

# Dust extractor DFC11NBTX with self-cleaning filters

- 🔧 Sectors **Welding, Grinding, Sanding,**
- 🔧 Applications: **Mobile**
- 🔧 Issues **Powders, Fumes**

COD: 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.



## Detailed description

The DFCX series wheeled extraction cleaner for fumes and dust is designed for the suction and filtration of fumes and micro-dust, even very fine and volatile dust generated during surface treatment processes of metals or composite materials, or during the handling of dusty products.

Thanks to its compact size, wheels and handles, it can be easily moved to the vicinity of the processes to be carried out and then suck up the fumes using the various accessories available or a simple hose.

The DFCX version is equipped with ATEX components that greatly reduce the risks derived from the suction of potentially explosive dust under certain conditions. Standard equipment includes:

Remember that verification of the characteristics of the sucked dust (Class of membership and KST value) are the responsibility of the user and should be communicated during product selection so as to verify the correct application of the extraction cleaner.

### ADVANTAGES

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

### TECHNICAL SPECIFICATIONS

- Sturdy galvanized sheet metal construction;
- 20 sqm 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;
- Antistatic polyester cartridge fabric;
- ATEX motor;
- Anti-spark nozzle;
- Automatic compressed air filter cleaning with on-board connection and condensate drain;
- On/off panel on board;
- Armless version, to be completed with fittings on suction as required.





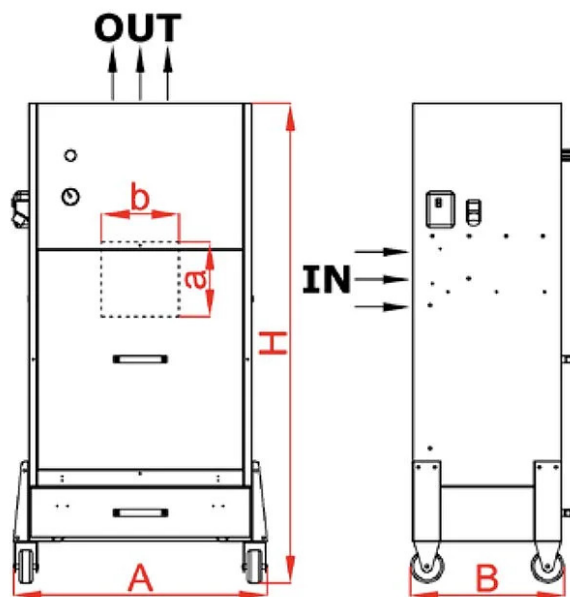
#### Advantages of buying with operational leasing in 12/24/36 or 48 convenient instalments

- No advance payment, no pro-rata.
- First fee in about 30 days from the purchase
- Fully deducts the fees for IRES purposes without obligations deriving from the minimum duration of the contract expected by the T.U.
- Fully deducts the fees for IRAP without distinction between assets and interests.
- Basilea Advantage 2: thanks to the rental, the good used is “out-of-asset”, so it does not need a correspondent asset.
- All Risk insurance is included in the fees to cover possible claims.
- Fixed rate for all the operations.

Partner *BCC Lease*



## Dimensions



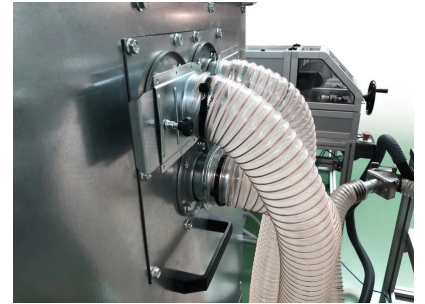
Code	Drawer L	A mm	a mm	B mm	b mm	H mm
DFC11NBTX000000	40	810	270	540	280	1750

## 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
DFC11NBTX000000	1.1 - 400V	2000	1000	79	20	99	2	Three-phase



## Photogallery



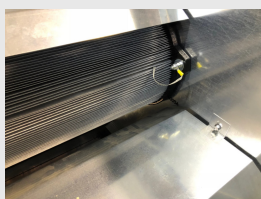
## Accessories



### Triple attachment d100mm for DFC

3X100ASPMFC1100

Triple suction connection diam. 100 mm for DFC11



### Replacement filter kit for antistatic cartridges for DFC11

KITCARTPADFC110

Replacement filter kit for installation of antistatic cartridges on DFC11 purifiers



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

TRAMCONTDFC0000

Hopper and dust collection container kit for DFC11 purifier.



## Spare parts

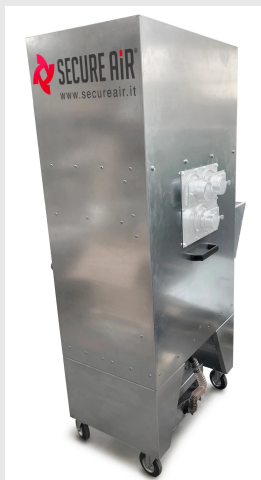


### Replacement cartridge kit for DFC11

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



## Related products



### DFC11NBM dust extractor with self-cleaning filters without arm

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.



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

DFC11BR3M0000000

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.



### DFC11BF3M smoke and dust extractor with self-cleaning filters and 3m superFLEX arm

DFC11BF3M0000000

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.

