DriPak® Base SF

Extended Surface Synthetic Pocket Filter for HVAC Applications

- 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





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 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

DriPak Base SF is available in four filter classifications:

Media	EN779:	EN779:	
Colour	2002	2012	
Yellow	F8	F7	
Pink	F7	М6	
Green	F6	М6	
Green	F5	M5	
White	G4	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

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

Ultra

DriPak Base SF is also available with bacteriostatic treated media.

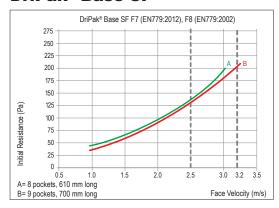
Final Resistance

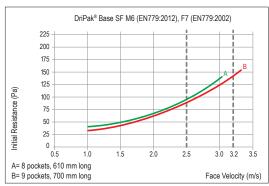
DriPak Base SF filters are tested in accordance with EN779:2012. The final resistance for classification is 450 Pa (250 Pa for filter class G4).

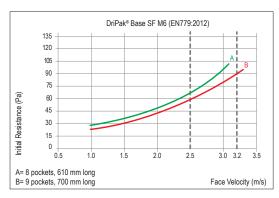


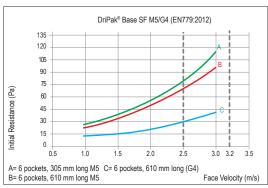


DriPak® Base SF









Nominal	- (15/0)		Filter					
Face	Dimensions ^{4/5/6)} (WxHxD)	Number of	Medium	Nominal Airflow	Initial ³⁾ Resistance	Energy		
Velocity ¹⁾	(WXTIXD)	Pockets	Surface	(m³/h)	(Pa)	Class ⁷⁾		
(m/s)	` ′		(m²)		, ,			
Filter classification ²⁾ - F7 (EN779:2012) / F8 (EN779:2002)								
2.5	592x592x700	9	8.1	3400	130	D		
	287x592x700	4	3.7	1700	130	D		
	490x592x700	7	6.3	2850	130	D		
2.5	592x592x610	8	6.2	3400	135	Е		
	287x592x610	4	3.2	1700	135	Е		
	490x592x610	6	4.8	2850	135	Е		
Filter classification ²⁾ - M6 (EN779:2012), F7 (EN779:2002)								
2.5	592x592x700	9	8.1	3400	85	Е		
	287x592x700	4	3.7	1700	85	Е		
	490x592x700	7	6.3	2850	85	Е		
2.5	592x592x610	8	6.2	3400	90	Е		
	287x592x610	4	3.2	1700	90	Е		
	490x592x610	6	4.8	2850	90	Е		
Filter classification ²⁾ - M6 (EN779:2012)								
2.5	592x592x700	9	8.1	3400	60	D		
	287x592x700	4	3.7	1700	60	D		
	490x592x700	7	6.3	2850	60	D		
2.5	592x592x610	8	6.2	3400	70	Е		
	287x592x610	4	3.2	1700	70	Е		
	490x592x610	6	4.8	2850	70	Е		
Filter classification ²⁾ - M5 (EN779:2012)								
2.5	592x592x610	6	4.8	3400	70	Е		
	287x592x610	3	2.4	1700	70	Е		
	490x592x610	5	4.0	2850	70	Е		
2.5	592x592x305	6	2.4	3400	80	Е		
	287x592x305	3	1.2	1700	80	Е		
	490x592x305	5	2.0	2850	80	Е		
Filter classification ²⁾ - G4 (EN779:2012)								
3.2	592x592x610	6	5.2	4250	45	N/A		
	490x592x610	5	4.4	3550	45	N/A		
	287x592x610	3	2.6	2125	45	N/A		
3.2	592x592x305	6	2.6	4250	65	N/A		
	490x592x305	5	2.2	3550	65	N/A		
	287x592x305	3	1.3	2125	65	N/A		

- 1) Filters can be operated at 75% to 125% of nominal face velocity
- 2) All performance data based on EN779:2012

- 3) The recommended final resistance is 450 Pa for classification purpose (250 Pa for filter class G4)
- 4) The DriPak Base SF filter sizes fit into frame sizes 610 x 610, 508 x 610 and 305 x 610 mm
- 5) Filters are also available in other sizes
- 6) All filters are provided with 25 mm plastic header size Optionally available with 20 mm and 25 mm metal header
- 7) Energy class is based on Eurovent Eurovent Guideline 4/21 2014 and RS 4/C/001-2015
- * Former classifications are based on EN779:2002





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AAF has a policy of continuous product research and improvement and reserves the right to change design and specifications without notice. The presented data contains average values within existing specification tolerances. Initial resistance +/- 15%.

PF-301-EN-012015 © 2015 AAF International