

Minncare® Dry Fog 2S System

The Complete Solution for Clean Room Aerosol-Based Bio-Decontamination

The Minncare Dry Fog 2S system provides an easy to use, high technology solution for clean room and critical area fogging. The combination of our highly effective Minncare Cold Sterilant chemical and our state of the art Dry Fog delivery system enables users to rapidly and safely deliver Minncare vapor to even the most complex areas. Its sanitary and autoclavable design will permit its use in the most critical areas within pharmaceutical and other industries concerned with maintaining the utmost levels of sterility.



Standard Features & Benefits

Configurable Spray Head

Newly designed spray apparatus allows for eight different nozzle(s) positions increasing the coverage possibilities for higher flexibility. Additionally, the new head allows for spray diffusion that is horizontal or vertical.

Short Process Time

Typically, the entire process can be completed in less than 3 hours, depending upon room size and ventilation system efficiency, compared to up to 3-5 days with some conventional systems.

- Substantially lower cleanroom downtime
- Regular use may contribute to maintaining low particulate levels due to the suppression of airborne particles
- Lack of noise and ultrasonic vibration during use

Optimal Efficacy with Minncare®

Minncare is a peracetic acid and hydrogen peroxide based proprietary chemistry developed by Medivators (now Steris) for optimized biocidal efficacy.

- EPA registered for fogging as part of normal cleaning and disinfection procedures
- Faster and safer to use than existing aldehyde based

Highly Flexible System

The system is easily adaptable to differing room dimensions and configurations and can be adjusted to suit any room height.

- Robust construction, with easy maintenance
- Does not require electrical connection
- Sanitary construction using 316L Stainless Steel and Titanium for key components
- 100% Autoclavable design
- Single units are suitable for use in rooms up to 35,000 ft³ (1000 m³) and will disperse up to 14 liters per hour of liquid Minncare Cold Sterilant solution
- Bio-Decontamination of multiple linked rooms simultaneously is possible

Ultrafine Droplets

The Minncare Dry Fog 2S equipment is designed to produce ultrafine atomized droplets which will ensure even dispersion of the sterilant chemical vapors throughout the room.

- Controlled and consistently accurate droplet size
- Minimized risk of condensation
- Ensures penetration into normally inaccessible areas

Technical Data

Product Specifications	
Minncare Dry Fog System	
Dry Fog Machine dimensions	16.5" x 13.0" x 72.0" (42 cm x 33 cm x 183 cm)
Shipping dimensions	19.7" x 19.7" x 47.2" (50 cm x 50 cm x 120 cm)
Dry Fog Machine weight	61.7 lbs. (28 Kg)
Shipping weight	77.1 - 110.2 lbs. (35-50 Kg)
Compressed air supply needs	75 psi (5 bar)
Minimum 70 liters/minute/spray nozzle air supply @ 5 bar	

Ordering Information		
Model	Description	Packaging
290-04-101	Dry Fog 2S Machine, 22L, one Spray Nozzle	per piece
290-02-150	Heavy Duty 2 Storage Case (Optional)	per piece
290-01-034	Minncare Dry Fog Remote Control Unit (U.S. version) (Optional)	per piece
290-01-035	Minncare Dry Fog Remote Control Unit (European version) (Optional)	per piece
290-02-103	Dry Fog 2 Nozzle, 7.5μ	per piece
290-02-140	Dry Fog 2 Vertical Angle Spray Adaptor	per piece
290-02-141	Dry Fog 2 Maintenance Kit	per piece
290-02-119	Dry Fog 2 Extension Tube (Optional)	per piece
78399-308	Dry Fog Vapor Detector	per piece
78399-309	Dry Fog Hydrogen Peroxide detector tube	per 10
78399-310	Dry Fog Acetic Acid Vapour detector tube	per 10

Minncare Cold Sterilant Ordering Information		
Part Number		Packaging
176-01-125	Minncare Cold Sterilant (2x5 liter bottles)	2x5 liters



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