

WORLD MARKET LEADER · 37,000+ UNITS IN SERVICE WORLDWIDE

DUSTER 3000 Air Scrubber

The mobile recirculation air extraction unit with HEPA 14 particle filter captures 99.995% of particles, including aerosols, viruses and bacteria. Mobile, energy-efficient, ready for immediate use.



99.995%

FILTER EFFICIENCY

5,000

M³/H SUCTION
CAPACITY

67 dB

QUIET
OPERATION

7 m

EXTRACTION
RADIUS

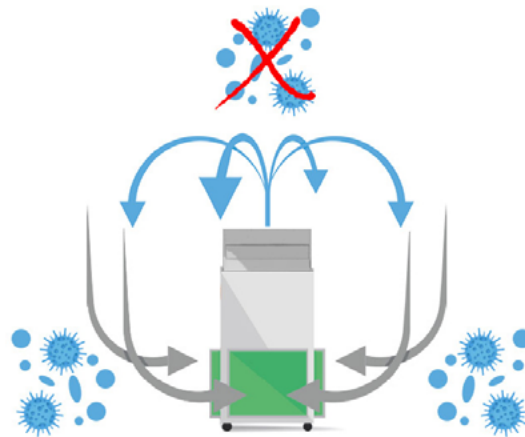
HEPA 14

PARTICLE FILTER

■ Ideal for use in hospitals, laboratories and public institutions — tested to VDI 6022 and EN 1822.

Here's how the Air Scrubber works.

The Air Scrubber purifies room air using the **recirculation principle**. The unit draws in contaminated air and passes it through a 3-stage filter system with a HEPA 14 particle filter. The purified air is returned at the top. With an extraction radius of around **7 meters**, the unit effectively covers larger rooms as well.



Stage 1

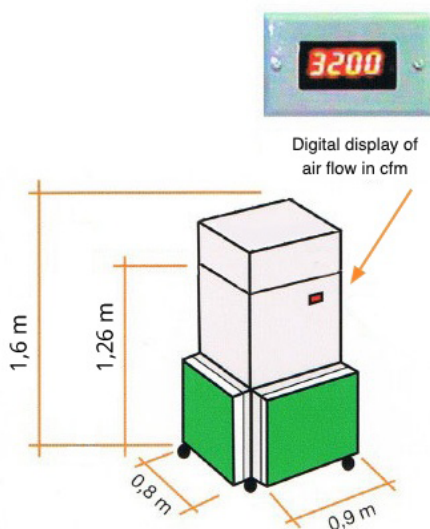
Prefilter — Captures coarse particles and dust.

Stage 2

Dust filter — Captures finer particles.

Stage 3

HEPA 14 particle filter — Captures 99.995% of all particles, aerosols, viruses and bacteria.



Technical data

Suction capacity	4,000–5,000 m³/h
Filter efficiency	99.995% (HEPA 14, EN 1822)
Weight	123.5 kg
Footprint	0.8 m × 0.9 m
Height	1.6 m
Extraction radius	approx. 7 m
Operating noise level	67 dB
Electrical connection	230 V · 1,500 W
Housing	Double-galvanized sheet steel, light gray powder coating. Also available in stainless steel.

Safety & features



VDI 6022

Meets all criteria of the VDI guideline for ventilation and air-conditioning.



DIN EN 60335-2-69

Filter class H14.



EN 1822

Every HEPA filter individually leak-tested, with test certificate.



CE marked

CE marking by cleanAIR.



ATEX Zone 2 (II 3G)

Directive 2014/34/EU. Included as standard, not an optional extra.



Automatic filter monitoring

The only unit on the market with digital filter monitoring.

Wherever particle purity matters.



Medical facilities

Hospitals, operating rooms, intensive care units, laboratories. HEPA 14 captures 99.995% of all airborne particles.



Pharma & biotechnology

Cleanrooms, sterile rooms, research centers. Meets VDI 6022 and DIN EN 60335-2-69 filter class H14.



Laboratories & research

Particle- and aerosol-free air for sterile work processes and sensitive analyses.



Testing & measurement environments

Particle-free air for sensitive calibration and manufacturing with purity requirements.



Food processing

Hygiene-critical production areas. A mobile supplement to stationary ventilation systems.



Public institutions

Additional protection in rooms with high visitor traffic.



The installed **HEPA 14 filter** is leak-tested in accordance with EN 1822 and supplied with an individual test certificate. The filter is microbiologically inactive.

REFERENCES

From family-run businesses to DAX-listed corporations.

These companies rely on DUSTER 3000 systems:

STADLER



PHILIPS



THULE
SWEDEN



Mercedes-Benz

SIEMENS



ÖBB



3M

ABB

HEPA 14 original filters for maximum filter performance.

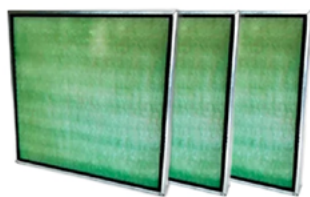
The HEPA 14 particle filter is the heart of the Air Scrubber. Every original filter is leak-tested in accordance with EN 1822 and supplied with an individual test certificate. This is the only way to guarantee a filter efficiency of 99.995%. cleanAIR supplies original filters throughout Europe, directly from stock.



Prefilter

3-layer fiberglass pre-filter mat for spray powder and coarse dust.

1 set = 3 pieces
Service life 3–6 months



Dust Filter (HP90)

Pleated fiber material in a metal frame for fine dust. Extends the service life of the HEPA filter.

1 set = 3 pieces
Service life 6–12 months



HEPA 14 Particle Filter

High-flow HEPA filter, 99.995% particle removal efficiency. Leak-tested in accordance with EN 1822, with an individual test certificate.

1 piece · Item no. CA11212
Service life 12 months



User manual & conformity documents

All documents available for download at www.duster-3000.com/en – or scan the QR code.

You decide what kind of air you breathe.

Request a consultation – free of charge and without obligation.



Call directly

+49 160 - 78 810 59

REQUEST A
QUOTE



cleanAIR

cleanAIR GmbH
Am Landhagen 16, 59302 Oelde

P +49 2522 – 830 97 17

F +49 2522 – 830 97 18

info@duster-3000.com
www.duster-3000.com/en