



Isocube

Insulating box

Your safety comes first!

Product highlights

- 100% safe operation for manual electrostatic waterborne and non-flammable product applications
- Plug and Spray: Easy to install, to move around, to maintain
- User friendly for outstanding finish quality
- Technical manuals (for Airspray ISOCUBE solutions)
- Technical manuals (for Airmix® ISOCUBE solutions)



BOND • PROTECT • BEAUTIFY

Isocube

Insulating box

Insulating cabinet for electrostatic application of waterborne and non flammable products with Nanogun Airspray or Nanogun Airmix® - manual applications - up to 30 liters paint containers.



Adapted industrial markets



Technical data table

Designation	Value	Unit
Maximum Air Pressure	7 (101)	bar (psi)
Weight	180 (400)	kg (lbs)
High Voltage (maximum)	60	kV
Current Max	80	µA
Discharge Time when opening door	0.80	s
Capacity	30 (8)	l (gal)
Maximum Fluid Temperature	40 (104)	°C (°F)

Marking

Product	Type
Isocube	C€ 0080 



Technologies



Description

When spraying waterborne or non flammable coatings, spray equipment must be isolated in a closed cabinet. The Isocube by Sames fully complies to this requirement. This compact insulating cabinet can be installed close to the paint location. A large door provides easy access to load the paint tank. A built-in safety system ensures the grounding of the paint circuit when the gun is not spraying or when the door is opened.

Performances

- 1 - Electrical safety of operators: automatic discharge to earth in case of a power shutdown or when the operator opens the door (<0.8s)
- 1 - Perfect quality of electrostatic insulation thanks to welded body for efficient wrap-around effect
- 1 - Immediate productivity internal charge (60 kV): generator built in the gun
- 2 - Discharge resistor

Productivity

- 1 - Plug and spray: set-up and running within 10 minutes
- 3 - Easy integration thanks to clean side and back faces
- 4 - Easy access to the pump and paint container
- 1 - All unit control remote to front side
- 6 - Retains product leaks and rinsing fluids

Sustainability

- 5 - Robust design for durability
- 7 - Easy to clean working cell. Polypropylene body
- 7 - Easy hose assembly and connection to smart manifold panel
- 8 - Removable tray for easily cleaning the paint containers



Equipment

Designation	Part number
Isocube	910023633
Isocube	910023634
Isocube	910023635
Isocube	910023636
Isocube	910023637
Isocube	910023638
Isocube	910023786
Isocube	910026032
Isocube	910026033
Isocube	910026034
Isocube	910026035
Isocube	910026036
Isocube	910026039
Isocube	910026048
ISOCUBE AIRSPRAY - 02C85 - vortex6 - 7,5M - US	910023781
ISOCUBE AIRSPRAY - 02C85 - vortex8 - 7,5M - US	910023782
ISOCUBE AIRSPRAY - 02C85 - vortex12 - 7,5 M - US	910023783
ISOCUBE AIRSPRAY - 02C85 - FLAT - 7,5M - US	910023784
ISOCUBE AIRMIX - 15C25 - 120 B - 7,5 M - US	910023785
ISOCUBE AIRMIX - 30C25 - 200 B - 7,5 M - US	910023787
ISOCUBE AIRMIX - FMAX 17F60 - 120 B - 7,5 M - US	910025758
ISOCUBE AIRMIX - FMAX 34F60- 200 B - 7,5 M - US	910025759
ISOCUBE AIRSPRAY - 02C85 - vortex6 - 15 M - US	910026042
ISOCUBE AIRSPRAY - 02C85 - vortex8 - 15 M - US	910026043
ISOCUBE AIRSPRAY - 02C85 - vortex12 - 15 M - US	910026044
ISOCUBE AIRSPRAY - 02C85 - FLAT - 15M - US	910026045
ISOCUBE AIRMIX - 15C25 - 120 B - 15 M - US	910026046
ISOCUBE AIRMIX - FMAX 17F60 - 120 B - 15 M - US	910026047
ISOCUBE AIRMIX - 30C25 - 200 B - 15 M - US	910026049
ISOCUBE AIRMIX - FMAX 34F60- 200 B - 15 M - US	910026050

Additional information

- User manual

- Spare parts

- Accessories

- Documents

- Videos

