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Glossary

Many terms used in environmental and dedusting technology aren't familiar. What is e. g. the separation grade? What does air exchange rate mean? What does SEMPAC stand for? These and about 300 further terms are explained in a simple and concise form.

When you need extensive information about environmental and dedusting technology, then our "[Infastaub encyclopaedia about dedusting](#)" is a helpful source.

Glossary

Listview for the terms

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[Dedusting plant](#)

Filter plant for separation of solid elements

[DEHS test](#)

Verification of the efficiency of suspended matter filter

[Depth filter](#)

Plant for separating dusts inside the filter medium

[Depth-loading filter](#)

Non cleanable filter

[Dew point](#)

Temperature at which a gas or gas part condenses as dew or fog in case of dropping

[Diaphragm valve](#)

Quick release valve

[Differential pressure](#)

Difference of two system pressures in a process.

[Discharge aid](#)

Supporting measurement for fluidisation of separated dust in the area of the dust discharge.

[Discharge capacity](#)

Reciprocal of the discharge capacity

[Discharge flap](#)

Allows the change of the dust container during operating of the filter

[Discharge organ](#)

Device for removal of separated dust out of a filter.

[Discharge valve](#)

Device for pressure release

[Disinfect / Disinfection](#)

Removal of infected materials

[Disposable filter](#)

see depth filter

[DOP test](#)

Examination of the efficiency of suspended matter filters

[Down flow principle](#)

Mainly the flow profile that runs from top to bottom

[Dry deduster](#)

Filtering separator without using liquids.

[Dry dedusting](#)

Dedusting with filter media or dust ionisation

[Duration time](#)

Flow period of a substance through an aggregate.

[Dust](#)

General term for finest solid particles

[Dust bag](#)

Plastic bag for collecting dusts

[Dust breakthrough](#)

Dust emission caused by a filter damage.

[Dust bridge](#)

Auftretende, selbstragende Gebilde aus Staub

[Dust class](#)

Classification of dust

[Dust cleaner \(industrial vacuum cleaner\)](#)

Mobile dedusting device with integrated vacuum generator

[Dust collecting hopper](#)

Filter component underneath the filter elements

[Dust collection](#)

Collection of dust at the point of origin.

[Dust control](#)

All measurements for reduction or avoidance of dust development or already existing dust.

[Dust discharge](#)

cf. discharge organ

[Dust explosion class](#)

Classification system of explosiveness

[Dust exposure](#)

cf. raw gas load

[Dust exposure](#)

Amount of dust a person is exposed to.

[Dust filter](#)

Filter for separating dust

[Dust filter plant](#)

Filter plant for separating dust

[Dust gatherer](#)

Dust collector

[Dust load](#)

Dust mass per gas volume

[Dust outlet bin](#)

Collecting jar for separated dust

[Dust recovery](#)

Recovery of filtered dust as product

[Dust-free](#)

no specified term

[Dust-tight](#)

Protection class against foreign bodies

Market place

You find the market place for used filter units [here](#).

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Contact

Infastaub GmbH

Niederstedter Weg 19
61348 Bad Homburg v.d.H.
Tel.: +49 6172 3098-0
Fax: +49 6172 3098-90

infa@infastaub.de

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