

Dust extractor DFC11NBTX with self-cleaning filters

📌 Sectors **Welding, Grinding**

📌 Applications: **Mobile**

📌 Issues **Powders**

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 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 suck up the fumes using the various accessories available or a simple hose.

In this version, thanks to its antistatic cartridges, ATEX motor and anti-spark nozzle on the fan, it is suitable for suction of potentially explosive dust such as aluminum, carbon, etc.

ADVANTAGES

- Fast suction of smoke and dust near the source due to high flow rate
- Mobile: allows a variety of welding spots to be reached
- Dust and chips collection drawer 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

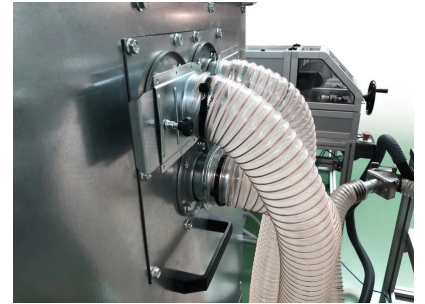
Code	Drawer L	A mm	a mm	B mm	b mm	H mm
DFC11NBTX000000	40	810	270	540	280	1750

Technical Data

Code	Power kW	Nominal flow rate m ³ / h	Useful pressure Pa	Noise Db (A)	Filter surface area m ²	Filtering efficiency %	Cartridges num.	Motor
DFC11NBTX000000	1.1 - 400V	2000	1000	79	20	99	2	Three-phase



Photogallery



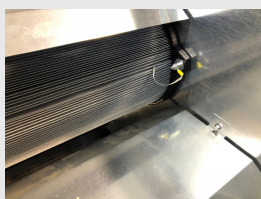
Accessories



Triple attachment d100mm for DFC

3X100ASPMFC1100

Triple suction connection diam. 100 mm for DFC11



Extras for antistatic cartridges for DFC11

KITCARTPADFC110

Extras 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

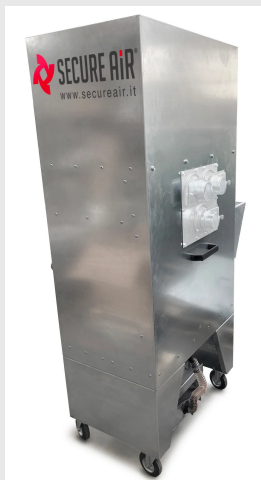


Replacement cartridge kit for DFC11

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 extract or 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.

