



solidfog
TECHNOLOGIES

DosyMist®

Compact High Performance

The mobile, easy and performant VH_2O_2 solution



Solidfog's key strenghts

- **Technical excellence:** advanced VH_2O_2 engineering ensuring performance, compliance, and reliability.
- **Technology ownership:** from R&D to production and validation, everything is developed at Solidfog
- **Tailor-made flexibility:** fully customizable solutions with advanced automation.
- **Proven expertise:** over 20 years of hands-on experience in biodecontamination.

Solidfog Technologies SRL
Expert in VH_2O_2 biodecontamination

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DosyMist®

The performant and versatile mobile solution

Compact, precise and highly reliable, DosyMist® is Solidfog's mobile solution for airborne surface disinfection of small to medium rooms. Designed to combine mobility and performance, it treats volumes up to 200 m³ with a validated LOG6 efficacy (EN 17272). The Dosymist ensures homogeneous, reproducible and fully traceable decontamination, fully aligned with pharmaceutical requirements (GMP, 21 CFR Part 11).

More informations here: [DosyMist®](#)

SCAN QR CODE



How it works

The DosyMist® is based on Solidfog's VH₂O₂ technology: a liquid hydrogen peroxide atomisation that produces a homogeneous dry fog. This dry fog spreads throughout the volume and guarantees LOG6 decontamination. The DosyMist robust design makes it fast to deploy, easy to qualify, and perfectly suited for GMP environments.

Get to know more here: [Our VH₂O₂ Technology](#)

Key strengths:

- **Mobile, flexible and autonomous:** always ready, anywhere.
- **Performance:** LOG6 efficacy in all configurations, EN 17272 validated.
- **Traceability:** GMP-ready, audit trail, 21 CFR Part 11.

Quality & compliance

At Solidfog, quality is not an option: it is a foundation. Every system we design, manufacture, and validate is built to meet the most demanding pharmaceutical standards for safety, performance, and regulatory compliance.

- **ISO 9001:2015** - Certified Quality Management System
- **EN 17272:2020** - Validated efficacy for our ASD processes (European norm)
- **CE Marking** - Full compliance with European directives
- **Data integrity** - Audit trail and 21 CFR Part 11 compliance
- **GMP Design** - Fully aligned with pharmaceutical industry requirements
- **Qualification protocols** - DQ, FAT, SAT, IQ/OQ, PQ, etc.
- **Calibration certificates** - Supplied for all critical components



Traceability & Cycle Records

At the end of each cycle, the data can be downloaded as a GMP-compliant cycle report directly via the device's HMI interface.

Duration

Flow rate

Compliance

Alarms

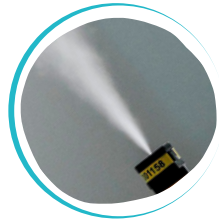
At Solidfog, documentation matters. Reliable data, full traceability, and GMP-compliant reporting are integral parts of our solutions, ensuring confidence, compliance, and audit readiness.

CLICK HERE



DosyMist®

Technical Specifications



Capacity	<ul style="list-style-type: none"> Treats volumes from 2 to 200 m³ Validated LOG6 efficacy
Power consumption	<ul style="list-style-type: none"> 350W, 110-230 VAC (50-60Hz)
Noise level	<ul style="list-style-type: none"> 75 dBA (1 meter)
Construction	<ul style="list-style-type: none"> Stainless steel 304 or 316 Surface finish Ra < 0.8 µm Engineering plastics highly resistant to H₂O₂
Dimensions	<ul style="list-style-type: none"> Length: 455 mm Width: 205 mm Height: 560 mm
Weight	<ul style="list-style-type: none"> 20-25 kg, depending on options
Equipment included	<ul style="list-style-type: none"> 1 H₂O₂ atomisation head (In option: additional remote spray heads available) 500 ml to 2000 ml reservoir Diaphragm pump, adjustable flow 10-20 mL/min Capacitive liquid sensor Calibrated pressure transmitter Oil-free air compressor (min. 2.0 bar output) Siemens PLC equipped with a 4" touchscreen HMI (SIMATIC MTP400 Unified) Rapid stop button Telescopic handle (option) 2 transport wheels (option)
Compatibility & Complementarity	<ul style="list-style-type: none"> Compatible with MCS® for centralised multi-room management Fully complementary with NeutraMist® Compatible with generic H₂O₂ solutions
Safety & Materials	<ul style="list-style-type: none"> The dryfog methodology is non-corrosive to your equipment Safe for most materials used in pharma and biotech environments
Options	<ul style="list-style-type: none"> Custom configurations and adaptations available depending on client needs Available with Remote Spray Heads (RSH)



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SOLIDFOG TECHNOLOGIES

Your VH_2O_2 decontamination expert

Our expertise at your service

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