

PushPull Central suction and filter unit

Suitable for

Cleaning of polluted ambient air in a production hall



FILTERCUBE 4H aus System PushPull

Description

A suction at the source often is not enough to undercut the occupational exposure limits for working places and thus to exclude any risk for humans. Therefore it is necessary to additionally ventilate the room.

The pollutants on one side of the hall are extracted by sufficiently dimensioned ventilation grilles and filtered afterwards. On the other side of the hall, the cleaned air is returned into the room – either via ventilation grilles or via nozzles.

Die FILTERCUBE is certified from the Institute of Work Safety (IFA, formerly BGIA) and approved for the welding fume class W3 as a stationary welding fume suction device. A big advantage: the automated filter control allows for a filter cleaning on demand.

Standard equipment

- ▶ Fully automatic dedusting via POWER SPRAY-SYSTEM
- ▶ Display control unit
- ▶ Maintenance doors for all operational areas
- ▶ Maintenance door for the filter cartridges housing with inspection window made of laminated safety glass
- ▶ Filter medium (precoat)
- ▶ PE bag for the dust collecting tray

NOTICE:

The ducting installation is designed to project requirements!

INCLUDING



further information on page 70

Technical data

PushPull Central suction and filter unit

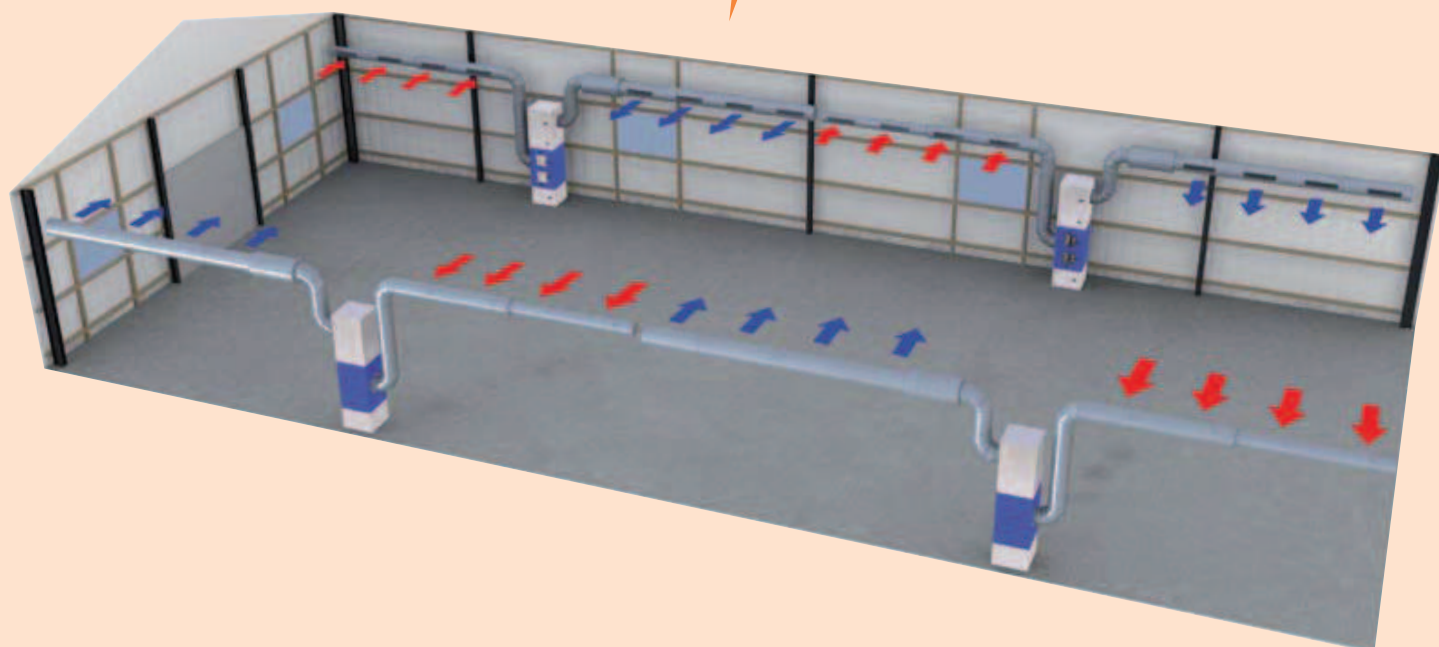
Max. volumetric flow of the fan	7500–10 000 m ³ /h
Motor performance	7,5–11,0 kW
Separation efficiency	≥ 99 %

Our Hotline

+49 28 63 92 82 0



Example of application: PushPull system in a production hall

**Available versions**

PushPull Central suction and filter unit		
Max. volumetric flow of the fan	7500 m ³ /h	10 000 m ³ /h
Motor performance	7,5 kW	11,0 kW
Filter surface	100 m ² (4 x 25 m ²)	100 m ² (4 x 25 m ²)
	PushPull System P7,5 95 014 410 750 801 00	PushPull System P10 95 014 411 101 001 00
	Price on application	Price on application