



DriPak® 2000

Superfine Synthetic Fibres Provide Cleaner Air

- Filter classes F5 - F8 for applications requiring cleaner air
- Mechanically strong with a high abrasional resistance
- Operational reliability in high airflow and high dust loading conditions
- Excellent performance in high moisture conditions



Mechanically Strong and Robust

DriPak 2000 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 higher air cleaning capacity. Built from strong, robust materials they display excellent abrasional resistance and perform well in 100% relative humidity and in high airflow and heavy dust loading conditions. Since their introduction they have proven a resounding success with the pharmaceutical, food processing and automotive industries.

Microfine Synthetic Fibres Provide Cleaner Air

DriPak 2000 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 dual media design ensures a low initial pressure drop, a high dust holding capacity and a long filter service life.

Efficiency Ranges

DriPak 2000 is available in four efficiencies. For easy identification, each efficiency has its own colour coded media scheme:

Efficiency	EN 779	Media Colour
90 - 95%	F8	Yellow
80 - 85%	F7	Red
60 - 65%	F6	Green

Final Resistance

DriPak 2000 filters are tested in accordance with EN779. The recommended final resistance is 450 Pa.

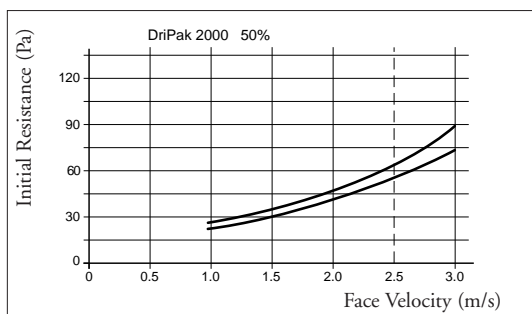
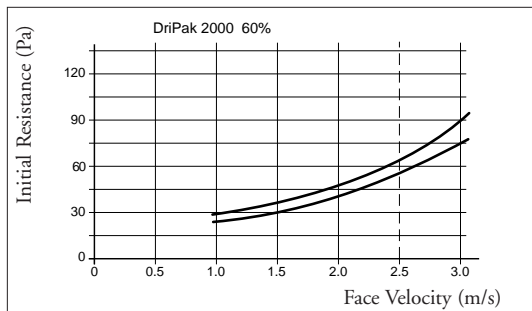
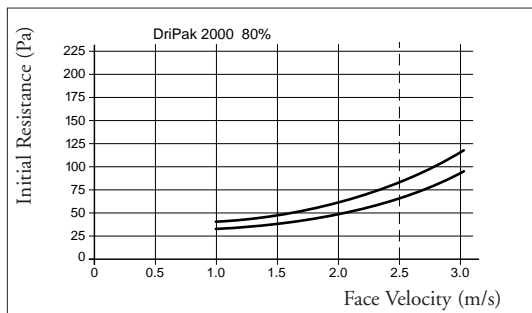
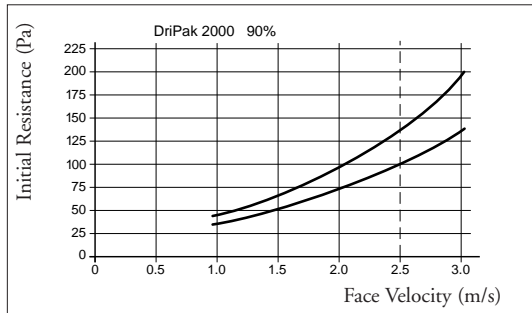
Temperature limits

DriPak 2000 synthetic 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.



DriPak® 2000

Resistance Curves and Selection Chart Data



Rated Face Velocity ¹⁾ (m/s)	Actual Size ^{4/5)} (wxhxd) (mm)	Number of Pockets	Gross Media Area (m ²)	Rated Airflow Capacity (m ³ /h)	Rated Initial Resistance ^{2/3)} (Pa)
90-95% Average Efficiency²⁾ - F 8					
3.2	592x592x700	9	8.0	4250	160
	287x592x700	4	3.6	2125	160
	490x592x700	7	6.2	3550	160
2.5	592x592x635	8	6.7	3400	135
	287x592x635	4	3.3	1700	135
	490x592x635	6	5.0	2850	135
1.25	592x592x508	6	4.1	1700	90
	287x592x508	3	2.0	850	90
	490x592x508	5	3.4	1400	90
80-85% Average Efficiency²⁾ - F 7					
3.2	592x592x700	9	8.0	4250	105
	287x592x700	4	3.6	2125	105
	490x592x700	7	6.2	3550	105
2.5	592x592x635	8	6.7	3400	80
	287x592x635	4	3.3	1700	80
	490x592x635	6	5.0	2850	80
1.25	592x592x508	6	4.1	1700	60
	287x592x508	3	2.0	850	60
	490x592x508	5	3.4	1400	60
60-65% Average Efficiency²⁾ - F 6					
3.2	592x592x700	9	8.0	4250	75
	287x592x700	4	3.6	2125	75
	490x592x700	7	6.2	3550	75
2.5	592x592x635	8	6.7	3400	65
	287x592x635	4	3.3	1700	65
	490x592x635	6	5.0	2850	65
50-55% Average Efficiency²⁾ - F 5					
2.5	592x592x635	6	5.0	3400	55
	287x592x635	3	2.5	1700	55
	490x592x635	5	4.3	2850	55
2.5	592x592x508	6	4.1	3400	60
	287x592x508	3	2.0	1700	60
	490x592x508	5	3.4	2850	60
2.5	592x592x305	6	2.5	3400	65
	287x592x305	3	1.2	1700	65
	490x592x305	5	2.0	2850	65

Notes:

- 1) Filters can be operated at 67% to 133% of rated face velocity.
- 2) All performance data based on EN779 1993 standard (ASHRAE 52.1-1992 test method).
- 3) The recommended final resistance is 450 Pa.
- 4) The DriPak 2000 filter sizes fit into frame sizes 610 x 610, 305 x 610 and 508 x 610 mm.
- 5) Filters are also available in other sizes and with 25 and 20 mm headers.

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