

# KS MA 12.5, KS MA 20, KS MA 25 and KS MA 45

## Frame filters – metal filter elements

Filtration class according to EN 779:2012

G2, G3

Delivery options

dimensions according to customer's requirements

Possibility of regeneration

yes



### Filter properties

Several layers from a special aluminium intertwined medium is inserted into a U-section aluminium frame. The filter medium is protected from both sides by a solid aluminium expanded metal grid.

### Field of application

Absorption of grease and oil aerosols in exhaust equipment in kitchens, bakeries, smoke houses, grill restaurants. Separation of the coarsest dust particles in foundries, metallurgical plants and the steel industry.

### Material

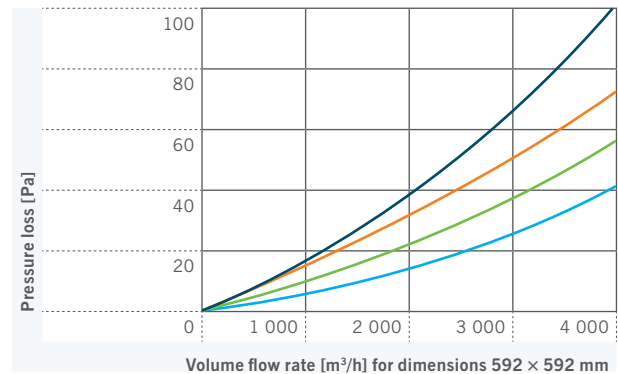
Aluminium / stainless steel

### Waste disposal

Landfilling

### Pressure loss diagram

■ MA 12,5 ■ MA 20 ■ MA 25 ■ MA 45



Technical data	Unit of measure	MA 12,5	MA 20	MA 25	MA 45
Filtration class according to EN 779:2012	–	G2	G3	G3	G3
Mean separation ( $A_m$ ) according to EN 779:2012	%	65 – 80	80 – 90	80 – 90	80 – 90
Nominal air flow rate for a filter element of dimensions 592 × 592 mm	m³/h	3,400	3,400	3,400	3,400
Initial pressure loss at nominal load	Pa	32	45	56	80
Recommended final pressure loss	Pa	100	130	130	200
Maximum thermal resistance	°C	200	200	200	200