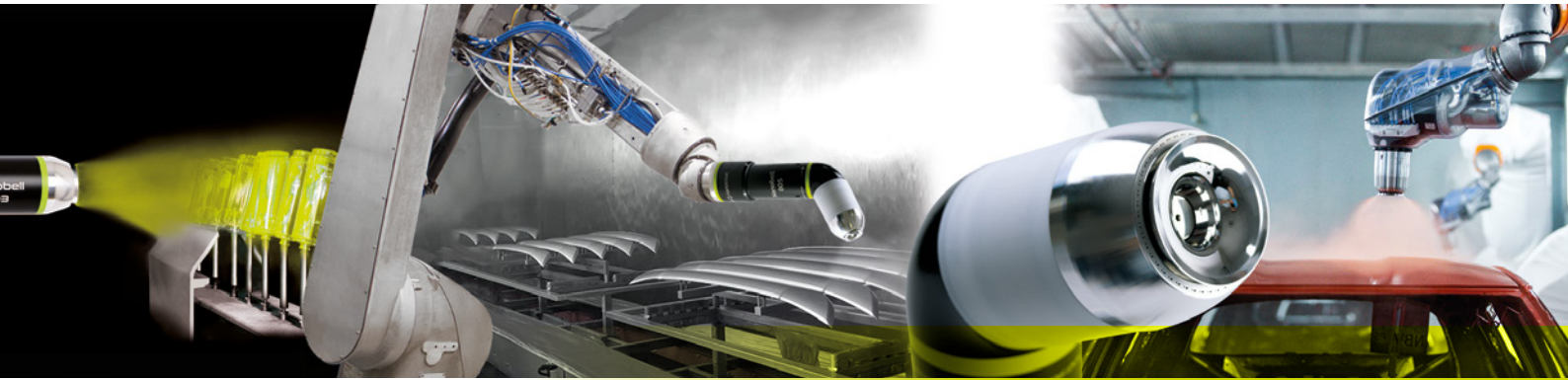




Isocube

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



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)
Recommended Material Viscosity Range	20-150 s CA4	
Maximum Material Pressure	7 - 195 (102 - 2827)	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)

Marking

Product	Type
Isocube	CE 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 AIRSPRAY - 02C85 - VORTEX12 - 7,5 M	910023633
ISOCUBE AIRSPRAY - 02C85 - VORTEX8 - 7,5M	910023634
ISOCUBE AIRSPRAY - 02C85 - VORTEX6 - 7,5M	910023635
ISOCUBE AIRSPRAY - 02C85 - FLAT - 7,5M	910023636
ISOCUBE AIRMIX - 15C25 - 120 B - 7,5 M	910023637
ISOCUBE AIRMIX - 30C25 - 200 B - 7,5 M	910023638
ISOCUBE AIRMIX - 15C50 HF - 120 B - 7,5 M - US	910023786
ISOCUBE AIRSPRAY - 02C85 - VORTEX12 - 15 M	910026032
ISOCUBE AIRSPRAY - 02C85 - VORTEX8 - 15 M	910026033
ISOCUBE AIRSPRAY - 02C85 - VORTEX6 - 15 M	910026034
ISOCUBE AIRSPRAY - 02C85 - FLAT - 15M	910026035
ISOCUBE AIRMIX - 15C25 - 120 B - 15 M	910026036
ISOCUBE AIRMIX - 30C25 - 200 B - 15 M	910026039
ISOCUBE AIRMIX - 15C50 HF - 120 B - 15 M - US	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



Sames

13 chemin de Malacher
CS 70086 - 38243 MEYLAN Cedex - FRANCE
Phone: +33 (0)4 76 41 60 60
www.sames.com



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