



## **SFM** 25/50/75

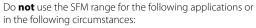
Stationary unit with bag filter. Wall or ceiling mounted unit with disposable bag filter. Suitable for kitchen air filtration, light industrial welding applications or as an additional pre or final filter with a SFE unit.

## **APPLICATIONS**

The SFM range **is intended** to be used for the following applications:



- light industrial welding applications like TIG welding
- mounting after an SFE unit as a guard filter
- in-duct gas filter for inlet, outlet or recirculation of air (e.g. commercial buildings, process industry, commercial kitchens)





- medium and heavy welding applications
- · arc-air gouging
- aluminium laser cutting
- extraction of aggressive fumes and gases (e.g. from acids, from alkaline, from soldering paste containing lithium)
- extraction of hot gases (more than 45°C/113°F continuously)
- grinding aluminum and magnesium
- flame spraying
- extraction of cement, saw dust, wood dust etc.
- sucking cigarettes, cigars, oiled tissues and other burning particles, objects and acids
- explosive environments or explosive substances/gases

## **SPECIFICATIES**

	SFM-25	SFM-50	SFM-75	
Physical dimensions and properties				
Heigth	630 mm	630 mm	630 mm	
Width	450 mm	900 mm	1350 mm	
Depth	660 mm	660 mm	660 mm	
Weight (net)	45 kg	70 kg	105 kg	
Material housing	epoxy coated steel			
Colour	grey RAL 7035			
Filters				
Filter package:				
SAF (prefilter)	1	2	3	
SBF (bag filter)	1	2	3	
Material:				
Prefilter	aluminium			
Bag filter	3 layers of synthetic fibres			
Filter surface bag filter	2,4 m <sup>2</sup>	2 x 2,4 m <sup>2</sup>	3 x 2,4 m <sup>2</sup>	
Filter class:				
Prefilter	G3			
Bag filter	F7			

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Ambient conditions				
Operating temperature				
• Minimum	5℃			
<ul> <li>Nominal</li> </ul>	20°C			
Maximum	45°C			
Max. relative humidity	80%			
Outdoor use allowed	no			
Storage conditions	• 5 - 45°C (41-113°F)			
	• relative humidity max. 80%			
Scope of supply				
• Filter unit (incl. prefilter + b	agfilter)			
• Manual				
Order information				
Article number				
Airflow left-right	7950050000	7951050000	7951550000	
Airflow right-left	7950150000	7951150000	7951560000	
Housing / package	1			
Shipping data				
Gross weight (1 pc.)	60 kg	85 kg	120 kg	
• Max. number / pallet	6	3	3	
<ul> <li>Packing dimensions</li> </ul>	80 x 130 x	80 x 120 x	80 x 160 x	
	210 cm	210 cm	210 cm	
Gross weight	285 kg	225 kg	330 kg	
Harmonized Tariff Code	8421.39.2090			
Country of origin	the Netherlands			
Features				
Wedge-shaped pockets				
ensure an equal dust load				
and low air resistance				

