

Minnicare® Mini Fog System

A Modern Method to Enhance Small Space Disinfection.

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

Standard Features & Benefits

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 by the droplets
- Lack of noise and ultrasonic vibration during use

Optimal Efficacy with Minnicare

Minnicare is a peracetic acid and hydrogen peroxide based proprietary chemistry developed by Minntech 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 disinfectants
- Effective bactericide, fungicide, virucide and sporicide
- Fully biodegradable



Ultrafine Droplets

The Minnicare Dry Fog equipment is designed to produce fine droplets that average 7.5 microns in diameter which will ensure even dispersion of the Minnicare solution throughout the room.

- Controlled and consistently accurate droplet size
- Minimized risk of condensation
- Ensures penetration into normally inaccessible areas
- Dispersion of Minnicare vapor in all areas of room

Highly Flexible System

The system is easily adaptable to differing space dimensions and can be adjusted to reach all areas of a small confined space.

- Readily transportable and can be used in multiple locations
- Robust construction, with easy maintenance
- Does not require electrical connection
- Autoclavable design with Sanitary construction using 316L Stainless Steel for key components
- Single units are suitable for use in volumes up to 20 m³ or a 700 ft³ room and will disperse up to 500 ml of liquid Minnicare solution

Technical Data

Product Specifications		
Mini Dry Fog System	Mini Dry Fog System (US Version)	Mini Dry Fog System (EU Version)
Dry Fog Machine dimensions	6.6" x 13.1" x 11.4" (16.8cm x 33.5cm x 290cm)	6.3" x 13" x 17.3" (16cm x 33cm x 44cm)
Shipping dimensions	14.6" x 11.8" x 8.7" (37cm x 30cm x 22cm)	15.4" x 11.8" x 9.1" (39cm x 30cm x 23cm)
Dry Fog Machine weight	9 lbs. (4.1 Kg)	9.3 lbs. (4.25 Kg)
Shipping weight	17.2 lbs. (53 Kg)	17.6 lbs. (8 Kg)
Compressed air supply needs	75 psi (5 bar)	75 psi (5 bar)
Minimum 2.0 scfm (56 liters/minute) air supply		

Ordering Information		
Model	Description	Packaging
290-01-061	Mini Dry Fog Machine with aluminum 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
290-01-031	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		
United States Part Number	Description	Packaging
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



Duquessa d'Orleans, 46 B-3
 Barcelona 08034
 Tel.: +34 93 322 06 36
 Fax: +34 93 441 65 90
info@tiselab.com
www.tiselab.com

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Mar Cor Purification 4450 Township Line Road Skipack, PA 19474-1429 Tel: (484) 991-0220 Toll Free: (800) 346-0365 Fax: (484) 991-0230	Mar Cor Purification 14550 28th Avenue North Plymouth, MN 55447 Tel: (484) 991-0220 Toll Free: (800) 633-3080 Fax: (763) 210-3868	Mar Cor Purification 3250 Harvester Road - Unit 6 Burlington, ON L7N 3W9 Tel: (905) 639-7025 Toll Free: (800) 268-5035 Fax: (905) 639-0425	Mar Cor Purification Sourethweg 11 6422 PC Heerlen The Netherlands Tel: (+31) 45 5471 471 Fax: (+31) 45 5429 695	Mar Cor Purification 1A International Business Park, #05-01 Singapore 609933 Tel: (+65) 6227 9698 Fax: (+65) 6225 6848
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