

KS Glas C and KS Glas 300

Filter media – glass fibres; high thermal resistance

Filtration class according to EN 779:2012

M6, G4

Delivery options

rolls, cut sizes

Possibility of regeneration

no



Filter properties

The filter medium Glas C is made from glass fibres and features high thermal resistance up to 190 °C. The clean air side has a special protective layer. The special medium Glas 300 is made from glass fibres with thermal resistance up to 300 °C.

Field of application

The Glas C is used for separation of fine dust particles in drying plants and burning furnaces. **Glas 300 is used for manufacture of filters for dyeing plants and burning furnaces in the automotive industry.**

Material

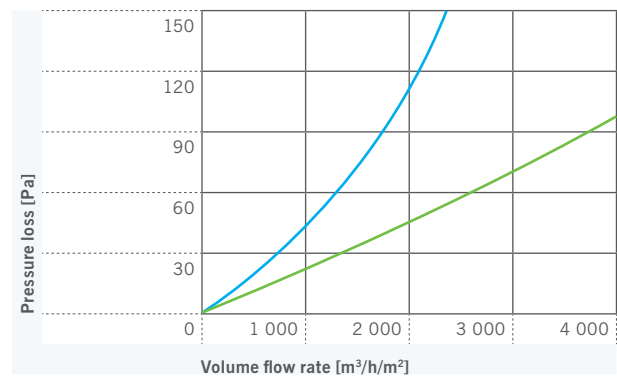
Glass fibre

Waste disposal

Landfilling or incineration in authorised incineration plants.

Pressure loss diagram

■ Glas C ■ Glas 300



Technical data	Unit of measure	Glas C	Glas 300
Filtration class according to EN 779:2012	–	M6	G4
Mean separation (A_m) according to EN 779:2012	%	–	> 90
Mean efficiency (E_m) for 0.4 μm particles according to EN 779:2012	%	60 – 80	–
Nominal air flow rate	$\text{m}^3/\text{h}/\text{m}^2$	2,500	3,400
Initial pressure loss at nominal load	Pa	170	80
Recommended final pressure loss	Pa	500	250
Maximum thermal resistance	°C	200	300