

Minncare® Dry Fog 2 System

The Complete Solution for Clean Room Aerosol-Based Disinfection

The Minncare Dry Fog 2 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®

Minnicare is a peracetic acid and hydrogen peroxide based proprietary chemistry developed by Medivators 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
- Disinfection of Multiple Linked Rooms Simultaneously is Possible

Ultrafine Droplets

The Minncare Dry Fog 2 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	
Minnicare 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
290-02-101	Dry Fog 2 Machine, 22L, one Spray Nozzle	per piece
290-02-150	Heavy Duty 2 Storage Case	per piece
290-01-034	Minnicare Dry Fog Remote Control Unit (U.S. version)	per piece
290-01-035	Minnicare Dry Fog Remote Control Unit (European version)	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	per piece
290-01-031	Dry Fog Vapor Detection Deluxe Pump Kit	per piece
290-01-032	Dry Fog Hydrogen Peroxide detector tube	per 10
290-01-033	Dry Fog Acetic Acid detector tube	per 10

Minnicare Cold Sterilant Ordering Information		Packaging
United States Part Number		
176-01-001	Minnicare Cold Sterilant (4 - 1 quart bottles)	4x1 qt
176-01-002	Minnicare Cold Sterilant (4 - 1 gallon jugs)	4x1 gal
Canadian Part Number		
78399-647	Minnicare Cold Sterilant (4 - 1 quart bottles)	4x1 qt
78399-646	Minnicare Cold Sterilant (4 - 1 gallon jugs)	4x1 ga
European Part Number		
176-01-125	Minnicare Cold Sterilant (2 - 5 liter bottles)	2x5 liters
176-01-121	Minnicare Cold Sterilant (2 - 10 liter bottles)	2x10 liters
176-01-129	Minnicare Cold Sterilant (6 - 1 kg bottles)	6x1 kg



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