

[Skip navigation](#)

- 
- 
- 

- [News](#)
- [Downloads](#)
- [Career](#)
- [Contact](#)

-

- [Filter Units](#)
 - [Pocket filter](#)
 - [INFA-JET AJN](#)
 - [Cartridge filter](#)
 - [Cartridge filter INFA-JETRON IPF](#)
 - [INFA-MINI-JET AJM](#)
 - [INFA-VARIO-JET AJV](#)
 - [Bag filter](#)
 - [INFA-VARIO-JET AJV](#)
 - [INFA-MINI-JET AJM](#)
 - [Pleated element filter](#)
 - [INFA-LAMELLEN-JET AJL](#)
 - [INFA-LAMELLEN-JET AJL Duo](#)
 - [HEPA filter](#)
 - [INFA-MICRON MKR](#)
 - [INFA-MICRON MPR](#)
 - [Shaking filter](#)
 - [INFA-MAT AM](#)
 - [INFA-BOY IFB](#)
 - [Top filter](#)
 - [Infa-Mat AM204](#)
 - [Infa-Vario-Jet IPV](#)
 - [Top filter INFA-JETRON AJP ..2](#)
 - [Silo filter INFA-JETRON AJB](#)
 - [Silo filter INFA-JETRON AJP](#)
 - [Special applications](#)
 - [INFA-INLINE-FILTER INF](#)
 - [Dust-controlled bag dumping](#)
- [Solutions](#)
 - [Industries](#)
 - [Stones, soils, minerals](#)
 - [Cement, lime, gypsum](#)
 - [Steel, iron, NF metals](#)

- [Food products](#)
- [Chemistry, pharmaceutical industry](#)
- [Energy](#)
- [Recycling, disposal](#)
- [Glass, ceramic industry](#)
- [Paints, lacquers, surfaces](#)
- [Plastics](#)
- [Applications](#)
 - [Dedusting tablet production](#)
 - [Dedusting sack emptying](#)
 - [Dedusting conveyors](#)
 - [Dedusting waste recycling](#)
 - [Dedusting working places](#)
 - [Dedusting production of baby food](#)
 - [Dedusting glass production](#)
 - [Dedusting wood working](#)
 - [Dedusting mixing and filling plants](#)
 - [Dedusting radioactive residues](#)
 - [Dedusting recycling materials](#)
 - [Dedusting ship unloading](#)
 - [Silo dedusting](#)
 - [Dedusting spray drying](#)
 - [Dedusting steel production](#)
 - [Dedusting plastics](#)
- [Service](#)
 - [Service features](#)
 - [Spare parts service](#)
 - [Downloads](#)
 - [Downloads Powtech 2023](#)
- [Knowledge of dust removal](#)
 - [Encyclopaedia about dedusting](#)
 - [Dedusting](#)
 - [Planning](#)
 - [Depth filter](#)
 - [Cleanable filter](#)
 - [Filter cleaning](#)
 - [Explosion protection](#)
 - [Filter media](#)
 - [Containment](#)
 - [Legal regulations](#)
 - [Glossary](#)
 - [Bulk densities](#)
- [Company](#)
 - [About us](#)
 - [Job & Karriere](#)
 - [History](#)
 - [Videos](#)

- [Infastaub news](#)
 - [News](#)
 - [Fair dates](#)
 - [Newsletter](#)
- [Contact](#)
 - [Infastaub GmbH](#)
 - [Infastaub worldwide](#)
 - [Contact form](#)
- [News](#)
- [Downloads](#)
- [Career](#)
- [Contact](#)
- [Infastaub.de](#)
- [Knowledge of dust removal](#)
- [Glossary](#)

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

- [A](#)
- [B](#)
- [C](#)
- [D](#)
- [E](#)
- [F](#)
- [G](#)
- [H](#)
- [I](#)
- [J](#)
- [K](#)

- [L](#)
- [M](#)
- [N](#)
- [O](#)
- [P](#)
- [Q](#)
- [R](#)
- [S](#)
- [T](#)
- [U](#)
- [V](#)
- [W](#)
- X
- Y
- Z

[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.

Downloads

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Filter Units

- [Pocket filter](#)
- [Cartridge filter](#)
- [Bag filter](#)
- [Pleated element filter](#)
- [HEPA filter](#)
- [Shaking filter](#)
- [Top filter](#)
- [Special applications](#)

Solutions

- [Industries](#)
- [Dedusting tablet production](#)

- [Dedusting sack emptying](#)
- [Dedusting waste recycling](#)
- [Dedusting production of baby food](#)
- [Dedusting ship unloading](#)
- [Silo dedusting](#)
- [Dedusting steel production](#)

After-Sales

- [Service features](#)
- [Spare parts service](#)
- [News](#)

Dust Removal Knowledge

- [Encyclopaedia about dedusting](#)
- [Planning](#)
- [Cleanable filter](#)
- [Depth filter](#)
- [Explosion protection](#)
- [Filter media](#)
- [Legal regulations](#)
- [Glossary](#)

Company

- [Contact](#)
- [Legal notice](#)
- [General terms and conditions](#)

News

- [News](#)
- [Newsletter](#)

Downloads

- [Infastaub.de](#)

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- |
- [Site map](#)

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