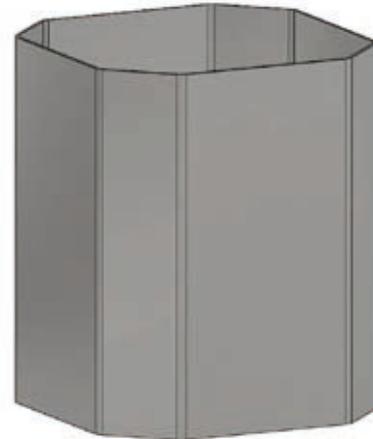


FAC-50

ACTIVATED CARBON FILTER

The FAC-50 is an activated carbon filter to be slid around the mechanical cartridge filter FCC-50. It is an optional filter to be used as final filter stage for absorption of smells and odours.



APPLICATIONS

The FAC-50 is intended to be used for the following applications:

- MIG-MAG/GMAW welding
- TIG welding
- FCAW welding
- stick/MMAW welding



Do **not** use the FAC-50 for the following applications or in the following circumstances:

- arc-air gouging
- aluminium laser cutting
- oil mist
- heavy oil mist in welding fume
- 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

Physical dimensions and properties

Dimensions	600 x 2080 mm (23.62 x 81.89 in.)
Material	polyester fibres with activated carbon
Thickness	5 mm (0.20 in.)
Colour	black
Weight (net)	0,35 kg (0.77 lbs)
Filters	
Shape	flat sheet
Surface weight	220 g/m ² (315 grains/ft ²)
Filter class	FH2 (according to VDE 0700 part 31)

Amount of activated carbon	50% of weight
Ambient conditions	
Operating temperature:	
• Min.	• 5°C (41°F)
• Nom.	• 20°C (68°F)
• Max.	• 50°C (122°F)
Max. relative humidity	60%
Outdoor use allowed	no
Storage conditions	• 5-50°C (41-122°F) • relative humidity max. 60%
Product combinations	
DuraFilter FCC-50	filter cartridge
Where used	
MFD	mobile welding fume extractor
SFD	stationary welding fume filter
Scope of supply	
Activated carbon filter	
Order information	
Article number	9850070060
Number/package	1
Shipping data	
Gross weight	0,6 kg (1.3 lbs)
Packing dimensions	740 x 16 x 55 mm (29.13 x 0.63 x 2.17 in.)
Harmonized Tariff Code	8421.39.2090
Country of origin	the Netherlands

Product type	FAC-50
Article no.	9850070060
Product category	filters
Version	300810/A

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