

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.



Shown: SFM-25

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 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 	

SPECIFICATIONS

	SFM-25	SFM-50	SFM-75
Physical dimensions and properties			
Dimensions:			
• 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

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Filter class:	G2	G2	G2
• prefilter	F8	F8	F8
• bag filter			
Max. filtration capacity	2500 m ³ /h	5000 m ³ /h	7500 m ³ /h
Ambient conditions			
Operating temperature:			
• min.	5°C (41°F)		
• nom	20°C (68°F)		
• max.	45°C (113°F)		
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			
Filter unit (incl. prefilter + bagfilter) - Manual			
Order information			
Article no.:			
• airflow left-right	7950050000	7951050000	7951550000
• airflow right-left	7950150000	7951150000	7951560000
Number/package	1	1	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	Netherlands		

FEATURES

Wedge-shaped pockets ensure an equal dust load and low air resistance



Product type

SFM-25/50/75

Article no.

refer to order information

Product category

stationary filter units

Version

190712/B

Always check the latest version on www.plymovent.com.