

KS Glas 1" and KS Glas 2"

Filter media – glass fibres

Filtration class according to EN 779:2012

G2, G3

Delivery options

rolls, cut sizes

Possibility of regeneration

no



Filter properties

The filter medium KS Glas 1", 2" consist of elastic, twisted, randomly arranged glass fibres fixed with a special plastic in the point of contact. The medium is saturated with a non-harmful dust binding agent in order to achieve better binding and separation of particles.

Field of application

The media are used as pre-filters in air-conditioning and ventilation units, especially to capture coarse dust particles in industry, warehouses and production halls.

Material

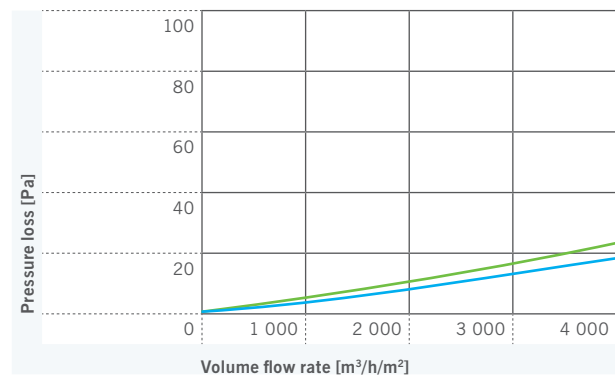
Glass fibre

Waste disposal

Landfilling or incineration in authorised incineration plants.

Pressure loss diagram

■ Glas 1" ■ Glas 2"



Technical data	Unit of measure	Glas 1"	Glas 2"
Filtration class according to EN 779:2012	–	G2	G3
Mean separation (A_m) according to EN 779:2012	%	65 – 80	80 – 90
Nominal air flow rate	m³/h/m²	3,400	3,400
Initial pressure loss at nominal load	Pa	15	20
Recommended final pressure loss	Pa	200	250
Maximum thermal resistance	°C	80	80