

FAC-HV

ACTIVATED CARBON FILTER

The FAC-HV is an activated carbon filter to be used with the mechanical cartridge filter Dura-H. It is an optional filter to be used as final filter stage for absorption of smells and odours.



APPLICATIONS

The FAC-HV 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-HV 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	Ø 310 mm (12.2 in.)
Material	polyester fibres with activated carbon
Thickness	19 mm (0.75 in.)
Colour	black
Weight (net)	0,4 kg (0.88 lbs)

Filters

Shape	round flat
Amount of activated carbon	0,34 kg (0.75 lbs)

Ambient conditions

Operating temperature:	
• Min.	• 5°C (41°F)
• Nom.	• 20°C (68°F)
• Max.	• 50°C (122°F)
Max. relative humidity	60%

Storage conditions	<ul style="list-style-type: none"> • 5-50°C (41-122°F) • relative humidity max. 60%
Product combinations	
Dura-H	filter cartridge
Where used	
PHV	portable welding fume extractor
Scope of supply	
Activated carbon filter (1 or 5 pcs.)	
Order information	
Article number:	
• 1 pc.	• 9850070080
• 5 pcs.	• 9850070090
Shipping data	
Gross weight:	
• 1 pc.	• 0,6 kg (1.3 lbs)
• 5 pcs.	• 3,2 kg (7.1 lbs)
Packing dimensions:	
• 1 pc.	• 340 x 340 x 35 mm (13.39 x 13.39 x 1.38 in.)
• 5 pcs.	
Harmonized Tariff Code	8421.39.2090
Country of origin	the Netherlands

Product type	FAC-HV
Article no.	refer to order information
Product category	filters
Version	300810/A

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