



Manual electrostatic spray gun - Airspray, Super Vortex, and AIRMIX®

SAMES by EXEL is pleased to announce the release of the new Airspray, Super Vortex, and Airmix® Spraymium® Electrostatic Spray guns!

The Spraymium® is ideal for high and low pressure applications spraying solvent and water-based paints. It is connected to the SPRAYBOX® control module with an electro-pneumatic coupling.

CUSTOMER BENEFITS

- Unsurpassed Finish Quality
- Cuts Paint Costs
- Cuts Waste & Filter Costs
- Cuts Production Costs
- Ergonomically Balanced
- Easy To Operate



85 kV



www.spraymium.com

Simply the best electrostatic gun

Get Yours Today!





The new SPRAYMIUM® paint gun is designed for spraying solvent or water-based paint. It is connected to the SPRAYBOX® control module via an electropneumatic coupling.

The Airspray Spraymium® is available in two low pressure versions, fan spray and Super Vortex. Super Vortex is a Sames exclusive that provides a swirling, penetrating circular pattern.

The SPRAYBOX® control module supplies power to the gun. It manages trigger actions, controls the voltage levels, manages preset parameters, and contains the on/off controls. The voltage preset can be selected on the Spraymium® gun or SPRAYBOX®.

ADVANTAGES

UNSURPASSED FINISH QUALITY

- * Proven aircap design delivers a Class A finish
- * Actual atomizing air pressure is displayed on the SPRAYBOX®
The readout provides consistent repeatability
- * Lower air pressure requirements translate to higher transfer efficiency
- * State-of-the-art controller provides optimum voltage for charging paint and minimizes "Faraday Cage Effect"
- * Pre-set voltage levels are activated from the spray gun

ERGONOMIC DESIGN

- * Form fitted gun grip
- * Well balanced spray gun
- * Light weight and flexible hoses
- * Low voltage cable & hoses can be disconnected at gun handle

EASY TO OPERATE

- * Combined air and fluid adjustment allows painter to change from wide to narrow fan pattern by turning just one knob
- * Digital controller can be set up in minutes
- * Single button voltage control with easy to read LED on the spray gun
- * On/Off switch on gun

VERSATILITY

- * Convertible to Airmix® high pressure atomization
- * Units available for solvent or waterborne paints
- * Easy pattern adjustment

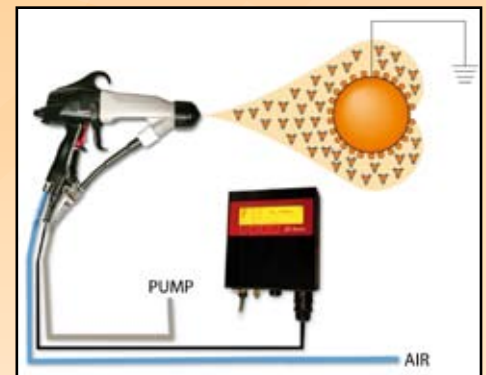
THE POWER OF ELECTROSTATIC

Electrostatic spraying is the application of negatively charged ions to paint particles. The negative charge tracks the paint particles to a grounded part which increases the transfer efficiency and reduces material waste.

The new Spraymium® Airspray gun delivers:

- * Outstanding Finish Quality
- * Increased Productivity
- * Paint Savings
- * Reduced Booth Maintenance
- * A Green Environment

The new Spraymium® Airspray® gun provides high up time performance with an unsurpassed finished quality which delivers high production. This gun is available with the Kremlin pump line.



TECHNICAL ADVANTAGES

High Voltage Unit	
Output voltage:	85 kV max. (adjustable via Spraymium® and SPRAYBOX®)
Output current:	100 µA max.
SPRAYBOX® Control Module	
Electrical power supply:	110/220V
Max. supply current	1 amp
Max. pressure	90 psi / 6 bar
Installation	Non hazardous area
Compressed Air	
Air requirements	Clean, dry particle free air
Hose Type	
LR (Low Resistivity) (.5 Ohms or greater)	32', 50', 65', 98' ft hoses available
HR (High Resistivity) (5 Ohms or greater)	32', 50', 65', 98' ft hoses available
Hose diameter	3/16" (LR) 1/4" (HR)



LP (LOW PRESSURE) SPRAY

Description:	SSV08	SSV12	SP15	1SPHVP
Max. paint intake pressure:	120 psi (8 bar)			
Max. paint flow rate:	22 oz/mn (650 cm ³ /mn)	25.4 oz/mn (750 cm ³ /mn)		
25s AFNOR Cup 4	≤ 14-40 seconds			≤ 30 seconds
Spray width	5.9 - 13.7 inches (15-35 cm)	15.7 inches (40 cm)	7 - 18.5 inches (18-47 cm)	17.7 - 23.6 inches (45-60cm)
Air flow rate	4.4 - 10 cfm	5.2 - 13.5 cfm	7 - 14.7 cfm	10.6 - 22.4 cfm
Air hose coupling	Quick coupling for 10 mm diameter air hose			
Fluid inlet fitting	#5 JIC-M			
Weight (not including cables or hoses)	1.9 lbs / (880g)			

SPRAYBOX®

Display size dimensions	5.2 x 1.5 inches LED back-lit
The front panel of the module has four buttons	Icons displayed above the buttons shows the function assigned to each button
The control module displays operating parameters (voltage, amperage, and air pressure). The SPRAYBOX® is used to set the preset voltage levels.	



All gun kits include: Spraymium® gun, tool kit, choice of low resistivity or high resistivity hose and hose length, and SPRAYBOX® power supply.

HR = High Resistivity
LR = Low Resistivity
SP = Airspray
SSV = Super Vortex

PART NUMBER	DESCRIPTION
910004883-102	GUN, SPRAYMIUM®, AIRSPRAY, 10M CABLE/HOSE, SSV12, 1.2MM VORTEX, HIGH RESISTIVITY HOSE
910004883-152	GUN, SPRAYMIUM®, AIRSPRAY, 15M CABLE/HOSE, SSV12, 1.2MM VORTEX, HIGH RESISTIVITY HOSE
910004883-202	GUN, SPRAYMIUM®, AIRSPRAY, 20M CABLE/HOSE, SSV12, 1.2MM VORTEX, HIGH RESISTIVITY HOSE
910004884-102	GUN, SPRAYMIUM®, AIRSPRAY, 10M CABLE/HOSE, SP, 1.5MM FAN SPRAY, HIGH RESISTIVITY HOSE
910004884-152	GUN, SPRAYMIUM®, AIRSPRAY, 15M CABLE/HOSE, SP, 1.5MM FAN SPRAY, HIGH RESISTIVITY HOSE
910004884-202	GUN, SPRAYMIUM®, AIRSPRAY, 20M CABLE/HOSE, SP, 1.5MM FAN SPRAY, HIGH RESISTIVITY HOSE
910004885-102	GUN, SPRAYMIUM®, AIRSPRAY, 10M CABLE/HOSE, SSV08, .8MM VORTEX, HIGH RESISTIVITY HOSE
910004885-152	GUN, SPRAYMIUM®, AIRSPRAY, 15M CABLE/HOSE, SSV08, .8MM VORTEX, HIGH RESISTIVITY HOSE
910004885-202	GUN, SPRAYMIUM®, AIRSPRAY, 20M CABLE/HOSE, SSV08, .8MM VORTEX, HIGH RESISTIVITY HOSE
910005776-102	GUN, SPRAYMIUM®, AIRSPRAY, 10M CABLE/HOSE, SSV12, 1.2MM VORTEX, LOW RESISTIVITY HOSE
910005776-152	GUN, SPRAYMIUM®, AIRSPRAY, 15M CABLE/HOSE, SSV12, 1.2MM VORTEX, LOW RESISTIVITY HOSE
910005776-202	GUN, SPRAYMIUM®, AIRSPRAY, 20M CABLE/HOSE, SSV12, 1.2MM VORTEX, LOW RESISTIVITY HOSE
910005777-102	GUN, SPRAYMIUM®, AIRSPRAY, 10M CABLE/HOSE, SP, 1.5MM FAN SPRAY, LOW RESISTIVITY HOSE
910005777-152	GUN, SPRAYMIUM®, AIRSPRAY, 15M CABLE/HOSE, SP, 1.5MM FAN SPRAY, LOW RESISTIVITY HOSE
910005777-202	GUN, SPRAYMIUM®, AIRSPRAY, 20M CABLE/HOSE, SP, 1.5MM FAN SPRAY, LOW RESISTIVITY HOSE
910005778-102	GUN, SPRAYMIUM®, AIRSPRAY, 10M CABLE/HOSE, SSV08, .8MM VORTEX, LOW RESISTIVITY HOSE
910005778-152	GUN, SPRAYMIUM®, AIRSPRAY, 15M CABLE/HOSE, SSV08, .8MM VORTEX, LOW RESISTIVITY HOSE
910005778-202	GUN, SPRAYMIUM®, AIRSPRAY, 20M CABLE/HOSE, SSV08, .8MM VORTEX, LOW RESISTIVITY HOSE

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