

BIODECONTAMINATION



smartsterispray

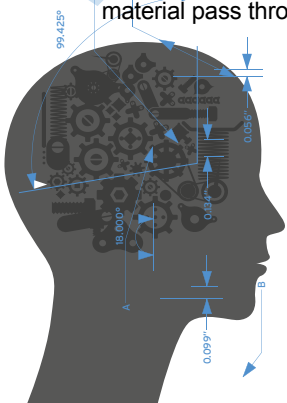
AUTOMATIC BIO DECONTAMINATION DEVICE

DESCRIPTION

Responding to the need of regular and periodic cleanroom fogging, Smart Sterispray is an automatic atomizer for cleanroom bio decontamination, designed for sterile pharmaceutical areas.

Each Smart Sterispray can cover up to 100 cubic meters and, used with internationally recognized biocides, it guarantees quick fumigation and short contact time, reaching up to 6 log reduction on surface microbial loads. Smart Sterispray is programmable via web interface TCP/IP protocol or modbus TCP. This allows the full customization of the installation, giving the possibility to cover even the largest cleanrooms and to be programmed by a single operator. The quantity of the sprayed biocide can be customized during each cycle by means of a web interface. It is also possible to visualize historical bio decontamination cycles data and print reports.

Smart Sterispray assures contamination prevention, allows decontamination of out of reach critical surfaces and is ideal for material pass through.



TECHNICAL SPECIFICATIONS

- certification of bio decontamination cycles:
 - duration of the cycle
 - weight of the vaporized biocide
 - tank level indicator
 - batch number of the biocide
 - expiry date of the biocide
 - customizable notes
- number of remaining cycles before tank replacement
- customizable quantity of dispensed biocide for each cycle
- parameter modification protected by password

BENEFITS

- Validation Support Package available
- remote control via web interface or modbus TCP protocol
- pressure regulator for diagnostics and air/biocide compensation
- local and remote visual/acoustic alarm signals
- maintenance, malfunctioning, and refill alerts
- SCADA software available for 21CFR part 11 compliance and group management
- supervision remote control box with PLC available

TECHNICAL DATA	
	AM311
enclosure material	AISI304, Scotch Brite finished
SAL	up to 6 log
volume coverage	100 m ³
flow rate	30 ml/min
compressed gas required	filtered oil free compressed air, filtered nitrogen
working pressure	4 BAR
required inlet pressure	6 BAR
compressed gas connection	tube 6x4 mm quick connection
ceiling support connection	triclamp 1 1/2"
canister capacity	5 L or 1 L
dimensions	250x310x535 mm (LxWxH)
weight	15 Kg (without canister)
power supply	24 DVC; 750 mA

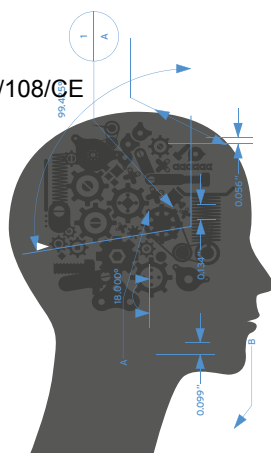
DOCUMENTATION AND REFERENCE GUIDELINES

Smart Sterispray comes with an operating manual that contains:

- proper use procedure
- regular maintenance procedure
- CE certificate of conformity

Rules and reference guidelines:

- Electromagnetic Compatibility Directive 2004/108/CE



COMPANY WITH
QUALITY SYSTEM
CERTIFIED BY DNV GL
= ISO 9001:2015 =

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