

KS W 50, G4; KS W 100, G4 and KS W 150, G4

Frame filters "Z-LINE"

Filtration class according to EN 779:2012

G4

Delivery options

standard EURO line, non-standard dimensions according to customer's requirements

Possibility of regeneration

no



Filter properties

Frame filters KS-W are made of folded synthetic filter media. The folded medium is mounted in a solid cardboard frame with a cardboard grid and sealed with a hot-melt system. Due to high flow rates, the filter is reinforced with a spacer pad. Possibility to manufacture with a zinc-coated or plastic frame.

Field of application

Assembly rooms, laboratories, hospitals

Material

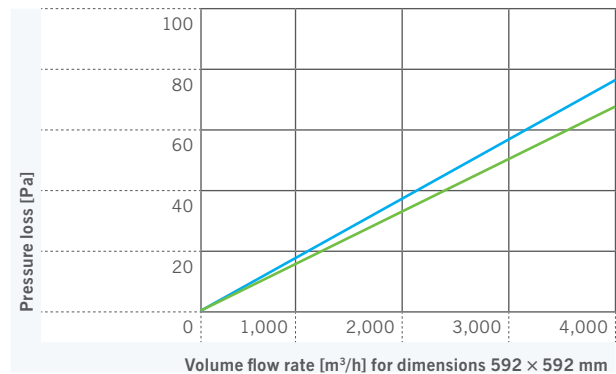
Synthetic fibre

Waste disposal

Landfilling or incineration in authorised incineration plants.

Pressure loss diagram

■ KS W 50/4, KS W 150/4 ■ KS W 100/4



Technical data	Unit of measure	KS W 50/4	KS W 100/4	KS W 150/4
Filtration class according to EN 779:2012	–	G4	G4	G4
Mean separation (A_m) according to EN 779:2012	%	> 90	> 90	> 90
Nominal air flow rate for a filter element of dimensions 592 x 592 mm	m³/h	3,400	3,400	3,400
Initial pressure loss at nominal load	Pa	65	55	65
Recommended final pressure loss	Pa	300	300	300
Maximum thermal resistance	°C	70	70	70