

## Equipment

Designation	Spray type	Pump	Product pressure - bars (PSI)	Fan size	Hose length - m (ft)	Certification	Part number
Isocube	Airspray	02C85	7 (102)	D. 12 mm	7.5 (24)	CE (Europe)	910023633
Isocube	Airspray	02C85	7 (102)	D. 8 mm	7.5 (24)	CE (Europe)	910023634
Isocube	Airspray	02C85	7 (102)	D. 6 mm	7.5 (24)	CE (Europe)	910023635
Isocube	Airspray	02C85	7 (102)	flat	7.5 (24)	CE (Europe)	910023636
Isocube	Airmix®	15C25	97.5 (1414)	--	7.5 (24)	CE (Europe)	910023637
Isocube	Airmix®	30C25	195 (2827)	--	7.5 (24)	CE (Europe)	910023638
Isocube	Airmix®	17F60	110 (1595)	--	7.5 (24)	CE (Europe)	910025758
Isocube	Airmix®	34F60	200 (2900)	--	7.5 (24)	CE (Europe)	910025759
Isocube	Airmix®	15C50	97.5 (1414)	--	7.5 (24)	CE (Europe)	910023786
Isocube	Airspray	02C85	7 (102)	D. 12 mm	15 (48)	CE (Europe)	910026032
Isocube	Airspray	02C85	7 (102)	D. 8 mm	15 (48)	CE (Europe)	910026033
Isocube	Airspray	02C85	7 (102)	D. 6 mm	15 (48)	CE (Europe)	910026034
Isocube	Airspray	02C85	7 (102)	flat	15 (48)	CE (Europe)	910026035
Isocube	Airmix®	15C25	97.5 (1414)	--	15 (48)	CE (Europe)	910026036
Isocube	Airmix®	30C25	195 (2827)	--	15 (48)	CE (Europe)	910026039
Isocube	Airmix®	17F60	110 (1595)	--	15 (48)	CE (Europe)	910026047
Isocube	Airmix®	34F60	200 (2900)	--	15 (48)	CE (Europe)	910026050
Isocube	Airmix®	15C50	97.5 (1414)	--	15 (48)	CE (Europe)	910026048

## Isocube

Insulating box

Electrostatic / Manual Guns



### YOUR SAFETY COMES FIRST!

- 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

### Markets





# 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.

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.



## Technical data table

Designation	Value	Unit: metric (US)
Maximum Fluid Pressure	7 - 195 (102 - 2827)	bar (psi)
Maximum Air Pressure	7 (102)	bar (psi)
Transfer Efficiency	85 - 93	%
Maximum Fluid Temperature	40 (104)	°C (°F)
Recommended Material Viscosity Range	20-150	s CA4
High Voltage (maximum)	60	kV
Current	80	µA
Weight	180 (400)	kg (lbs)
Tank Capacity	30 (8)	l (gal)
Discharge Time (on door opening)	< 0.8	s
Fluid Pressure (Nanogun H20 Airspray)	7 (102)	bar (psi)
Fluid Pressure (Nanogun H20 Airmix®)	97,5 - 195 (1414 - 2827)	bar (psi)
Pumps (Airmix®)	15C25 - 30C25	
Pumps (Airspray)	02C85	

# sames nanocoat



## Technologies



Airmix® spray technology



Electrostatic



HVLP



Airspray LVL



Airspray Conventional

## PERFORMANCE

- 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



## Description

