

[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

[Candle filter](#)

Type of filter for liquid filtration

[Carcinogen](#)

Carcinogenic or cancer-causing

[Carpet beating effect](#)

Repulse of the filter medium with deposited filter cake from the supporting cage to the filter media diameter

[Cartridge filter element](#)

Folded (pleated) filter media

[Cartridge filter plant](#)

Filter plant with cartridge filter elements

[Central dedusting](#)

Dedusting of several dust sources

[Central exhaust system](#)

Connection of several exhaust points via a pipe network and exhaust by a single filter plant.

[Centrifugal separator](#)

Plant for separating heavy elements out of a gas.

[Ceramic filter](#)

Filter elements made of ceramic materials

[CFR](#)

Code of Federal Regulations

[Change collar](#)

Part of the sack changing system

[Changing sack](#)

Plastic sack for changing filter sack or dust discharge sack.

[Channel filter](#)

Filter unit without cleaning integrated in a channel

[CIP](#)

Cleaning in place

[Circulating-air cleaning](#)

cf. air return

[Clamping device](#)

Fastening system for filter media

[Clean gas](#)

dedusted gas (air)

[Clean gas chamber](#)

cf. filter head

[Clean gas concentration](#)

cf. residual dust concentration

[Clean gas flap](#)

Shutoff valve

[Clean gas side](#)

Components behind the filter medium of first filter stage

[Cleaning](#)

Removal of the periodically depositing filter cake

[Cleaning control](#)

Control of filter cleaning

[Cleaning cycle](#)

Regular process of cleaning

[Cleaning pressure](#)

Level of compressed air pressure

[Clogging](#)

Irreversible clogging of filter media

[Cloth filter](#)

Term used in liquid filtration

[CLP directive](#)

Classification, Labelling and Packaging

[CMR substances](#)

Substances meeting the criteria for classification as carcinogenic, mutagenic, and toxic for reproduction

[CMT substances](#)

carcinogenic, mutagenic or teratogenic substances

[Coanda nozzle](#)

Injector system

[Coarse dust](#)

Particle size $>10\text{ }\mu\text{m}$

[Coarse dust filter](#)

Filter of filter classes G1 to G4

[Cohesion / cohesive](#)

Binding power between the atoms and molecules within a substance, acting on both these substances

[Commissioning](#)

First-time intended use of a machine / plant

[Compact filter](#)

Type of filter

[Compressed air consumption](#)

Total consumption of compressed air for filter plants with continuous operating.

[Containment](#)

Enclosure

[Containment test dusts](#)

Reference dusts for testing a filter plant used for containment processes.

[Contamination](#)

Contamination of products, machines, premises or people

[Continuous Liner System](#)

Endless liner system at the dust discharge

[Continuous operation](#)

Kind of operation of the filtration process

[Corrosion](#)

Wear by chemical reaction

[Cross-contamination](#)

The directly or indirectly unwanted transmission of contaminations on an item.

[Cross-contamination](#)

Spreading of active substances

[Cyclone](#)

cf. Centrifugal separator

[Cyclone filter](#)

Round filter plant

Market place

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

Downloads

You find all manuals PDF files [here](#).

Trade fairs

You find all upcoming fair dates [here](#).

Newsletter

Sign up here for our [newsletter](#) and make sure to receive free tickets for our trade fairs.

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](#)

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

- [Imprint](#)
- |
- [Legal notice](#)
- |
- [Hinweisgebersystem](#)
- |
- [General terms and conditions](#)
- |
- [Site map](#)

Copyright © Infastaub GmbH