

# REIN<sup>®</sup> DRY FOG SYSTEM

DISINFECTION OF THE ENVIRONMENT



## Introduction

**REIN<sup>®</sup>** Dry fog system is the ideal device for use in disinfection of the environment of clean and sterile areas in pharmaceutical industries, food processing industries, warehouses, depots, mills, farmhouses, breeding farms and plants in general.

**REIN<sup>®</sup>** Dry fog system, thanks to its special atomizing characteristics ensured by the four nozzles/diffuser system (under medium flow regulation, the outlet droplets have an average diameter included between 5 to 7 micron) that ensures a better and more rational distribution of the Rein disinfectants MILLER<sup>®</sup>, PURITY4<sup>®</sup>, PEROXY PLUS<sup>®</sup>.

## To get best results

- 1 Pour 1250 ml-2500 ml of **REIN<sup>®</sup>** disinfectant into the full tank with DI water (25-liter water) to prepare 5-10% diluted solution according to class of area, taking care about its cleanliness, to avoid contamination and remove any particles that may cause a blockage of Nozzles.
- 2 Position the Dry fog tank centrally in the area to be fogged. This optimizes distribution of aerosol in the space to be treated.
- 3 Full tank capacity (25 liter) sufficient to saturate 1500 m<sup>3</sup>: 2500 m<sup>3</sup> through 60 min in full open position.
- 4 Shut off the area to be treated as tightly as possible. Close all doors and windows. Turn off ventilators, fans, air conditioner during treatment and leave off for a minimum of 30 min after treatment then take air sample.



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## REIN<sup>®</sup> Dry fog system benefits

REIN<sup>®</sup> Dry fog tank made up of stainless steel grade 316 possessing increased corrosion resistance; that is often considered one of the most suitable choices when selecting for Chemical processing and storage equipment application.

- \* More simple Operation that require compressed air only ( compressed air 2:4 bar ).
- \* Provide optimal hygiene for indoor environment.
- \* This system can fully atomize the water with very even particles and the outstanding feature successfully solved the leakage and floor wetting problems.
- \* Covering lager surfaces through short time.
- \* Very fine particles (5-7  $\mu\text{m}$ ) provide easily spread through narrow areas.
- \* Easily movable allow transfer tank through different small sections.
- \* 3 years Guarantee for manufacturing defects and available spare parts.



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