

# KS AFVH – floor pre-filter

## Filter media – floor filters

### Delivery options

sheets of various dimensions  
(four types)

0,68 m × 10 m

0,75 m × 10 m

0,90 m × 10 m

1 m × 10 m

### Possibility of regeneration

no

Plus  
service

Industry

High  
efficiency

Low  
energy  
demand

Hygienically  
harmless



### Filter properties

Protective filter for capturing of paint drops during spraying. The Venturi effect combined with changes in flow of air containing paint particles provide a highly efficient protection. All types consist of two fanfold cardboards. Openings in the front panel are placed asymmetrically against openings in the back panel. When air is passing through the filter, the flow changes in all the three axes. Separated liquid particles are isolated in pockets formed in the back panel with deeper V folds.

### Field of application

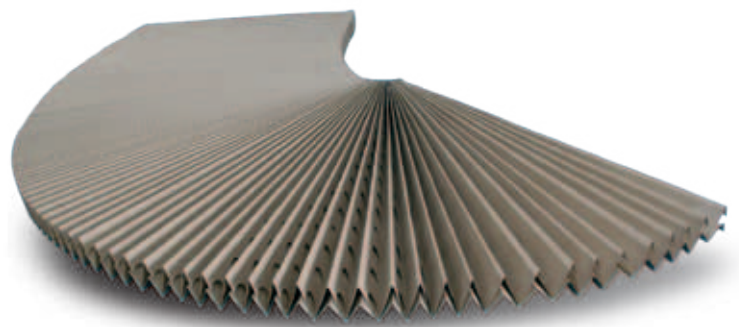
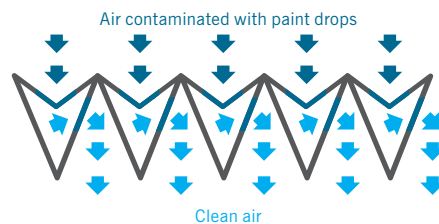
They are used independently or as pre-filters in multistage filtration systems of exhaust equipment in paint shops.

### Material

Folded cardboard from recycled paper

### Waste disposal

Landfilling or incineration in authorised incineration plants.



Technical data	Unit of measure	KS AFVH – standard
Absorbing capacity	kg/m <sup>2</sup>	18
Efficiency at the speed of 1 m/s	%	98
Initial pressure loss at speed of 1 m/s for dimensions 592 × 592	Pa	90
Recommended final pressure loss	Pa	130