

MEDIUM FILTER RESAC M6

SYNTHETIC

MADE IN SWEDEN 



DESCRIPTION

The filter is made of our highest-quality synthetic fibre with conical bags ensuring optimum air flow. Particles are evenly distributed across the filter surface, ensuring long life, low pressure drops and, subsequently, low energy consumption.

Resac M6 is used in supply air systems where the pollution levels of the outdoor air are low (SS EN13779) or, at higher pollution levels, as a pre-filter in the intake air system as well as for the recirculated air to handle contamination caused by components in the system (requiring at least EU7 / F7 if the environment in the room is to be improved) and as an exhaust air filter.

SPECIFICATIONS

Filter media	Synthetic media, meltblown fibre
Frame	Aluzinc, galvanized metal frame, plastic or wooden frame, standard 25 mm, alternatively 20 mm
Bag depth	Standard 380, 500, 635 mm, or by request

TECHNICAL DATA

Filter class EN 779: 2012	M6
Maximum temperature	70°C at continuous operation
Recommended final pressure drop:	Economical change point 250 Pa, Maximum 450 Pa
Average efficiency EN 779 (%)	$60\% \leq E_m < 80\%$

MEASUREMENT (MM)			POCKETS	NOMINAL AIR FLOW (m ³ /h)	INITIAL ΔP Pa
width	height	depth			
592	592	635	10	3400	55
490	592	635	8	2700	55
287	592	635	5	1700	55
592	490	635	10	2700	55
592	287	635	10	1700	55

Cont. on the next page.

MEASUREMENT (MM)			POCKETS	NOMINAL AIR FLOW (m ³ /h)	INITIAL ΔP Pa
width	height	depth			
592	592	500	10	3400	60
490	592	500	8	2700	60
287	592	500	5	1700	60
592	490	500	10	2700	60
592	287	500	10	1700	60
592	592	380	10	3400	65
490	592	380	8	2700	65
287	592	380	5	1700	65
592	490	380	10	2700	65
592	287	380	10	1700	65
592	592	635	8	3400	60
490	592	635	6	2700	60
287	592	635	4	1700	60
592	490	635	8	2700	60
592	287	635	8	1700	60
592	592	500	8	3400	65
490	592	500	6	2700	65
287	592	500	4	1700	65
592	490	500	8	2700	65
592	287	500	8	1700	65
592	592	380	8	3400	70
490	592	380	6	2700	70
287	592	380	4	1700	70
592	490	380	8	2700	70
592	287	380	8	1700	70

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MEASUREMENT (MM)			POCKETS	NOMINAL AIR FLOW (m ³ /h)	INITIAL ΔP Pa
width	height	depth			
592	592	635	6	3400	65
490	592	635	5	2700	65
287	592	635	3	1700	65
592	490	635	6	2700	65
592	287	635	6	1700	65
592	592	500	6	3400	70
490	592	500	5	2700	70
287	592	500	3	1700	70
592	490	500	6	2700	70
592	287	500	6	1700	70
592	592	380	6	3400	75
490	592	380	5	2700	75
287	592	380	3	1700	75
592	490	380	6	2700	75
592	287	380	6	1700	75

Other standard and custom sizes are stocked or manufactured on request.