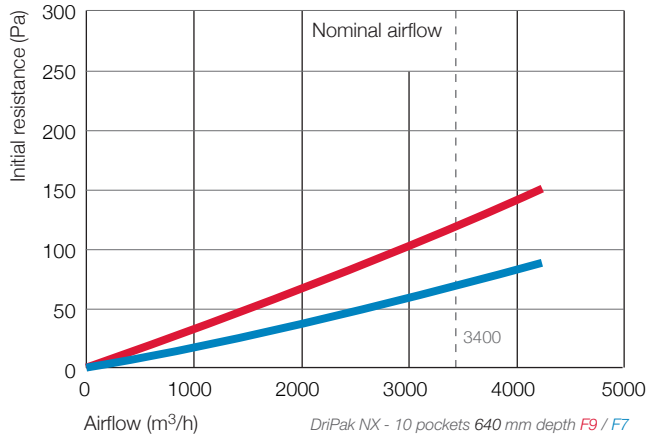
Product information

Filter	Part number	Dimensions (mm) W x H x D	Filter area (m ²)	Number of pockets or V	Nominal airflow (m ³ /h)	DHC acc. EN779 (g)	EN779:2012 Classification	Initial dp (Pa)	Energy Rating	ISO 16890 Classification	ePM1 (%)	ePM2,5 (%)	ePM10 (%)
DriPak [®] NX F7	51-9110-0815	592 x 592 x 390	3,5	8	3400	250	F7	115	D	ePM2,5 55%	47	58	83
DriPak [®] NX F7	51-9110-0820	592 x 592 x 510	4,7	8	3400	450	F7	75	B	ePM2,5 60%	50	60	84
DriPak [®] NX F7	51-9110-1025	592 x 592 x 640	7,3	10	3400	1000	F7	65	A+	ePM2,5 55%	47	59	85
DriPak [®] NX F9	51-9310-0820	592 x 592 x 510	4,7	8	3400	250	F9	190	D	ePM1 80%	81	85	94
DriPak [®] NX F9	51-9318-1025	592 x 592 x 640	7,3	10	3400	500	F9	120	A	ePM1 85%	87	90	97

Further dimensions are available on request. Until December 31st 2017 filtration efficiency values are certified according to EN779:2012. From January 1st 2018 filtration efficiency values are certified according to ISO 16890.

DriPak[®] NX Filter

Performance



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



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