

COARSE FILTER RECO G4 SYNTHETIC

MADE IN SWEDEN 



SPECIFICATIONS	
Filter media	Newly developed synthetic pentalobe fibres. Manufactured from recycled PET bottles.
Frame	Aluzinc, galvanized metal frame, plastic or wooden frame, standard 25 mm, alternatively 20 mm
Bag depth	Standard 360, 500, 635 mm, or by request

TECHNICAL DATA	
Filter class EN 779: 2012	G4
Average arrestance EN 779 (%)	90% ≤ Am
Maximum temperature	70°C at continuous operation
Recommended final pressure drop:	Economical change point 250 Pa, Maximum 450 Pa

DESCRIPTION

Effective coarse filter with high dust holding capacity. Used as a pre-filter or main filter in ventilation systems for elimination of larger particles and pollutants. Optimized design with conical filter bags provides an even distribution of air across the filter medium, which leads to a favourable distribution of dust across the entire filter surface. This results in reduced energy costs and longer filter lifespan. Efficiency remains constant even with fluctuating air flows.

The Reco synthetic filter has a carbon footprint and CO2 reading that is four times lower than average.

MEASUREMENT (MM)			POCKETS	NOMINAL AIR FLOW (m³/h)	INITIAL ΔP Pa
width	height	depth			
592	592	635	6	3400	46
490	592	635	5	2700	46
287	592	635	3	1700	46
592	490	635	6	2700	46
592	287	635	6	1700	46

Cont. on the next page.



The carbon footprint measures the emissions of CO2 and other greenhouse gases.

MEASUREMENT (MM)			POCKETS	NOMINAL AIR FLOW (m ³ /h)	INITIAL ΔP Pa
width	height	depth			
592	592	500	6	3400	48
490	592	500	5	2700	48
287	592	500	3	1700	48
592	490	500	6	2700	48
592	287	500	6	1700	48
592	592	360	6	3400	52
490	592	360	5	2700	52
287	592	360	3	1700	52
592	490	360	6	2700	52
592	287	360	6	1700	52

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