



WE CARE OF CLEAN ENVIRONMENT



EKOFILTER d.o.o.

We are a Slovenian company from Slovenske Konjice, specializing in the field of air and liquid filtration and air and liquid filtration equipment, which works long-term in the care of a clean environment and follows the highest European and global standards in the field of a clean environment.

We supply all the necessary ecological filters, filtration equipment, provide filters and filtration and offer professional advice, sales service, filter production and filtration system engineering.

The company also supplies filters for construction, agricultural and industrial machinery, all types of industrial filters (for filtration of air, hydraulic oil, fuel, gases, emulsions, erosion, water, separators), filters for HVAC spatial filtration, filters for medical filtration, filters for car paint shops and industrial paint shops, dust removal and extraction systems and oil mist

filtration systems, filters for hoods, filters for vacuum cleaners and associated ventilation, air conditioning and industrial filtration equipment and equipment for filtration of liquids in industry.

We solve problems, offer and provide solutions, and supply filters and filtration equipment of standard and non-standard design, adapted to the customer's wishes and needs, or to their production process. Our vision is to become a leading specialized company in the field of filtration, filtration equipment, production of filtration systems and service services.

- We have many years of experience in filtration and filtration equipment.
- We propose improvements in the field of filtration and cost-optimized filtration solutions.
- We are available 24 hours a day, 7 days a week.



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SALES PROGRAM

- EKOFILTER filters and equipment for industrial filtration and all associated filtration.
- EKOFILTER filters and equipment for the filtration of compressed air, filter elements, housings and dryers for compressed air and all associated filtration.
- EKOFILTER filters and equipment for air conditioning and ventilation and all associated filtration.
- Filters and equipment for paint shops.
- EKOFILTER filters and electrostatic filtration equipment and all associated filtration.
- Fillings for cooling towers and cooling towers, cooling aggregates and all related cooling equipment.
- EKOFILTER filters and equipment for liquid filtration, all coarse, micro and ultra filtration of liquids and all associated filtration.
- EKOFILTER filters and equipment and solutions for chemical water purification with all associated filtration.
- Production automation equipment.
- D Ve-Seals - sealing specialists.

SERVICES

- Supply, replacement and removal of filters.
- Service and cleaning of all filtration equipment for all areas and programs of Ekofilter d.o.o.
- Service services of filtration equipment with all associated filtration.





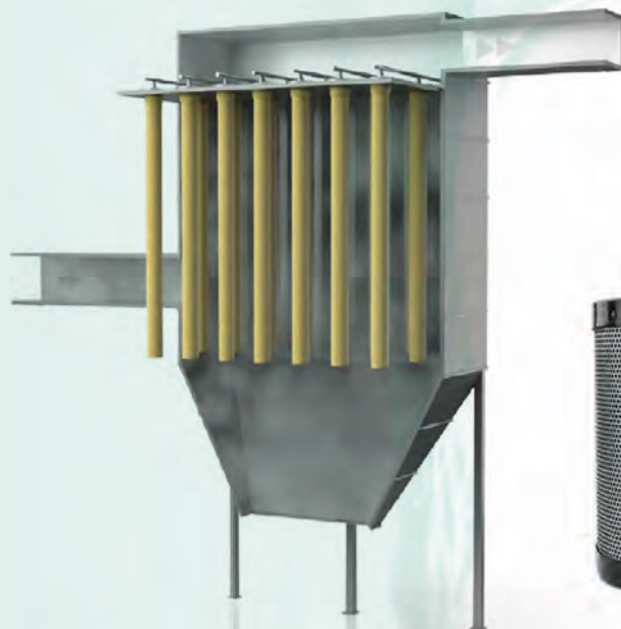
SALES PROGRAM



INDUSTRIAL FILTRATION

EKOFILTER FILTERS AND EQUIPMENT FOR INDUSTRIAL FILTRATION AND ALL RELATED FILTRATION

- Filters, filter bags and filter cartridges
- Fans of different capacities
- Dry filters with pneumatic and mechanical shaking, filter bags and filter cartridges
- Dry filters with shaking filter bags with return air
- Oil filters
- Wet filters with water recirculation
- Industrial vacuum cleaners
- Cyclones
- Silos
- Boilers
- Pipelines
- Transport devices
- Dryers



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FILTERS AND EQUIPMENT FOR FILTRATION OF COMPRESSED AIR



WE CARE OF CLEAN ENVIRONMENT

EKOFILTER FILTERS AND EQUIPMENT FOR FILTRATION OF COMPRESSED AIR, FILTER ELEMENTS, HOUSING AND DRYERS FOR COMPRESSED AIR AND ALL RELATED FILTRATION

We offer a comprehensive range of quality compressed air, gas filtration and drying solutions for a wide range of industrial and medical applications. With a diverse product range that includes filter housings for compressed air, gas, vacuum, air/oil aspirators, medical sterile filters, original and alternative elements and flow dryers for drying compressed air.



SPATIAL FILTRATION

EKOFILTER FILTERS, HVAC EQUIPMENT AND ALL ASSOCIATED FILTRATION



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Devices for ventilation, cooling, humidification, dehumidification and heating of air (air conditioners) for swimming pools, cinemas, shopping centers, hospitals (hygienic type), pharmacy and food industry, industrial and sports facilities, hotels and business buildings.

Filter group	Particle size (μm)	Classification criteria
ISO ePM ₁	$0,3 \leq x \leq 1$	Minimum efficiency $\geq 50 \%$
ISO ePM _{2,5}	$0,3 \leq x \leq 2.5$	Minimum efficiency $\geq 50 \%$
ISO ePM ₁₀	$0,3 \leq x \leq 10$	Average efficiency $\geq 50 \%$
ISO Grobi	$0,3 \leq x \leq 10$	Average efficiency $\geq 50 \%$

FILTER CLASSES ACCORDING TO ISO 16890

Unlike the EN 779 standard, which defines filter classes, the ISO 16890 standard classifies according to filter groups, evaluating the efficiency of the filter according to its retention of particles from 0.3 to 10 μm in size. The filter group PM1 includes particles of size $\leq 1 \mu\text{m}$, PM2.5 includes particles of size $\leq 2.5 \mu\text{m}$, and PM10 includes particles of size $\leq 10 \mu\text{m}$.

For filter professionals, the key difference is clear: the old standard tests the retention of particles of only one size (0.4 μm). The new standard specifies retention across the particle size spectrum.



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PAINT BOOTH FILTERS

PAINT BOOTHS FOR CAR PAINTING AND INDUSTRIAL PAINT BOOTHS

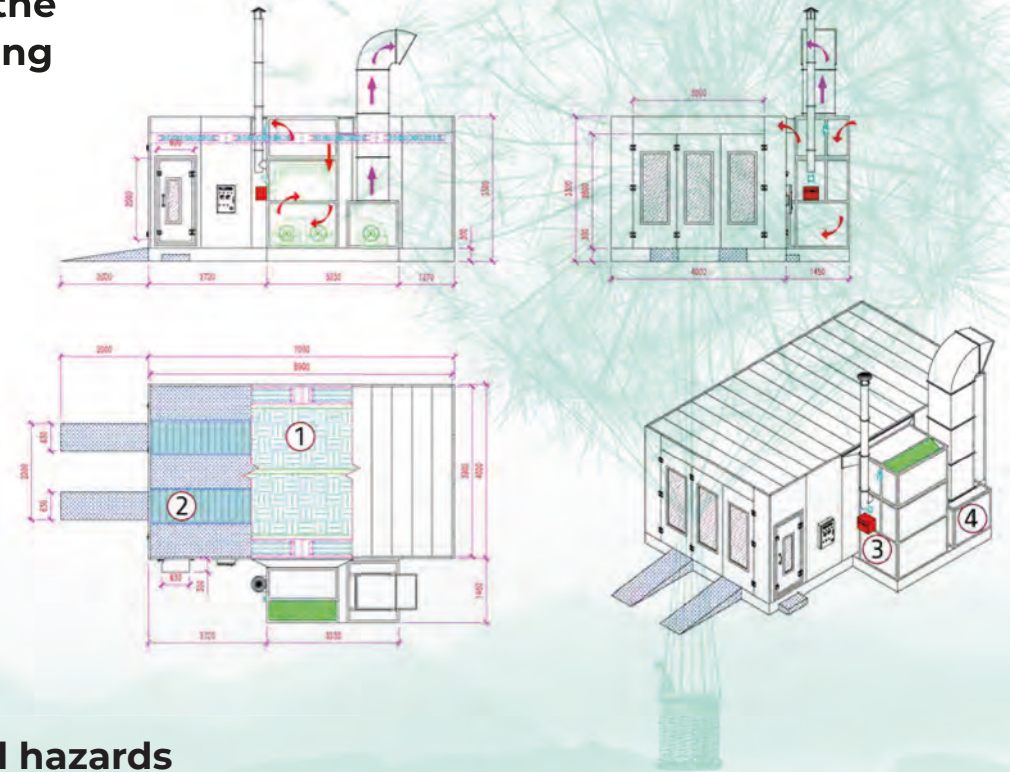
A paint booth (also known as a paint spray booth or spray booth) is a specially constructed housing designed for paint spraying operations and for the containment and removal of excess spray and vapour generated during the spray application process.

PAINT BOOTH FOR CAR PAINTERS AND DRYING CHAMBER FOR CAR REPAIR SHOPS

***Car paint booth: 1. Ceiling filter • 2. Floor filter • 3. Pre-filter • 4. Exhaust filter**

PAINT BOOTH FOR INDUSTRIAL USE

Anti-corrosion coatings are applied to metal surfaces using spraying techniques. Paint booths are usually built to be fire and explosion resistant and safe. When surface preparation or coating application outdoors or in an exposed interior space is not practical, a spray booth is often used. This can be due to a variety of reasons, including adverse weather or atmospheric conditions, environmental hazards associated with the coating to be applied, worker preference, temperature regulation, and vapor containment.



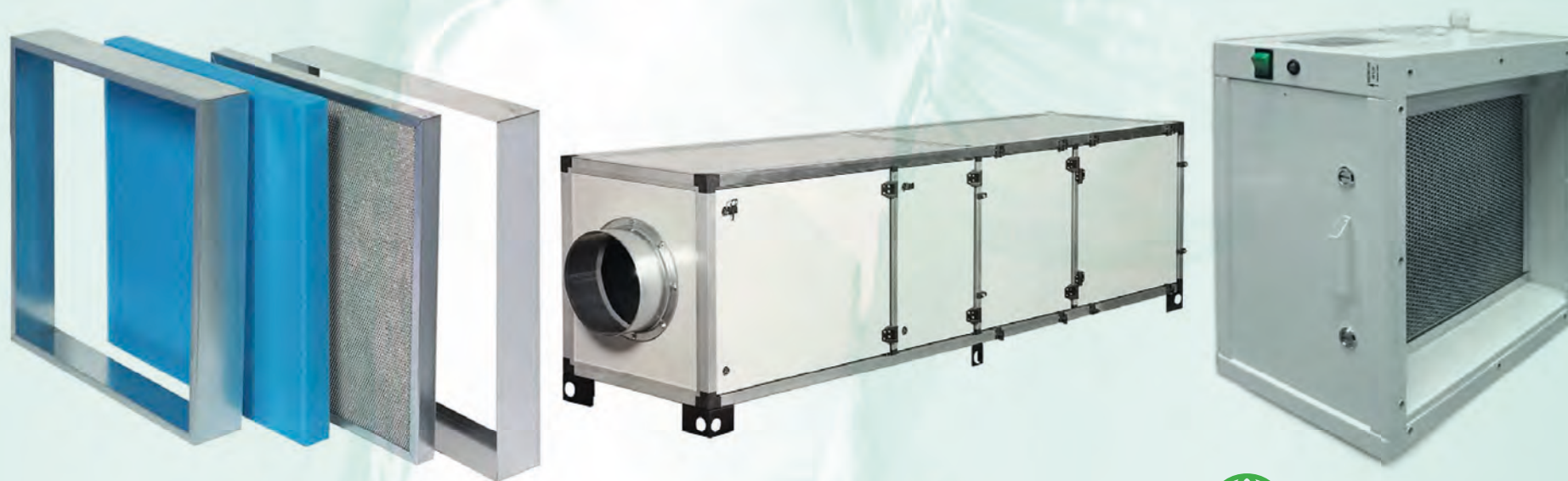
ELECTROSTATIC FILTRATION EQUIPMENT

EKOFILTER FILTERS AND ELECTROSTATIC FILTRATION EQUIPMENT AND ALL RELATED FILTRATION

Electrostatic filters and equipment are certified according to the latest international standard ISO 16890 and are very effective as they achieve efficiency up to filter class E11 and, in combination with absolute filters, enable effective retention of bacteria. Maintenance is very cheap, and energy consumption is very low compared to conventional filters.



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COOLING TOWERS AND AGGREGATES

FILLER FOR COOLING TOWERS, COOLING TOWERS AND UNITS AND ALL ASSOCIATED COOLING TECHNOLOGY

- Thin-layer shaped fillers
- Custom designed fillers
- Droplet eliminators and spacers
- Droplet eliminators-panel type
- Slatted adjustable modules
- Coalescence filters
- Drain fillers - media
- Moistening plates (moistening pads)

ADVANTAGES

- Increasing the efficiency of cooling in the factory
- Reduction of the volume of occupancy of buildings and construction works in the field of low-rise construction
- Small pressure drops
- High mechanical strength
- Resistance to chemicals and biological aggression
- Option of different sizes
- Light, modular and simple installation, management



FILTRATION OF LIQUIDS

EKOFILTER FILTERS AND EQUIPMENT FOR LIQUID FILTRATION AND ALL COARSE, MICRO AND ULTRA FILTRATION OF LIQUIDS

- Devices and filters for microfiltration
- Cartridge filter
- Capsule filter
- Filter housings

Membrane systems are best utilized in demanding applications where extreme process conditions or difficult feed flows make other separation methods unsuitable. Cross flow systems have proven to be particularly effective for high solids or highly viscous liquids or when processing must be carried out at elevated temperature, pressure or extreme pH.

- Ekofilter canvas filter and press filter with associated equipment
- Ekofilter filter strips and filter press strips with associated equipment
- Ekofilter canvas filter and drum vacuum filters with associated equipment
- Ekofilter filter strips and strip vacuum filters with associated equipment
- Ekofilter filters in rolls and plates for filtering oil, emulsions and other liquids with associated equipment



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PRODUCTION AUTOMATION

EQUIPMENT FOR AUTOMATION OF PRODUCTION, TRANSPORT AND LOGISTICS EQUIPMENT, WAREHOUSES AND FACILITIES

Equipment for the field of logistics, transport, loading, transshipment, elevators, elevators, roller conveyors, process automation devices including robot cells, smart carts, workplace equipment.



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FILTERS FOR CHEMICAL WATER PURIFICATION

EKOFILTER FILTERS AND EQUIPMENT AND SOLUTIONS FOR CHEMICAL WATER PURIFICATION WITH ALL ASSOCIATED FILTRATION

We offer innovative solutions for water treatment in construction and manufacturing companies in various industries, as well as innovative and sustainable solutions for multiple applications and processes of water treatment, wastewater reuse and membrane separation. Our wide range of technologies and extensive knowledge in all water-related sectors will provide you with a cost-effective solution to meet your water quality requirements.



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D VE-SEALS

D VE-SEALS - SEALING SPECIALISTS

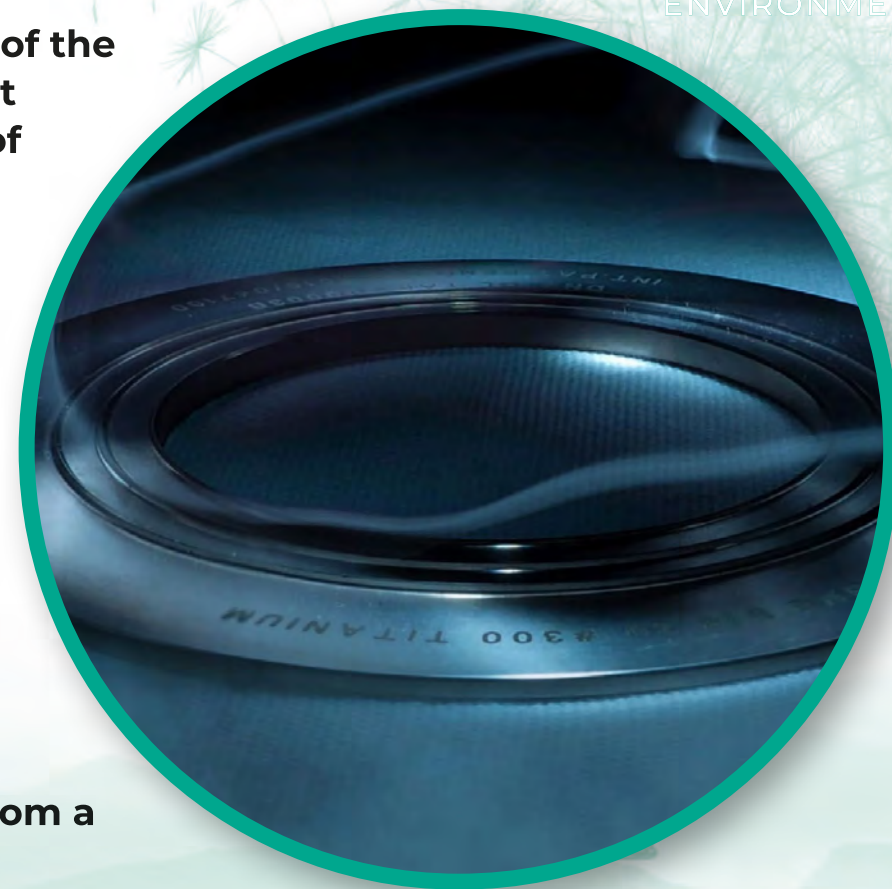
D Ve-seals are patented and precisely manufactured special seals made of the same material as the connection flange, as this is the only way to protect against corrosion and ensure a leak-proof connection for the entire life of your pipeline. Installation is easy and they have a very long service life.

APPLICATION

in process and energy industry, chemical industry, food and beverage industry, in refineries, pharmaceuticals, biotechnology and construction, shipbuilding, thermal power plants and for gas turbines. D Ve-Seals provide versatility, durability and total peace of mind.

D Ve-Gaskets are designed to replace spiral wound and profile gaskets, their all metal design is robust and easy to use, allowing for simple installation, gas tight, guaranteed to be maintenance free in the long term. Once in place, the connection is non-ductile, static and never requires re-tightening of screws or fasteners to maintain tightness. Galvanic corrosion is also reduced by producing D Ve-Tesnil from a compatible material as a connecting flange.

D Ve-Gaskets are the tightest, safest and most durable flange gaskets in the world.





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SERVICES

EKOFILTER d.o.o. - Company for the engineering, production, sales and servicing of filtration systems



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SERVICES

SERVICE OF FILTRATION EQUIPMENT WITH ALL RELATED FILTRATION AND EKOFILTER FILTERS

In the EKOFILTER company, we use professional cleaning equipment and perform cleaning services in industrial and business facilities and kitchen ventilation systems, we also offer inspection of ventilation systems, disinfection and aromatization of rooms and systems.

We also provide other service services for ventilation, air conditioning, industrial ventilation and dedusting systems, such as consulting, supply of filters, disassembly, assembly, removal of used filters, their settings, including complete turnkey service services.

CLEANING OF INDUSTRIAL VENTILATION SYSTEMS

Ventilation systems in industry are designed to remove fumes, dust, vapors and if they are not clean, safety is reduced, as these substances can be flammable and therefore a fire can occur. The capacity of the system is also reduced, which in turn can lead to the failure of devices or machines connected to this system.

CLEANING OF VENTILATION SYSTEMS IN BUSINESS FACILITIES

A dirty ventilation system is a breeding ground for many bacteria, including legionella and mold. The consequences of an uncleaned ventilation system can also be malaise, an irritating cough, problems with concentration, watery eyes, a drop in body resistance, allergies...



SERVICES

CLEANING OF KITCHEN VENTILATION SYSTEMS

Regular thorough cleaning of kitchen ventilation systems is absolutely necessary for fire safety, system performance and certainly to avoid food contamination.

INSPECTION OF VENTILATION SYSTEMS

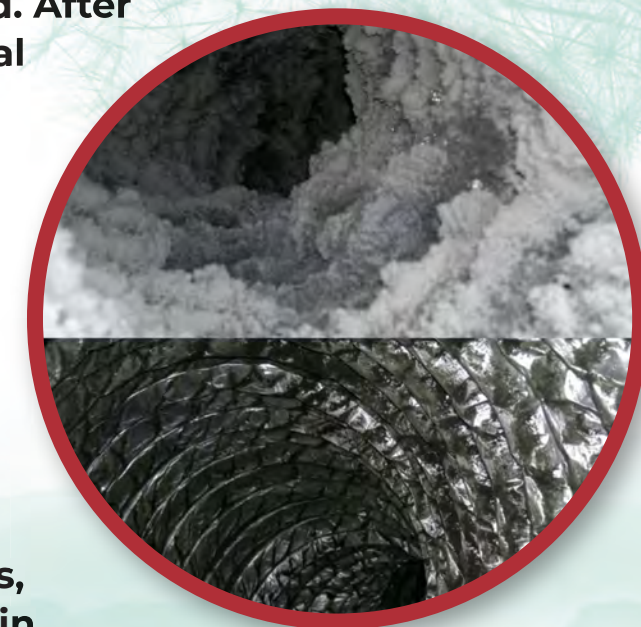
By inspecting the ventilation systems, the condition inside the systems is determined. After the inspection, we issue you a certificate of the state of the system, as well as pictorial material of the entire system, which proves the existing state.

DISINFECTION

Disinfection can be carried out in all premises, such as homes, hospitals or medical institutions, hotels, gyms and in ventilation systems. After the ventilation system has been cleaned, disinfection is carried out for the finishing touch. The disinfectant we use destroys 99.9% of all bacteria and is also suitable for use in the food industry.

AROMATISING THE SPACES

Precisely because of its sensitive but scientifically proven effect on people's emotions, mood and well-being, aromas are increasingly used in the business world, especially in the field of marketing, to promote sales and to improve the environment of consumers and employees.





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