

Product data sheet: Pocket filters

Pocket filters are designed for installation in all types of air conditioning equipment. Pocket filters are used according to classes ranging from the separation of coarse impurities (prefilters) to the separation of very fine particles, ie as main filters in conditions that require a high flow of filtered air.

The filters are made of synthetic materials on the automated sewing center KSL, which ensures the conicity of the filter pockets. The individual pockets are then inserted into plastic frames made of ABS material, or into frames made of galvanized steel for use in devices requiring increased heat resistance. In the all-plastic design, the filters meet high hygienic standards when used in the pharmacy, food industry, industry and the production of electronic components.

In addition to unified dimensions, we also produce pocket filters in atypical dimensions.

Reference parameters of pocket filters dimension 592 x 592 x 600 mm:

EN 779	G3	G4	M5	M6	F7	F8	F9
EN ISO 16890	Coarse 50 %	Coarse 60 %	ePM ₁₀ 60%	ePM ₁₀ 75%	ePM _{2.5} 65%	ePM ₁ 75 %	ePM ₁ 85 %
Nom. air flow rate	3400 m ³ /h	3400 m ³ /h	3400 m ³ /h	3400 m ³ /h	3400 m ³ /h	3400 m ³ /h	3400 m ³ /h
Initial pressure drop	29 Pa	29 Pa	45 Pa	74 Pa	107 Pa	123 Pa	175 Pa
Rec. final pressure	200 Pa	200 Pa	400 Pa	400 Pa	400 Pa	400 Pa	400 Pa

Filters are disposed of in incinerators or can be disposed of in a municipal waste landfill.

Packaging: Packed in cartons; the label indicates the type of filter, size, efficiency according to EN ISO 16890, or filtration class and manufacturer.

Warranty: The warranty on the filters is given for the entire life of the filter.

