

Filtre

Dustbox CFU-1000

Geovent Dustbox CFU-1000 is a compact filter unit in galvanized steel, suitable for extraction of particles from i.e. grinding dust. The box can be used in grinding rooms (with own fan) or in workshops with a central extraction system. With an filter area of 10m², the workload on the filter cartridge is minimized, ensuring lower pressure drop and longer living time for the filter. The front can easily be removed for easy access to the filter cartridge, when inspection, cleaning or change is required.

Supplied as a complete unit, eventual fitted with ordered extra equipment.

- Filter unit with 10m² antistatic filter cartridge
- Measure (LxWxH): 500x500x880
- 99,9% filtration at 0,3µm – polyester fabric
- Air flow from 200 – 1.500m³/h – Nominal: 1.000m³/h
- Collection bucket 38 liter.
- Noise: 55 - 60 dB

Galvanized steel construction.

Cabinet with vibration pads.

In door installation is recommended, in order to avoid problems with condensation.

Filter cartridge change is recommended when the differential pressure succeeds 1.800Pa.

Accessories:

15-101: Fan for CFU-1000 Unit, with special impeller, which gives a high pressure at a relatively small air flow. The unit is sound isolated and integrated onto the filter cabin.

Motor: 1,1kW, 3x400V, 50Hz, 2,4A, 2800 rpm.

Measures: 500x500x435mm

15-102: Isolating of CFU-1000

Sound lowering package, consisting of 1,5m² sound isolating material mounted on the inside of the cabinet. Especially effective for noise from compressed air cleaning.

92-203 Manual circuit breaker 1,60-2,50 A, IP55

13-745 GeoGuard 2.500

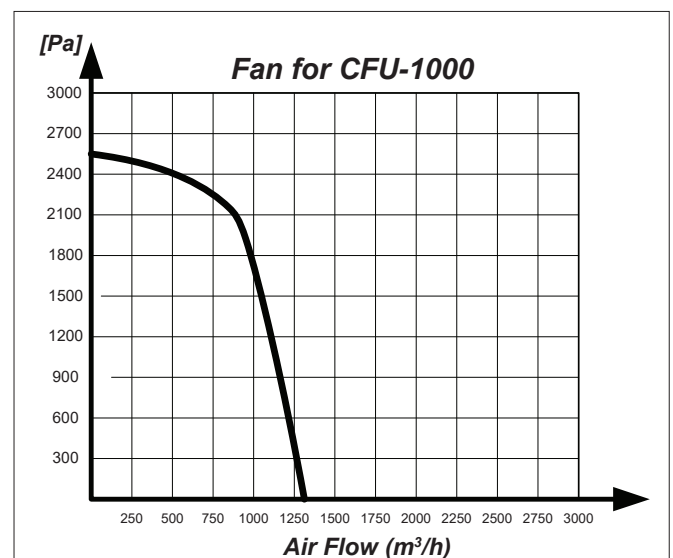
15-104: Manual compressed air cleaning.

Effective cleaning via compressed air with a one push button

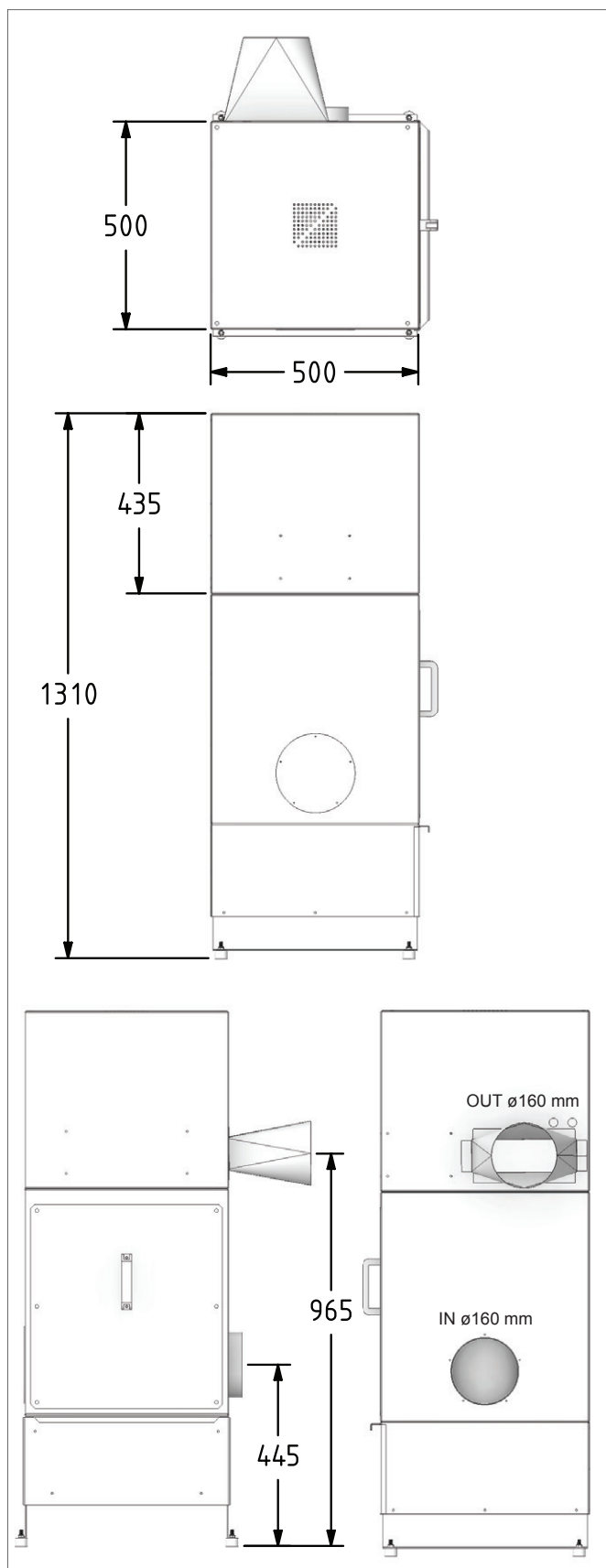


Dustbox with fan and manual compressed air cleaning.

Pressure drop



Dimensions



Ordering table

Art. No.	Description
15-100	Dustbox CFU-1000
15-111	Complete Dustbox CFU-1000 with fan, Circuit breaker and automatic compressed air cleaner

15-101	Fan for Dustbox CFU-1000 with enclosed B-impeller, 1,1kW, 3x400V, 50Hz, 2800 rpm
15-102	Soundproofing for Dustbox CFU-1000
15-104	Manual compressed air cleaning, CFU-1000
15-105	Automatic compressed air cleaning, CFU-1000
15-108	Filter cartridge for CFU-1000

Complet

