

SmartFil



Applications

- Suitable for all materials, including high-alloy steel
- Medium levels of smoke and dust
- Frequent use

Benefits

- Exhaust arm requires less adjustment due to flow-optimised exhaust hood design
- Increased safety due to filter monitoring
- Increased safety with safe filter change

Accessories

- The Hood Pro – extraction hood with lighting and TouchControl
- Automatic start-stop

Technical Data

Filter	
Filter stages	2
Filter method	Storage Filter
Filter surface	25 m ²
Type of filter	Safe Change Filter
Filter material	Cellulose with polyester nanofibre fleece
Filter efficiency	> 99,5 %
Filter class	E12
Additional filters	Pre-filter (aluminium)
Basic data	
Extraction capacity	1100 m ³ /h
Max. fan performance	3000 m ³ /h
Dimensions (w x t x h)	795 x 836 x 1169 mm
Weight	131 kg
Motor power	1.5 kW
Power supply	3 x 400 V / 50 Hz
Rated current	3.1 A
Control voltage	24 V, DC
Noise level	70 dB(A)
Additional information	
Fan type	Radial fan
Diameter extraction arm	150 mm

Order Data

Art. No.	Description
64 650 100	2 m Arm, flexible exhaust arm
64 650 101	3 m Arm, flexible exhaust arm
64 650 102	4 m Arm, flexible exhaust arm
64 650 103	2 m Arm, rigid metal tube arm
64 650 104	3 m Arm, rigid metal tube arm
64 650 105	4 m Arm, rigid metal tube arm

Replacement Parts and Accessories

Art. No.	Description
109 0675	Replacement filter 25 m ²
109 0517	Replacement filter 42 m ²
94 102 781	Automatic Start-Stop module with 5 m connection cable
79 103 00 02	Butterfly damper set for extraction hoods
127 2520	Protection mesh for exhaust hood
360 5552	Cable set suitable for extraction hood with lighting in 5 m length
79 105	The Hood Pro

