

YOUR PARTNER FOR INDUSTRIAL DEDUSTING

valco

- Dust Extraction Systems -



We take care of your
dedusting problems!

VALCO GmbH · www.valco.de

Company Profile

The company VALCO GmbH takes care of finding solutions for industrial dust extraction problems. We have more than 30 years of experience in this area.

We deliver and install dust extraction units in steel- and stainless steel for almost every industrial area. VALCO provides state-of-the-art dust extraction technology with high efficiency.

We have specialized on individual customized filtration systems and a wide range of standard products in the area of industrial filtration in Germany and Worldwide throughout the last years. Usually this is realized in close collaboration with our customers. Our filter systems are manufactured in high quality and with the experience of more than 4000 realized systems.



Bag filter system for 175,000 m³/h, 36 tons system weight



Dust filtration is based on experience

The project planning and construction of a ventilation technology dedusting system for air pollution control requires extensive experience and competence of a specialist.

Factors like the right air volume, small differential pressure, efficient dedusting systems and the right filtration technology influence investment and long term operating costs.

VALCO has extensive process knowledge, which is necessary for the development of problem solutions and conception of your individual system.

Not only our standard systems, but especially individual adjusted systems convince our customers regarding the best functionality and efficiency.

VALCO is one of the leading manufacturers regarding customized dedusting systems for almost all industrial sectors.

VALCO - dedusting systems are designed seriously, reliable and are characterized by their low energy consumption and low follow-up costs.

VALCO - Philosophy:

Dust extraction units with high filter area, integrated pre-separation, little differential pressure, long filter life and reliable service lead to satisfied customers.



Cartridge filter with 60m² filter area (PTFE-membrane) and 60m² secure post-filter, filter system inside ATEX-zone 20



ATEX-cartridge filter, 11 bar pressure-resistant for explosive powder



Central vacuum cleaning system in the automotive industry, explosion-proof, air volume of 2000 m³/h at 40 kPa vacuum.

- **Standard filters**

Used for most types of dust in the industry. Those standard versions are delivered with a filter area of 10-3600 m². You can choose between **bag filters** for complicated dedusting tasks or **cartridge filters** for dry and pourable dust.

- **ATEX-Filters**

Used for explosive and fire risk dust in accordance to the latest ATEX-guidelines.

- **Special-filters and mobile filters**

Based on the standard filter program, Valco offers special filters according to individual customer requirements and installation conditions.

- **Mini-Filters**

You can choose between small bag filter, cassette filters or cartridge filters with filter area from 9-92m². They are used for smaller applications and narrow mounting situations.

- **High vacuum systems**

Central high-vacuum systems with under-pressures up to 0.7 bar for material transport and for industrial vacuuming.

We offer innovative, customized solutions for a dust-free environment.

For any questions, please contact us:
Telephone: +49 21 04 - 800 42-0 or
info@valco.de

References



- ✓ Chemical & Painting
 - ✓ Plastic
 - ✓ Pharmaceutical industry
 - ✓ Food and feed industry
 - ✓ Ceramic
 - ✓ Automotive & aerospace
 - ✓ Metal processing
- and more ...

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