

OPERATING MANUAL

DUSTER 3000 Fume Control

The mobile filtration unit for **solvent vapors and fine dust**. It captures ink and cleaning agent fumes, VOCs and invisible dust right where they are generated – and runs on a standard outlet.



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For service requests:

Please have the machine designation and machine number ready.

Translation of the original operating manual

Keep this operating manual for future reference!

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Notes on using this manual

General

The Duster 3000 Fume Control described here is referred to as the unit in the following text. This operating manual is intended for the persons entrusted with the installation, commissioning and operation of the unit. The documentation must be accessible to these persons at all times.

All safety and warning notices on the unit must be legible at all times and renewed if necessary.

Target groups

This operating manual is intended for:

- Decision-makers and safety officers of the operator
- Operating personnel
- Maintenance and service personnel (technicians)

Copyright and property rights

This operating manual is to be treated confidentially and made accessible to authorized persons only. It may only be passed on to third parties with the written consent of cleanAIR GmbH.

All documents are protected by copyright. Disclosure, reproduction, use and communication of their contents, even in part, are prohibited without express written consent. Violations are punishable and oblige the offender to pay damages.

Safety matters

The “Safety” chapter must be made available to operating, maintenance and service personnel before they work on the unit, or form part of their instruction.

Supplementary documents

Also refer to the filter manufacturers' data sheets. The information given there on saturation and disposal applies to the activated carbon stages.

Symbols used



Danger!

Safety instruction for avoiding **danger** to persons. Non-observance can result in **life-threatening injuries**.



Caution!

Identifies impermissible modes of operation. Non-observance can result in damage to property.



Information!

Important tips and notes on the unit are given here.

1 Safety

1.1 Warnings before use

The following three notices take precedence over all other chapters of this operating manual.



The unit does not replace personal protective equipment.

Operating the unit does not preclude the proper use of approved respiratory protective equipment. The manufacturer makes no health-related claims.

The protective measures required at the workplace are determined by the operator's risk assessment.



Do not use in potentially explosive areas.

Operation is prohibited wherever explosive, flammable, corrosive or electrically conductive dusts, vapors or gases are present.



Operation without filters or with third-party filters is not permitted.

It voids the warranty and endangers the safety of employees.

1.2 Obligations and responsibility

Follow the operating manual!

The operator is obliged to follow this operating manual. The general accident prevention regulations and VDE guidelines apply. Compliance with the operating manual is a prerequisite for trouble-free operation and for any warranty claims.

Read this documentation, in particular the safety instructions, before working with the unit.

The operator must supplement the operating manual with work instructions based on national regulations on accident prevention and environmental protection. These include information on supervisory and reporting obligations and on operational specifics such as work organization, work processes and personnel deployed.

The operator may only make changes, additions or conversions to the unit that could impair safety with the approval of cleanAIR GmbH. This applies in particular to the installation and adjustment of safety devices and to welding work on load-bearing components.

Use only original spare parts and original filters.

Only deploy trained or instructed personnel for operation, maintenance, repair and transport.

1.3 Intended use

The Duster 3000 Fume Control mobile filtration unit is designed to filter and clean ambient air of solvent vapors, VOCs, isocyanates, odors and fine to invisible dust. Typical applications are workplaces in digital and large-format printing, prepress and print finishing, as well as industrial workplaces with comparable loads where spray powder, paper dust and airborne fibers occur.

The unit operates in recirculation mode. It draws in contaminated air through three intake vents at floor level and, after four filter stages, returns it purified into the room from the top of the unit.

Intended use includes observing all notes and instructions in this operating manual and all accompanying documents.

- The unit may not be used for any purpose other than that for which it was designed.
- General safety regulations must be followed during operation.



Caution!

The unit does not replace a ventilation system required under workplace regulations, nor extraction at the source. Whether such measures are required is assessed by the operator as part of their risk assessment.

1.4 Prohibited actions

- Operation in potentially explosive areas is prohibited. This applies to environments with explosive, flammable, corrosive or electrically conductive dusts, vapors or gases.
- Modifying or disabling the integrated safety and protective devices is prohibited.
- Operation without filters inserted is prohibited. The use of filters not approved by the manufacturer is equally prohibited. Third-party filters do not seal correctly, obstruct the airflow and distort the calibration of the airflow monitoring.
- Cleaning the unit with a water jet or high-pressure cleaner is prohibited, even when the unit is disconnected from the power supply.
- Operation with saturated activated carbon filters is not permitted, as adsorbed solvents may be released again.

1.5 Foreseeable misuse

The unit is not suitable for filtering heavily contaminated air with a high proportion of coarse dust, such as large quantities of soot or sanding dust. In addition:

- The operator must avoid overloading and in particular must not increase the flow rate without prior written agreement with the system planner.
- Protective devices such as covers, the Lexan hood or housing parts must not be removed during operation.
- Employees are prohibited from approaching points where body parts or clothing could be caught. Close-fitting work clothing must always be worn when working on the unit.
- The intake vents at the base must not be obstructed; otherwise the unit loses filtration performance and the motor is thermally stressed.

1.6 Qualification and authorization

Instructed operating personnel are authorized to:

- activate and deactivate the unit for operation,
- check it for safety and functionality,
- clean and replace filters,
- rectify operational faults,
- carry out non-safety-critical cleaning and care work.

Commissioning and setting up new components, as well as safety-critical maintenance and repair work such as replacing complete functional units and work on safety components, are reserved for customer service personnel or contractual partners authorized by the manufacturer.



Danger!

Work on the electrical installation may only be carried out by **qualified electricians**.

Work on the motor, blower and drive may only be carried out by suitably qualified persons.

1.7 Transport and packaging



Note

Dispose of the packaging in accordance with local regulations.

Transport and installation may only be carried out by skilled personnel instructed in these tasks. Onward transport to the installation site is by forklift, pallet truck or trolley of sufficient load capacity. All loose parts must be carefully secured to the unit.

1.8 Installation and commissioning

1.8.1 Unpacking

The unit is delivered fully assembled on a pallet. No on-site assembly is required.

- 1 Using a size 2 Phillips screwdriver or a cordless screwdriver, remove all screws from the two front wooden supports (2 in × 3 in, approx. 50 × 75 mm) and the front wooden panel.
- 2 Remove the spacer blocks and the two wooden supports.
- 3 Carefully roll the unit off the pallet.
- 4 Remove the protective film.



Our recommendation

Keep the packaging material in case the unit needs to be returned for service.

1.8.2 Inserting the intake filters

- 1 Take the three intake filters out of their boxes.
- 2 Insert the intake filters in front of the pre-installed activated carbon filters. Make sure the black Velcro pull tabs of the activated carbon filters are not trapped between the filters.
- 3 Secure the intake filters with the Velcro straps on both sides of each filter.



Fig. 1.8.2a · Correct



Fig. 1.8.2b · Incorrect



Caution!

Correctly sealed intake filters prevent unfiltered air from bypassing the filters. If the seal is faulty, the activated carbon filters and the top filter will clog prematurely.

1.8.3 Electrical connection

- 1 Locate a suitable power outlet for the unit: 230 V AC, 6 A, 50 Hz, single-phase.
- 2 If the unit is connected to a circuit protected at 15 A, use time-delay fuses with characteristic D.
- 3 Make sure the sub-distribution board can carry 6 A in addition to the existing load. An overloaded board will prevent the unit from working correctly or at full air capacity.
- 4 Roll the unit into position, plug it in and switch it on.



Recommendation

Run the unit on a dedicated circuit so it does not share power with other loads.

1.8.4 Positioning

- The unit is only suitable for operation in rooms protected from the weather.
- Make sure access routes are clear. Allow at least 1 m of space all around for operation and maintenance work.
- The intake vents at the base must remain clear and must not be covered by materials or furniture.
- Make sure walkways are free of tripping hazards such as cables.
- Before installation, check that the floor is level and sufficiently strong.

1.8.5 Initial commissioning

Initial commissioning may only be carried out by sufficiently qualified and authorized personnel. Regular operating personnel must be instructed in handling the unit before starting work.



Recommendation

This instruction and the names of the persons instructed should be recorded in writing. The instruction record is an important part of the documentation and must be presented to the supervisory authorities on request.

If the group of authorized persons changes during the period of use, the operator must properly instruct the new persons and also enter them in the record.

1.9 Test run



Caution!

The test run may only be carried out by trained skilled personnel and only without load.

Prerequisites

- Mechanical assembly completed
- Installation and inspection of safety-relevant elements completed
- Connection to the power supply completed

Procedure

- 1 Remove aids and tools from the unit.
- 2 Switch on the power supply.
- 3 Check the direction of rotation of the fan motor, the function of the display and indicator lights, and any abnormal noises.

1.10 Safety instructions



Risk of injury!

There are moving parts in the unit. Only use the unit with all protective covers fitted, the Lexan hood in place and the latches closed.

Disabling the integrated safety and protective devices is prohibited.

Operation with removed or defective protective covers is prohibited. The unit must remain **shut down** until it has been fully repaired.

The air intake vents must not be obstructed. **Do not use the unit** if safety devices are missing, damaged or inoperative.



Tripping hazard!

Workplaces and connecting routes must be freely accessible and must not be blocked by stored objects.



Health hazard from loaded filters!

When replacing the activated carbon filters, wear **gloves and respiratory protection**. The filters contain adsorbed solvents.



Switch off before changing filters!

Switch off the unit before removing or cleaning filters.

1.11 Safety devices

The safety of users and of operating, maintenance and service personnel is only ensured if all safety devices are complete and functional.

The unit must not be used if safety devices are missing, damaged or out of order. It may only be operated on a level surface.

The unit has the following devices:

- Main switch on the front for switching on and off
- Thermally protected motor
- Two-light operating system indicating normal operation and filter warning



Automatic shutdown

As soon as the yellow warning light comes on, the unit switches off automatically to prevent permanent damage to the motor. The shutdown is a protective function, not a fault.

Clean or replace the filters before switching the unit on again.

1.12 Safety measures by the operator

1.12.1 In the event of accidents

In the event of an accident, give first aid immediately, call a doctor and report the type of injury. Never leave the injured person unattended. Observe all general and local emergency procedures.

1.12.2 In the event of fire

In the event of an electrical fire, the unit must be disconnected from the power supply so that the fire can be fought effectively.



Danger!

Do not use **water or foam fire extinguishers**.

Note that loaded activated carbon filters contain flammable solvent residues.

1.13 Type plate

The type plate is located on the side panel of the unit and contains the following information:

- Name and type
- Year of manufacture
- Serial number
- Nominal flow rate
- Electrical connection
- Mains fuse
- Power consumption
- Maximum flow rate

1.14 Pictograms

No.	Pictogram	Title	Location
1	 A yellow rectangular warning sign with a black border. It contains two black lightning bolt symbols in triangles on the left and right. In the center, the text reads: "Gerät nicht öffnen!" and below it in smaller font: "Werkseinstellungen bedürfen keiner weiteren Anpassung."	Warning: electrical voltage	Clearly visible on the control cabinet
2	 A yellow rectangular warning sign with a black border. It contains two black exclamation mark symbols in triangles on the left and right. In the center, the text reads: "Vor Einschalten des Gerätes Verschlussklammern und den Sitz der Filterkassetten prüfen."	Check latches and seating of filter cassettes before switching on	Clearly visible at the controls
3	 A blue circular mandatory sign with a white border. It contains a white silhouette of a person's head and shoulders wearing a respirator mask.	Mandatory sign "Wear respiratory protection"	On the filter chamber, applies to filter changes
4	<i>Illustration to follow</i>	Warning sign "Do not use in explosive atmospheres"	Clearly visible on the housing

1.15 Residual risk

Observing the basic occupational safety regulations is a fundamental requirement for handling the unit safely during operation and later dismantling. Certain residual risks cannot be avoided during operation. These include possible crushing and abrasions as well as contact with solvent-laden filter media when changing filters.

2 Description of the unit

2.1 Components and assemblies

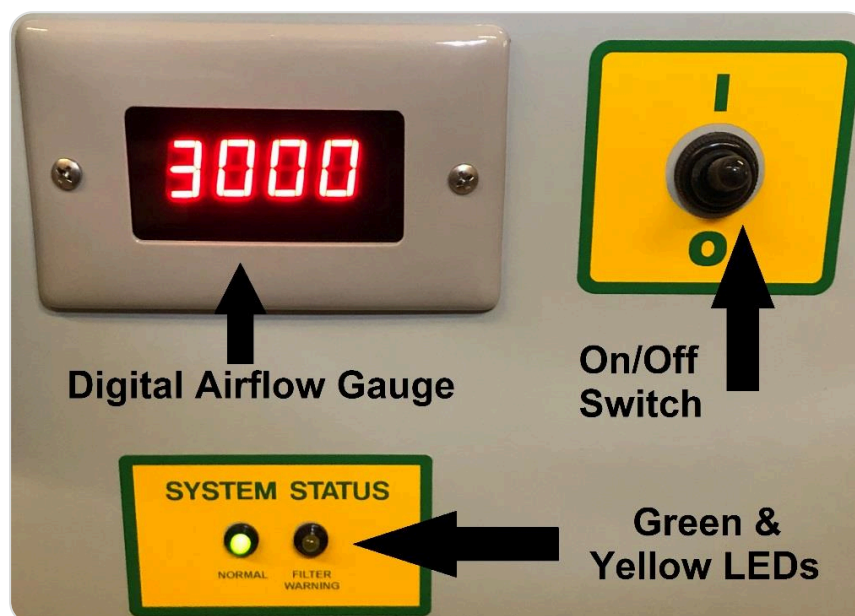
Item numbers according to the manufacturer's parts list.

Item	Description
1	Housing unit
2	Lexan hood for the top filter
3	Power cord
4	Motor
5	Blower
6	On/off switch
7	Indicator panel with two lights
8	Digital airflow display
9	Quick-release latches
10	Rubber filter gaskets
11	Pre-filter mat
12	HP90 Intake Filter, pleated
13	CF2R Activated Carbon Filter
14	AC24 Activated Carbon Top Filter, alternatively MP85 fine dust top filter

2.2 Controls and indicators

The front panel holds the main switch, a digital LED airflow display and the indicator panel with two lights.

Fig. 2.2.1
Front panel



The digital display shows the airflow in cubic feet per minute. With clean filters the value is above 3,000 ft³/min. As the filters load up, the displayed value drops.

Green light

The green light indicates that the unit is switched on and working properly.

Yellow light

The yellow light indicates that the filters are dirty and must be cleaned or replaced. It is factory-set to approx. 2,300 ft³/min or below. As soon as it comes on, the unit switches off automatically to protect the motor. The light only goes out once the filters have been cleaned or replaced.

2.3 Mode of operation

The unit is rolled to the point of use and switched on. The positive airflow from the top of the unit creates a negative pressure zone at the base. Through three intake vents at floor level, the unit draws in contaminated air and passes it through four filter stages. The purified air exits the unit at the top and forms a mushroom-shaped flow pattern covering a floor area of up to 465 m². The circulation capacity is over 5,100 m³/h.

Stages 1 and 2 capture particles down to 1 µm. Stages 3 and 4 adsorb gaseous pollutants, in particular VOCs, isocyanates and odors.

If stage 4 is replaced by the MP85 fine dust filter, the system's filtration limit drops to 0.3 µm, but the second activated carbon stage is omitted.

2.4 Tasks of the operating personnel

- preparing the unit for use at the workplace,
- switching the unit on and off,
- checking safety devices,
- cleaning the unit,
- cleaning filters daily or weekly and replacing them when the replacement criteria are reached.

3 Technical data

Parameter	Value
Model	Duster 3000 Fume Control
Type	Air filtration system, recirculation mode
Electrical connection	230 V, 50 Hz, single-phase
Current consumption	6 A
Fuse protection	time-delay fuse, characteristic D, ask ICA for rating
Motor	1-1/3 HP, thermally protected
Weight	84 kg
Dimensions (W × H × D)	864 × 1,830 × 737 mm
Footprint	0.6 m ²
Circulation capacity with clean filters	over 5,100 m ³ /h (3,000 ft ³ /min)
Design range of filter stages	2,200 to 3,900 ft ³ /min, approx. 3,700 to 6,600 m ³ /h
Filter warning shutdown threshold	approx. 2,300 ft ³ /min
Filtration limit	1 µm, with MP85 fine dust filter 0.3 µm
Cleaning area	up to 465 m ²
Sound pressure level	<i>not stated in original manual, to be confirmed</i>
Housing	Double-galvanized sheet steel, grey powder coating
Casters	Heavy-duty urethane swivel casters

4 Operating the unit

4.1 Switching on the machine

The unit is switched on only at the main switch on the front. The green light indicates that it is ready for operation.

The digital display shows the airflow in cubic feet per minute. With clean filters the value is above 3,000 ft³/min.

4.2 Normal operation

In normal operation, the unit is placed in the desired area and switched on. It starts filtering the room air on its own. No further steps are required from the operator.



Information!

Place the unit as close to the source as possible, i.e. at the printer or the workstation with the highest load. Try different positions to achieve the best possible result.

Drafts from open windows and doors disturb the flow pattern and should be avoided.

4.3 Switching off the machine

The unit is switched off only at the main switch on the front.

5 Maintenance

5.1 Safety during inspection and maintenance

Work carefully and also observe the filter manufacturers' maintenance information. Maintenance work may only be carried out by authorized and sufficiently qualified personnel. Only carry out the steps described if you understand the procedure and the risks involved.

Switch off the unit before removing or cleaning filters.

5.2 Before starting maintenance work

Put up clearly visible, legible signs informing others of maintenance work in progress. Unplug the unit and secure it against being switched on again.



Caution!

Before starting work, check that the unit is de-energized.

5.3 Cleaning the lower filters

The unit has three filter sets around its base. They handle most of the air filtration and need regular care. Careful cleaning significantly extends the service life of the filters.

5.3.1 Pre-filter mat

Cleaning interval daily or weekly, depending on load. Vacuum the front of the pre-filter mat. Then remove the mat from the intake filter and blow it out with compressed air.



Caution!

The pre-filter mat must not be cleaned with a high-pressure cleaner.

5.3.2 HP90 Intake Filter

Cleaning interval daily or weekly, depending on load. Release the Velcro straps on the sides and remove the filter from the unit. Remove the pre-filter mat. Vacuum the pleats and blow them out with compressed air if necessary.

5.4 Replacing the activated carbon filters

The activated carbon filters of stages 3 and 4 cannot be cleaned and must be replaced. The decisive criterion for replacement is the filter weight, as adsorbed solvents increase its mass.

Filter	Weight when new	Replace when above
CF2R Activated Carbon Filter, stage 3	6.8 kg (15 lbs)	over 11.3 kg (25 lbs)
AC24 Activated Carbon Top Filter, stage 4	10.9 kg (24 lbs)	over 21.3 kg (47 lbs)



Danger!

When replacing, wear **gloves and respiratory protection**. Loaded activated carbon filters contain solvent residues and must be disposed of as solvent-containing hazardous waste.

5.5 Replacing the top filter

- 1 Open the four latches on the sides of the unit.
- 2 Lift off the Lexan hood and set it down.
- 3 Lift out the old top filter and insert the new one.
- 4 Refit the Lexan hood.
- 5 Close the four latches.

Replacement criterion MP85 fine dust filter

As it loads up, the filter slowly changes color from white to dark grey. Replace it as soon as the airflow is too restricted.

Replacement criterion AC24 Activated Carbon Top Filter

The weight specified in chapter 5.4 is decisive.

5.6 Annual general cleaning

We recommend a thorough cleaning once a year. Remove all filters and blow accumulated dust off and out of the unit with compressed air.

The metal surfaces and the Lexan hood can be wiped with warm water and detergent. Keep clear of the electronic components.



Caution!

Do not clean the Lexan hood with thinners.

5.7 Drive belt

5.7.1 Replacing the drive belt

- 1 Switch off the unit, unplug it and secure it against being switched on again by others.
- 2 Access to the drive belt is on the right-hand side as seen from the operator side. Remove the stage 1 to 3 filters located there.
- 3 The protective grille is now accessible and can be removed by loosening the six fixing screws.
- 4 Remove the belt by pushing it over the edge of the large pulley. Turning the pulley lifts the belt out of its groove.



Danger!

There is a risk of crushing your fingers.

Fit the new belt in reverse order.

5.7.2 Tensioning the drive belt

Re-tensioning may be necessary after a belt change or during a routine check.

Belt tension check

The belt tension is correct when the distance, with the belt pressed together midway between the pulleys, is **not less than 10 cm**.

- 1 Remove the belt as described in 5.7.1.
- 2 Remove the drive-side pulley by loosening the two set screws on the front and rear pulley hubs with an Allen key.
- 3 The pulley consists of two halves joined by a threaded hub. Screwing the two flanges together or apart tightens or loosens the belt. On delivery, the gap is approx. 2 mm.
- 4 When fitting, make sure the keyways of the two pulley halves are aligned and the pulley slides onto the drive shaft up to the shoulder without much force.
- 5 Tighten the set screws, fit the drive belt and check the belt tension again.
- 6 Then refit the protective grille and filters in reverse order and carry out a test run as described in chapter 1.9.

5.8 After completing maintenance work

Before switching on again, make sure that

- all maintenance tools and aids have been removed from the unit,
- all filters are correctly inserted and secured with the Velcro straps,
- all protective covers are correctly fitted,
- the Lexan hood is in place and the four latches are closed,
- all safety devices are functional,
- no persons remain in danger zones.

6 Troubleshooting

The unit works reliably as long as it is connected to an adequate power supply and all filters are inserted and clean. Most faults can be remedied with the following checks.

- 1 Check that the power supply is sufficient, i.e. 6 A at 230 V. We strongly recommend a dedicated circuit so the unit does not share power with other devices.
- 2 Check that all filters are correctly inserted and secured with the Velcro straps.
- 3 Check that all filters have been adequately cleaned and replaced when the replacement criteria were reached.



Not a fault

If the yellow warning light comes on and the unit switches off, this is not a fault. The filters are loaded and must be cleaned or replaced.

Service

If these checks do not solve the problem, contact cleanAIR GmbH service at **+49 160 - 78 810 59**.

7 Warranty

The manufacturer warrants against defects in material and workmanship for one year from the date of first purchase. To activate the warranty, complete and return the warranty card.

Filters, cleaning work and damage caused by neglect or improper use are excluded from the warranty. The warranty expires if the product is resold, rented out or otherwise disposed of.

Only original filters are intended for operation. Using other filters that are not expressly approved can impair performance and safety and voids the warranty.



No health-related claims

The manufacturer makes no health-related claims. This applies both during and after the warranty period.

8 Decommissioning

8.1 Legal basis

The unit and the filters used must be disposed of in accordance with national and local regulations.

8.2 Avoiding environmental damage



Caution!

Decommissioning and dismantling may release substances that harm or pollute the environment. Avoid environmental damage through proper disposal, using a licensed specialist company if necessary.

8.3 Potentially harmful components

Substance	Possible environmental damage
Lubricants	Contamination of groundwater and soil
Particle filter inserts	Solvent-containing hazardous waste
Activated carbon filters	Solvent-containing hazardous waste, adsorbed VOCs and isocyanates

9 Technical overview drawing

Exploded view of the assemblies with item numbers according to chapter 2.1 and the spare parts list in chapter 10.

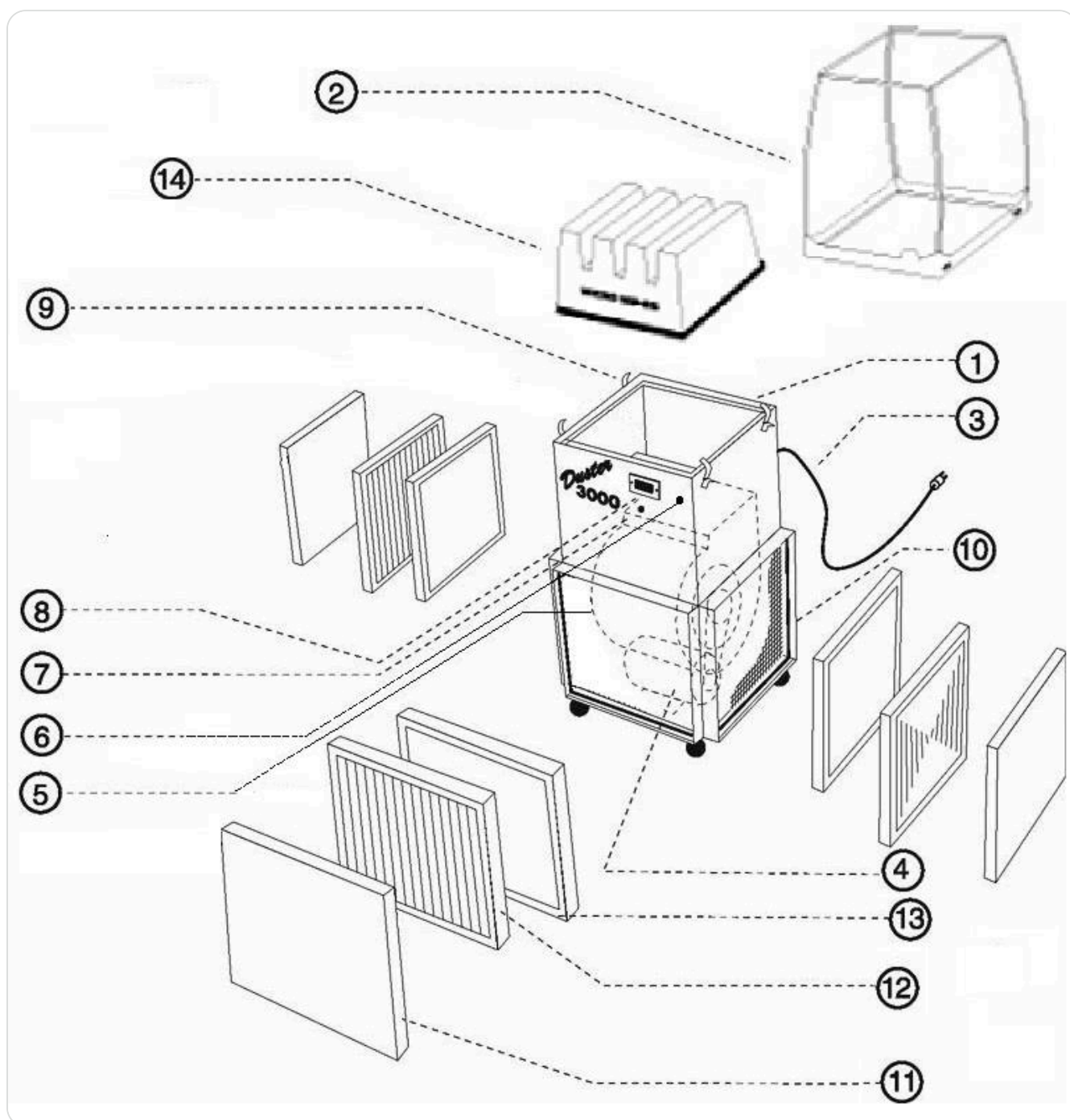


Fig. 9.1 · Assemblies

10 Spare parts

10.1 Components

See parts list in chapter 2.1.

10.2 Replacement filter inserts

Filter stage 1

Pre-filter mat · Item no. 11703 (597 × 597 × 50 mm)

Traps coarse dust, loose powder, and paint particles.

- Service life 3–6 months
- 1 set = 3 pieces

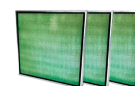


Filter stage 2

HP90 Intake Filter · Item no. 11204 (597 × 597 × 76 mm)

Pleated filter in a metal frame, filtration down to 1 µm.

- Service life 3–6 months
- 1 set = 3 pieces



Filter stage 3

CF2R Activated Carbon Filter · Item no. 11406 (597 × 597 × 37 mm)

6.8 kg of activated carbon pellets for absorbing VOCs, isocyanates, and solvent vapors.

- Service life 9–18 months
- 1 piece



Filter stage 4

AC24 Activated Carbon Top Filter · Item no. 11401 (597 × 597 × 290 mm)

10.9 kg of granular activated carbon for high vapor loads.

- Service life 9–18 months
- 1 piece



10.3 Adsorption behavior of activated carbon

Activated carbon adsorbs gaseous pollutants to different degrees. Capacity depends on the concentration in the air, relative humidity and temperature. The following values apply to average conditions and may vary locally.

Index	Rating	Meaning
4	High capacity	Very efficient adsorption. One kilogram of activated carbon adsorbs approx. 20 to 50 percent of its own weight, on average about one third. Most odor-causing substances fall into this category.
3	Satisfactory	Good adsorption, but less efficient than index 4. One kilogram adsorbs approx. 10 to 25 percent of its own weight, on average about one sixth.
2	Borderline	Low adsorption, but possibly sufficient under certain operating conditions. Case-by-case assessment required.
1	Low	The substance is not adsorbed by activated carbon.

Rating of typical workplace substances

Index according to the rating scale in chapter 10.3.

Substance	Index	Substance	Index
Acetone	3	Naphtha	4
Benzenes	4	Nitrobenzenes	4
Butyl acetate	4	Ozone	4
Chlorobenzene	4	Paint fumes	4
Chloroform	4	Perchloroethylene	4
Ethylbenzene	4	Pyridine	4
Gasoline	4	Smoke	4
Hexane	3	Solvents in general	3
Hexamethylene	3	Styrene monomer	4
Methylene chloride	3	Toluene	4
Methyl ethyl ketone	4	Xylenes	4

11 Glossary

The glossary covers the following terms. It is taken unchanged from the existing documentation.

- authorized
- appointed
- trained and instructed
- qualified
- safety-critical
- customer service personnel
- service personnel
- maintenance personnel
- operator
- qualified electrician
- skilled person
- trained personnel
- commissioning personnel
- personnel
- contractual partner

Appendix · Instruction and training aid

The appendix is taken from the existing documentation, with four adjustments:

- Under the training topic “Handling the unit”, the item “Correctly putting on the unit” is to be deleted. It comes from a template for personal protective equipment and does not apply to a free-standing unit.
- Added: replacing the activated carbon filters including protective equipment, and recognizing the replacement criteria based on filter weight.
- Added: correctly sealing the intake filters with the Velcro straps, and the note that the unit does not replace personal protective equipment.
- In the “Confirmation of instruction” form, the trade name and type are to be changed to the Fume Control.