



SFM

25/50/75

Stationary unit with bag filter. Wall or ceiling mounted unit with disposable bag filter. Suitable for light industrial welding applications or as an additional final filter after an SFE unit.

APPLICATIONS

<p>The SFM range is intended to be used for the following applications:</p> <ul style="list-style-type: none"> • light industrial welding applications like TIG welding • mounting after an SFE unit as a guard filter 	
<p>Do not use the SFM range for the following applications or in the following circumstances:</p> <ul style="list-style-type: none"> • 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 aluminium 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 	

SPECIFICATIONS

	SFM-25	SFM-50	SFM-75
Physical dimensions and properties			
Height	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:	aluminium		
• Prefilter	3 layers of synthetic fibres		
• Bag filter			
Filter surface bag filter	2,4 m ²	2 x 2,4 m ²	3 x 2,4 m ²
Filter class:			
• Prefilter	G2		
• Bag filter	F9		

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Ambient conditions			
Operating temperature			
• Minimum	5°C		
• Nominal	20°C		
• Maximum	45°C		
Max. relative humidity	80%		
Outdoor use allowed	no		
Storage conditions	<ul style="list-style-type: none"> • 5 - 45°C (41-113°F) • relative humidity max. 80% 		
Scope of supply			
<ul style="list-style-type: none"> • Filter unit (incl. prefilter + bagfilter) • Manual 			
Order information			
Article number			
Airflow left-right	7950050000	7951050000	
Airflow right-left	7950150000	7951150000	
Housing / package	1		
Shipping data			
Gross weight (1 pc.)	60 kg	85 kg	120 kg
• Max. number / pallet	6	3	3
• Packing dimensions	80 x 130 x 210 cm	80 x 120 x 210 cm	80 x 160 x 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			

Product type	SFM-25/50/75
Product group	Stationary filter units
Version	22052015/0