

Datasheet

Octopus Biosafety 400 OB

Decontamination




SYSTEMS	<ul style="list-style-type: none"> . Atomization module = DSVA (airborne disinfection of surfaces). . Sensors pack (temperature, humidity).
USE	<p>Daily when humans are not present – Misting in a targeted space:</p> <ul style="list-style-type: none"> . Airports . Shopping centers . Medical institutions . Warehouses . Agri-food factories . Other establishments open to the public (ERP)
APPLICATION	<p style="text-align: center;">DISINFECTION</p> <p>Uniform diffusion of biocides on to all surfaces and into air spaces. Reduction in microbe content:</p> <ul style="list-style-type: none"> . Bacteria . Viruses . Fungi, yeasts . Spores
TARGETS	<ul style="list-style-type: none"> . Surfaces (floor, walls, ceiling) . Ambient air
LOCATION & ACTIONS	<p>DSVA module located on the sides of the robot. Dry misting (microparticles).</p>
TREATMENT	Autonomous robot, no human intervention during operations.
BENEFITS:	<p>Improvement in health:</p> <ul style="list-style-type: none"> . Prevention of risk of infection . Destruction of multidrug-resistant pathogens . Suitable response to severe contamination, pandemics or bioterrorism <p>HEALTH SAFETY</p> <p>Improvement in the safety of operators:</p> <ul style="list-style-type: none"> . No human intervention required during operations . Limitation of operators' exposure to pathogens . Limitation of operators' exposure to treatment products
VERSION	BIOSAFETY400
	<ul style="list-style-type: none"> . Atomization module
(*) SENSORS PACK	The robot is equipped with sensors detecting temperature and humidity.
DISINFECTANTS / SANITISERS TESTED	Targeted or broad-spectrum biocides: Acetic acids, Essential oils, Chlorine dioxide, bis(Acetic acid) (peroxymonosulfate), Pentapotassium bis(sulphate), Chloramine T, Quaternary ammonium compounds and Glutaraldehyde.
POWER SUPPLY	Battery (100Ah)
BATTERY LIFE	Up to 4 hours
CHARGE TIME	2 hours
BATTERY RECHARGING	Mains or automatic charging dock (optional).
DIMENSIONS (mm)	1120 X 1400 X 800

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Quantity of biocide diffused per m ³ (volume concentration)	10.00 to 20.00	ml/m ³	
Volume (m ³) disinfected per hour In-built tank capacity	2 500.00	m ³ /hour	
	40.00	liters	
Building surface area	2,000.00	m ²	
Sphere of efficacy (Targeted height - angle of misting pipes: -30° up to 60°)	2.50	m	

Automatic treatment

