

Equipment

Designation	Max Fluid viscosity (CA 4)	Projector	Nozzle size	Air Consumption	Fluid Output	Fan width at 20cm (8in)	Cup	Part number
S3 Suction	-	-	-	-	-	-	PeHD 0.25L (Grey)	136150200
S3 Suction	14 - 20 s	08 AM	0.8 mm (0.031 in)	12.9 m3/h (7.6 cfm)	86 cc/mn (2.9 oz/mn)	15 cm (5.9 in)	PeHD 0.25L (Grey)	136150208
S3 Suction	20 - 30 s	10 AM	1.0 mm (0.039 in)	12.9 m3/h (7.6 cfm)	132 cc/mn (4.5 oz/mn)	17 cm (6.7 in)	PeHD 0.25L (Grey)	136150209
S3 Suction	30 - 40 s	12 AM	1.2 mm (0.047 in)	12.9 m3/h (7.6 cfm)	159 cc/mn (5.4 oz/mn)	19 cm (7.5 in)	PeHD 0.25L (Grey)	136150210
S3 Suction	30 - 40 s	15 AY	1.5 mm (0.059 in)	14.1 m3/h (8.3 cfm)	180 cc/mn (6.1 oz/mn)	20 cm (7.9 in)	PeHD 0.25L (Grey)	136150211

Accessories

Designation	Max Fluid viscosity (CA 4)	Aircap	Nozzle size	Needle	Compatibility	Air Consumption	Fluid Output	Fan width at 20cm (8in)	Part number
PROJECTOR	14 - 20 s	AM	0.8 mm (0.031 in)	0.8	-	12.9 m3/h (7.6 cfm)	86 cc/mn (2.9 oz/mn)	15 cm (5.9 in)	1 031150008
PROJECTOR	20 - 30 s	AM	1.0 mm (0.039 in)	1.0	-	12.9 m3/h (7.6 cfm)	132 cc/mn (4.5 oz/mn)	17 cm (6.7 in)	2 031150009
PROJECTOR	30 - 40 s	AM	1.2 mm (0.047 in)	1.2	-	12.9 m3/h (7.6 cfm)	159 cc/mn (5.4 oz/mn)	19 cm (7.5 in)	3 031150010
PROJECTOR	30 - 40 s	AY	1.5 mm (0.059 in)	1.5	-	14.1 m3/h (8.3 cfm)	180 cc/mn (6.1 oz/mn)	20 cm (7.9 in)	4 031150011
AIRCAP	-	AM	-	-	-	-	-	-	5 132630400
AIRCAP	-	AY	-	-	-	-	-	-	6 132630200
NEEDLE	-	-	-	0.8	nozzle 0.8	-	-	-	7 033150100
NEEDLE	-	-	-	1.0	nozzle 1.0	-	-	-	8 033150500
NEEDLE	-	-	-	1.2	nozzle 1.2	-	-	-	9 033150200
NEEDLE	-	-	-	1.5	nozzle 1.5	-	-	-	90 033150400
NOZZLE	14 - 20 s	-	0.8 mm (0.031 in)	-	aircap AM	-	-	-	91 134630400
NOZZLE	20 - 30 s	-	1.0 mm (0.039 in)	-	aircap AM	-	-	-	92 134630100
NOZZLE	30 - 40 s	-	1.2 mm (0.047 in)	-	aircap AM	-	-	-	93 134630200
NOZZLE	30 - 40 s	-	1.5 mm (0.059 in)	-	aircap AY	-	-	-	94 134630300

Spare Parts

Designation	Details	Part number
PACKAGE OF SEALS S3 GUN	PACKAGE OF SEALS S3 GUN	1 129150901
SERVICING KIT S3 GUN	SERVICING KIT S3 GUN	2 129150902
SUCTION CUP FOR S3	SUCTION CUP FOR S3	3 138390000
BAG OF 4 FILTERS	BAG OF 4 FILTERS	4 138310300
5 NON-DROP PACKET	5 NON-DROP PACKET	5 139270210

# S3 A HPA Manual Airspray Spray Gun Suction

Airspray / Manual Guns



- Outstanding atomization quality
- Improved ergonomics, light & compact
- Special cup design: the gun holds by itself anywhere between two spray operations



BOND • PROTECT • BEAUTIFY



13 chemin de Malacher - CS 70086  
 38243 Meylan Cedex - FRANCE  
 Phone: +33 (0)4 76 41 60 60 - Fax: +33 (0)4 76 41 60 90  
 www.sames.com

Sames reserves the right to modify its equipment or specifications without further notice. Document, products and pictures shown are not contractual. Address is a registered trademark. FR n° 1 222 301 - 2023/10



Airspray HPA™



Performance

- ◆ Very fine atomization for a high-gloss finish
- ◆ Perfectly balanced fan for easy application

Productivity

- ◆ Ergonomic due to a very comfortable body design
- ◆ EZ-Adjust aircap for easy rotation adjustment
- ◆ Reduced trigger effort due to its in-line air valve
- ◆ One of the lightest manual spray guns in its category & perfectly balanced: reducing repetitive strain injuries (RSI)
- ◆ Large range of projectors (aircap + nozzle + needle) & stainless steel fluid passages (compatible with a large range of solvent and water-based materials) allowing it to be used for all kinds of applications

Sustainability

- ◆ Designed from high-end materials (stainless steel, anodized forged aluminum body, brass) in conjunction with Sames's machined projectors (aircaps + nozzle + needle) ensure extended product life
- ◆ Reduction in the number of components makes for easy and quick maintenance



# S3 A HPA Manual Airspray Spray Gun Suction

The S3 A HPA is our most compact suction-fed gun, designed for tight area applications and where touch-ups are required.



S3 A HPA is the most compact suction-fed gun, ideal for multiple small operations.



## Technical data table

Designation	Value	Unit: metric (US)
Maximum Fluid Pressure	6 (87)	bar (psi)
Maximum Fluid Outlet	180 (6.3)	cc/min (oz/min)
Minimum Fluid Outlet	86 (3)	cc/min (oz/min)
Maximum Air Pressure	6 (87)	bar (psi)
Recommended Air Pressure (min)	3 (43.5)	bar (psi)
Air Consumption	9.5 (5.6)	m3/h (cfm)
Transfer Efficiency	53	%
Maximum Fluid Temperature	50 (122)	°C (°F)
Air Inlet	M 1/4" NPS	
Fluid Inlet	M 1/4" NPS	
Polished Forged Aluminum Body	◆	
Wetted Parts, Stainless Steel	◆	
Ph	5 - 8	
Weight	595 (21)	g (oz)