INNOVA
The passion for science

Dry Mist Hydrogen Peroxide Sterilization System INO-200-8N

The INO-200 Sterilizer features enhancements that improve the durability and flexibility of the system. The nozzle features eight different nozzle ports capable of simultaneous horizontal and point vertically. This flexibility allows the system to more accurately direct vapor in complex cleanroom environments. The updated stainless steel design, including a completely stainless steel head, ensures the system longevity, preventing corrosion and making the system virtually maintenance free. These improvements effectively reduce the labor and operating costs involved in ongoing cleanroom decontamination.

Technical parameters

Sprayed Particle diameter: average 7.5um

Number of nozzles: 8

Spray speed: 1 nozzle 2.4L/h (air pressure 3bar)

Gas consumption: 70L/min for 1 nozzle

Tank capacity: 30L

Applicable liquid: Shubo SP100 Concentrated Runner Killer PAA

Gas source requirement: >5bar0.22um sterilizing filtered compressed air or nitrogen gas

Sterilization volume: 20~2000m^3(250m^3 per nozzle)

Material: 316L

Size: 500mm x 500mm x 2100mm(LWH)

Disinfectant: 2.2% hydrogen peroxide + 0.45% peroxyacetic acid, or 7.5% hydrogen peroxide solution

Product Features

- Dry mist technology proven in hundreds of FDA-audited pharmaceutical manufacturing facilities worldwide
- Consistently accurate droplet size
- Minimizes risk of condensation
- Ensures penetration into hard-to-reach areas
- Effective dispersion in all areas of a room, including multiple rooms up to 1000m³, using one unit
- 8 different nozzle position possibilities for greater flexibility
- Spray dispersion is horizontal or vertical
- Robust construction, easy to maintain, no moving parts
- No electrical connections required
- Hygienic construction made of 100% stainless steel
- 100% autoclavable design
- Portable system can be easily used in multiple locations
- Effective reproducibility of procedures in accordance with international pharmaceutical standards
- Extensive documentation package and traceability of key components