

KS B/220 and KS B/290

Filter media – synthetic fibres

Filtration class according to EN 779:2012

G3, G4

Delivery options

rolls, cut-to-size

Possibility of regeneration

no



Plus
service

HVAC

High
efficiency

Low
energy
demand

Hygienically
harmless

Food
processing

Industry

Filter properties

The filter media consist of randomly arranged twisted non-woven fibres of varying thickness, reinforced with a plastic binder (or thermally) into a solid and stable filter fleece with progressive thickening on outlet side. Due to a progressive structure of fibres, the materials offer an extremely low pressure loss and high dust accumulation capacity.

Field of application

They are used as pre-filters or 1st stage filters in airconditioning and ventilation units.

Material

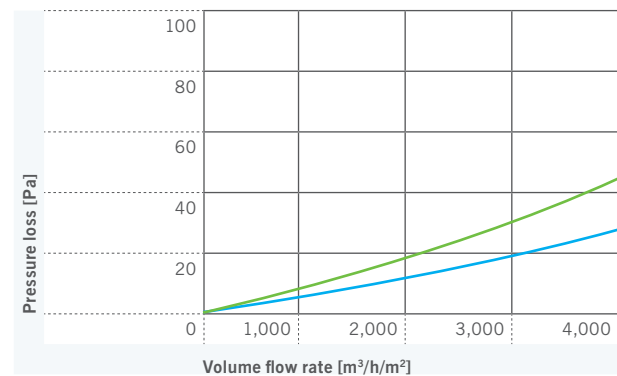
Synthetic fibre

Waste disposal

Landfilling or incineration in authorised incineration plants.

Pressure loss diagram

■ B/220 ■ B/290



Technical data	Unit of measure	B/220	B/290
Filtration class according to EN 779:2012	–	G3	G4
Mean separation (A_m) according to EN 779:2012	%	80 – 90	> 90
Nominal air flow rate	m ³ /h/m ²	3,400	3,400
Initial pressure loss at nominal load	Pa	22	35
Recommended final pressure loss	Pa	250	250
Maximum thermal resistance	°C	90	90