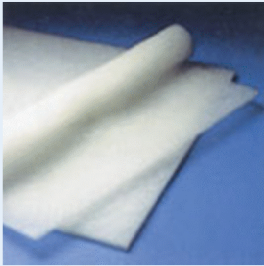
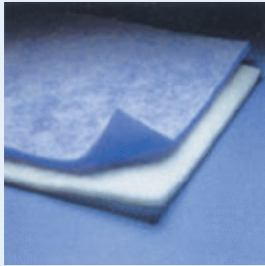
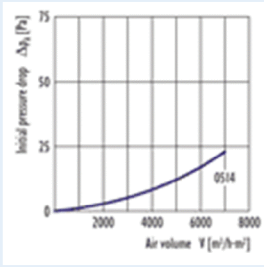
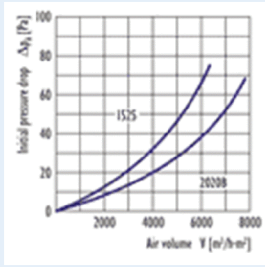
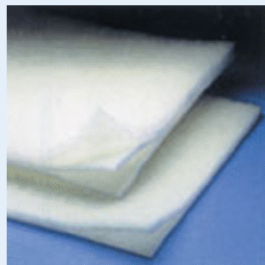




Type	0514	2020B	1525
Filter class according to DIN 24 185/EN779	G2	G3	G4
Material	Synthetic	Synthetic	
Washable	Yes	Yes	
			
Media type	Roll / Pad	Roll / Pad	
	Synthetic thermally banded fibre fleece made from synthetic fibres, self-extinguishing according to DIN 53 438, class F1.	Progressively structured filter media made of thermally bonded synthetic fibres. Self-extinguishing according to DIN 53 438, class F1.	
Filter technical data according to DIN 24 185/ EN779			
Nominal air volume (m ³ /h)	5.400	5.400	3.600
Average dust weight arrestance (%)	72	88,1	91,8
Average dust spot efficiency (%)	-	-	-
Initial pressure drop (Pa)	13	35	46
Recommended final pressure drop (Pa)	250	250	250
Operation temperature (°C)	130	130	130
Depth (mm)	5	20	12

Type	2040	2025M
Filter class according to DIN 24 185/EN779	G4	F5
Material	Synthetic	Synthetic
Washable	No	

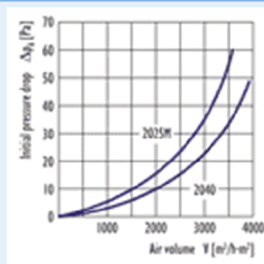


Media type

Roll / Pad

Multi-layer of synthetic fibres of varying fineness that are thermally bonded and laminated. The arrangement leads to a grading of the dusts all over the depth construction. Self-extinguishing according to DIN 53 438, class F1.

Filter technical data according to DIN 24 185/ EN779



Nominal air volume (m³/h)	2.520	2.250
Average dust weight arrestance (%)	94	97,8
Average dust spot efficiency (%)	-	53,2
Initial pressure drop (Pa)	60	38
Recommended final pressure drop (Pa)	250	450
Operation temperature (°C)	130	130
Depth (mm)	20	12

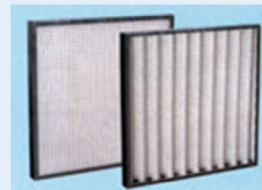
ECOFIL®
CASSETTE 30R



ECOFIL®
CASSETTE 30(40)



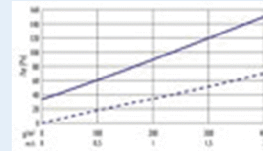
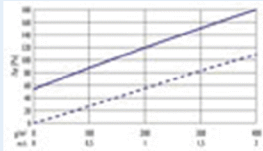
ECOFIL®
CASSETTE 50R



Flat filters cells made with the media thickness of 12 mm. They are usually used in air conditioning plants in standard thickness of 11, 20 and 25 mm.

Pleated version of the filter cell, made with Ecofil 1525 media. The special pleating gives these cells a high airflow rate and a bigger dust holding capacity than the flat version. They are sold in different sizes and in standard thickness of 48 and 98 mm.

Filter cell made with high efficiency media in 64 and F5 class. They are used in the flat version or /n the pleated one in the extreme prefiltration. They are sold in standard and non-standard sizes and in various thicknesses.



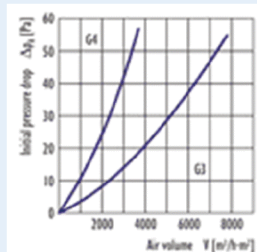
Class	G3 Class	G3 / G4 Class	G4 / G5
Frame	Metallic Frame	Metallic Frame	Metallic
Media type	1525 Media type	1525 Media type	2025
Arrestance	87,5% Arrestance	87,5% Arrestance	89 %
Efficiency	% Efficiency	% Efficiency	%
Face velocity	1,5 m/s Face velocity	1,5 m/s Face velocity	1,5 m/s
Δ press. drop	35 Pa Δ press. drop	35 Pa Δ press. drop	38 Pa
Tmax	100 °C Tmax	100 °C Tmax	100 °C

Type	ROLL FILTER	
Filter class according to DIN 24 185/EN779	G3	G4
Material	Synthetic / natural fibre	Synthetic
Washable	No	




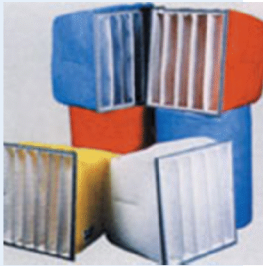
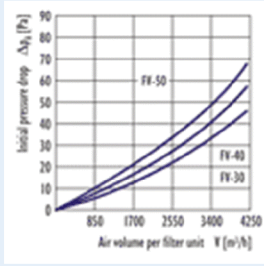
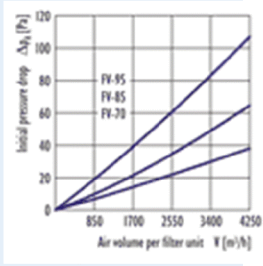
Media type	Roll / pad
	Fibre fleece From synthetic and natural fibres. The spun bonded fibres from a stiff tear proof mesh. Without dust trapping adhesive. Self-extinguishing according to DIN 53 438, class F1/K1.

Filter technical data according to DIN 24 185/ EN779





Nominal air volume (m ³ /h)	7200	3600
Average dust weight arrestance (%)	85	90
Average dust spot efficiency (%)	-	-
Initial pressure drop (Pa)	50	6
Recommended final pressure drop (Pa)	250	250
Operation temperature (°C)	80	80
Depth (mm)	10	10

Type	G3 to F5		F6 to F9	
Filter class according to DIN 24 185/EN779	G3	to	F5 F6	to
Material	Synthetic		Synthetic	
Washable	No		No	
				
Media type	Bag filters		Bag filters	
	Filter media of synthetic fibres formed into filter bags, air tightly mounted into a galvanized metal header. The tapered design guarantees the high dust holding capacity of the bags.		Filter media from synthetic fibres specially designed and tapered allow for smooth airflow. The bags are mounted leakage free into a galvanized metal header without using glue.	
Filter technical data according to DIN 24 185/ EN779				
Nominal air volume (m ³ /h)	3.400	3.400	3.400	3.400
Average dust weight arrestance (%)	89,2	93	96 98	>98,1
Average dust spot efficiency (%)	-	-	60,1 77,2	86
Initial pressure drop (Pa)	30	40	60 68	83
Recommended final pressure drop (Pa)	250	250	450 450	450



Operation temperature (°C)	100	100	100	80	80	80
Depth (mm)	360	360	600	600	600	600