

Applications

For filtration in all air conditioning plants and as a prefilter for Hepa filters typical applications:

- Offices, hospitals, public buildings, retail outlets
- Pharmaceutical, mechanical and food industries

Advanced Manufacturing Technology

Synthetic pockets are manufactured using an advanced technology in a fully automated assembly line assuring maximum performance. The filter pockets are constructed of a high quality, synthetic meltblown media. Ultrasonically welded. Product is available in five efficiencies and a number of standard and non standard configurations. Product is ideally suited as a secondary stage filter. Its sturdy construction is ideal for high airflow and high dust holding applications.

Classification acc. to EN 779

Efficiency	EN 779	MERV	Media Colour
40-60%	F5	MERV 10	Brown
60-65%	F6	MERV 12	Green
80-85%	F7	MERV 13	Pink
90-95%	F8	MERV 14	Yellow
95% +	F9	MERV 15	White

- Tested in accordance with EN779
- High dust holding capacity
- Synthetic Media manufactured in our own plant in Germany
- Oko-Tex 100 approved
- Environmentally friendly and easy disposable
- Final PD 450
- Filters designed for an operating temperature up to 80°C.
- DIN-53438 F1

Dimensions H x W x D	Airflow m³/h	No. of pockets	Initial Pressure drops in Pa				
			F5	F6	F7	F8	F9
592x592x300	3400	8	105	110	135	165	215
592x492x300	2800	6					
592x287x300	1700	4					
592x592x380	3400	8	95	100	125	155	205
592x492x380	2800	6					
592x287x380	1700	4					
592x592x535	3400	8	80	85	110	140	190
592x492x535	2800	6					
592x287x535	1700	4					
592x592x635	3400	8	60	65	90	120	170
592x492x635	2800	6					
592x287x635	1700	4					

Synthetic Bag Filters

High Efficiency/ High Performance
Multipocket Synthetic Bag filter

Dimensions H x W x D	Airflow m ³ /h	No. of pockets	Initial Pressure drops in Pa				
			F5	F6	F7	F8	F9
592x592x300	3400	10	90	95	125	160	185
592x492x300	2800	8					
592x287x300	1700	5					
592x592x380	3400	10	80	85	115	150	175
592x492x380	2800	8					
592x287x380	1700	5					
592x592x535	3400	10	65	70	100	135	160
592x492x535	2800	8					
592x287x535	1700	5					
592x592x635	3400	10	50	55	85	115	155
592x492x635	2800	8					
592x287x635	1700	5					