

# DFC11NBM dust extractor with self-cleaning filters without arm

📌 Sectors **Welding, Grinding, Powder blowing, Sanding,**

📌 Applications: **Mobile**

📌 Issues **Powders**

COD: DFC11NBM0000000



The DFC series wheeled fumes and dust extractor is designed for the extraction and filtration of fumes and micro-dust, even very fine and volatile dust generated during surface treatment processes of metals or composite materials.



## Detailed description

The DFC series wheeled fume and dust extractor is designed for the extraction and filtration of even very fine and volatile fumes and micro-dust generated during surface treatment processes of metals or composite materials:

- Welding
- Grinding
- Deburring
- Sanding
- Rolling
- Cutting

Thanks to its compact size, wheels and handles, it can be easily moved to the vicinity of the work to be done and then vacuum the fumes using the various accessories available or a simple hose.

### ADVANTAGES

- Fast suction of fumes and dust near the source thanks to the high flow rate
- Mobile: allows you to reach a variety of welding spots
- Dust and chips collection box positioned on the pass part of the machine, on request with nylon bag
- Filtration with cartridge filter  $\geq 99\%$
- Automatic filter cleaning with compressed air flushing for maximum energy savings and long life of filter elements
- 1100W single-phase power can be connected anywhere with a simple industrial outlet
- Low maintenance due to automatic filter cleaning

### TECHNICAL SPECIFICATIONS

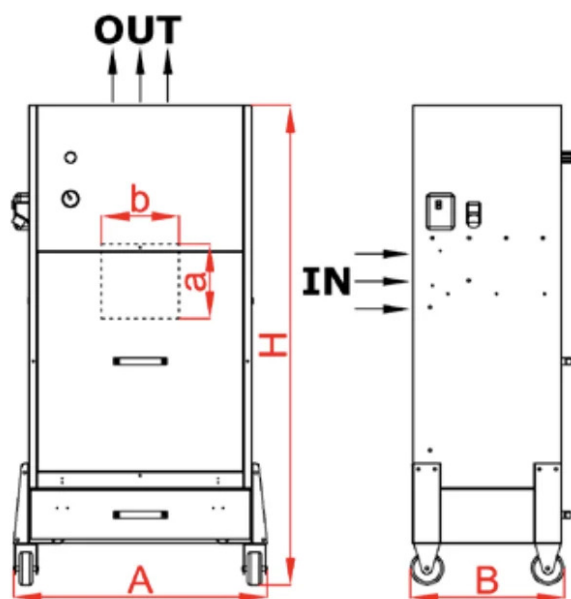
- Sturdy galvanized sheet metal construction;
- 20 sq m filter surface with cellulose/polyester/antistatic polyester cartridges;
- Automatic cleaning by compressed air;
- Built-in 1.1kw fan;
- Handy collection drawer (bag on request)
- Suction on/off switch;
- Adjustable filter cleaning timer;
- Single-phase electrical plug;
- Handles for easy handling.

### CONSTRUCTION

- Compact and easy-to-handle structure;
- Cartridge filtration with 99% efficiency and re-introduction of air into the room;
- Automatic compressed air filter cleaning with on-board connection and condensate drain
- On-board panel with single-phase plug ready to use;
- Armless version, to be completed with fittings on suction as required



## Dimensions



Code	Drawer L	A mm	a mm	B mm	b mm	C mm	D mm	H mm
DFC11NBM0000000	70	810	270	540	280	920	615	1750

## Technical Data

Code	Power kW	Nominal flow rate m <sup>3</sup> / h	Useful pressure Pa	Noise Db (A)	Filter surface area m <sup>2</sup>	Filtering efficiency %	Cartridges num.	Motor	Cartridge type	Drawers (size) L
DFC11NBM0000000	1,1 - 220V	2000	1000	79	20	99	2	Single- phase	Cellulose/polyester/antistatic polyester	40



## Accessories



### Triple attachment d100mm for DFC

3X100ASPMFC1100

Triple suction connection diam. 100 mm for DFC11



### Hopper and dust collection container kit for DFC11 purifier

TRAMCONTDFC0000

Hopper and dust collection container kit for DFC11 purifier.



## Spare parts



### Replacement cartridge kit for DFC11

Original replacement: no.1 pair of polyester cartridges for DFC11



## Related products



### Dust extractor DFC11NBTX with self-cleaning filters

DFC11NBTX000000

The DFC series wheeled fume and dust extractor is designed for the extraction and filtration of even very fine and volatile fumes and micro-dust generated during surface treatment processes of metals or composite materials.



### DFC11BR3M fumes and dust extractor with self-cleaning filters and arm

DFC11MB00000000

The DFC mobile wheeled fume and dust extractor is designed for the extraction and filtration of even very fine and volatile fumes and micro-dust generated during surface treatment processes of metals or composite materials.

