THE WORLD LEADER IN CLEAN AIR SOLUTIONS

DriPak® Base SF

POCKET FILTER

Features and Benefits

- Filter classes G4 - F7 to EN779:2012
- Mechanically strong with high abrasional resistance
- Operational reliability in high airflow and high dust loading conditions
- Excellent performance in high relative humidity
- All polymer construction: fully incinerable

EUROVENT CERTIFIED PERFORMANCE
AIR FILTERS CLASS M5-F9
www.eurovent-certification.com

Mechanically Strong and Robust

DriPak Base SF pocket filters are made of high quality synthetic media. They are renowned for their high performance characteristics in applications requiring a high dust holding capacity and high air cleaning capacity. Built from strong, robust materials they display excellent abrasional resistance and perform well up to 100% relative humidity and in high airflow and heavy dust loading conditions. Since their introduction they have proven a resounding success with the comfort, food processing and automotive industries.

Microfine Synthetic Fibres Provide Cleaner Air

DriPak Base SF pocket filter media comprises a unique matrix of primary and secondary synthetic fibres with a thin layer of high strength spunbond scrim on the air leaving side to increase filter stability and prevent particle migration. This media design ensures a low initial pressure drop, a high dust holding capacity and a long filter service life.

Efficiency Ranges

The DriPak Base SF pocket filter is available in four filter classifications:

Media Colour	EN779: 2012
Pink	F7
Green	M6
Green	M5
White	G4

Temperature Limits

DriPak Base SF filters are designed for a continuous operating temperature up to 70 °C. The filters should not be stored or transported in conditions where temperatures exceed 60 °C.

Electrostatic Charged

The DriPak Base SF pocket filter has an electrostatic charge, which provides exceptional high initial efficiency at small particle sizes.

Ultra

The DriPak Base SF pocket filter is also available with antimicrobial treated media.

Final Resistance

DriPak Base SF filters are tested in accordance with EN779:2012. The final resistance for classification is 450 Pa (250 Pa for filter class G4).

AAF INTERNATIONAL

DriPak® Base SF Filter

Standard configuration

Filter medium		Header	
Material	Synthetic, stitched	Material	Polystyrene plastic or galvanized steel
Pocket design	Tapered, proprietary AAF design	Depth	Polystyrene plastic in 25 mm Galvanized steel in 20 or 25 mm
Gasket			
Material	Optional: Dry seal gasket		

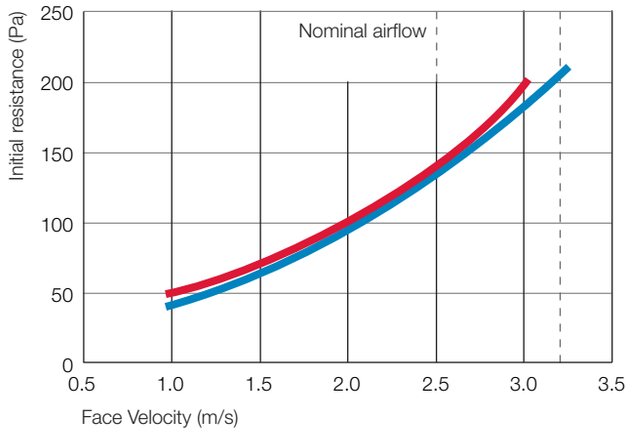
Product information

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® BASE SF F7	51-3410-0621	592 x 592 x 535	4,2	6	1700	150	F7	90	-	ePM2,5 60%	55	64	75
DriPak® BASE SF F7	54-3410-0824	592 x 592 x 610	6,2	8	3400	175	F7	150	E	ePM2,5 55%	48	58	73
DriPak® BASE SF M5	51-3110-0621	592 x 592 x 535	4,2	6	3400	200	M5	60	-	ePM10 60%	36	44	64
DriPak® BASE SF M5	54-3118-0624	592 x 592 x 610	4,8	6	3400	225	M5	75	E	ePM10 60%	36	44	60
DriPak® BASE SF M6	51-3218-0824	592 x 592 x 610	6,2	8	3400	675	M6	65	E	ePM10 60%	36	44	64
DriPak® BASE SF M6	54-3210-0621	592 x 592 x 535	4,2	6	1700	300	M6	60	-	ePM10 65%	36	44	67

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.

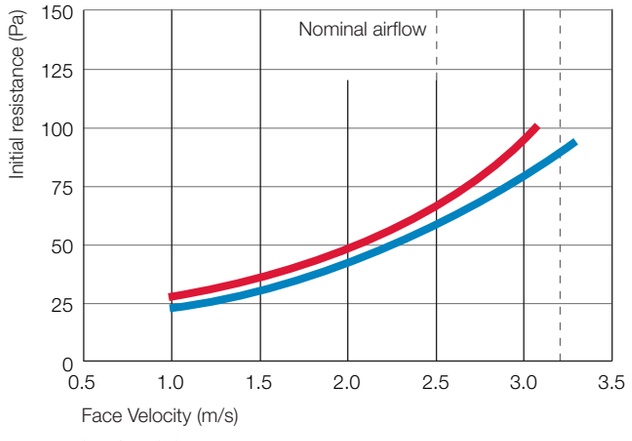
DriPak® Base SF Filter

F7 (EN779:2012)



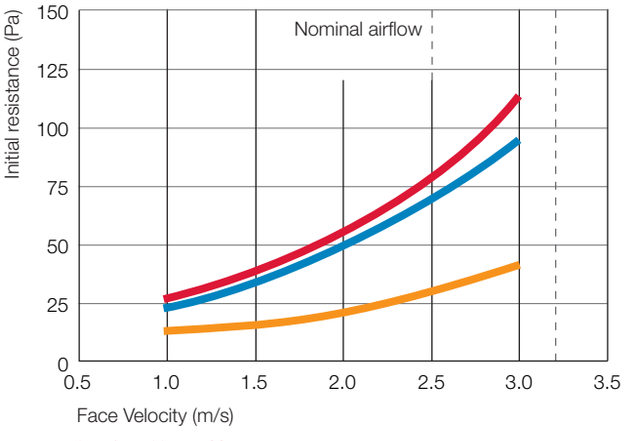
8 pockets, 610 mm
9 pockets, 700 mm

M6 (EN779:2012)



8 pockets, 610 mm
9 pockets, 700 mm

SF M5/G4 (EN779:2012)



6 pockets, 305 mm M5
6 pockets, 610 mm M5
6 pockets, 610 mm G4

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AAF International has a policy of continuous product research and improvement and reserves the right to change design and specifications without notice.

PF_301_EN_042017