

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	ESG K HVLP	0,8 mm (0,031 in)	0,8	-	7,5 m ³ /h (4,4 cfm)	68 cc/mn (2,3 oz/mn)	14 cm (5,5 in)	1 031150012
PROJECTOR	14 - 20 s	ESG K HVLP	1,0 mm (0,039 in)	1	-	7,5 m ³ /h (4,4 cfm)	100 cc/mn (3,4 oz/mn)	21 cm (8,3 in)	2 031150013
PROJECTOR	20 - 30 s	ESG K HVLP	1,2 mm (0,047 in)	1,2	-	7,5 m ³ /h (4,4 cfm)	130 cc/mn (4,4 oz/mn)	24 cm (9,4 in)	3 031150014
AIRCAP	-	ESG K HVLP	-	-	-	-	-	-	4 132150200

Spare Parts

Designation	Details	Part number
PACKAGE OF SEALS S3 GUN	Pack of seals	2 129150901
SERVICING KIT S3 GUN	Maintenance pack (includes a pack of seals + gun components)	3 129150902
PLASTIC GRAVITY 0,25L CUP FOR J4-J5	Spare white 0,25L cup with strainer	4 139280200
0,25L GREY GRAVITY CUP	Spare grey 0,25L cup with strainer for PU and precatalsed fluids	5 139280250
5 NON-DROP PACKET	Pack of 5 non drop plugs	6 139270210
5 SCREENS PACKET FOR 0,6L CUP (200µ)	Pack of 5 strainers to put in the cup	7 139270220

S3 G HTI Manual Airspray Spray Gun Gravity

Airspray / Manual Guns



- Very high transfer efficiency
- Outstanding atomization quality for low viscosity products
- Improved ergonomics: light and compact gun and small cup (0.25L)

Markets





S3 G HTI Manual Airspray Spray Gun Gravity

The S3 G is our most compact and light gravity gun designed for tight area applications and where touch-ups are required. S3 G HTI is the least energy consuming gun, and is HVLP compliant.

S3 G HTI is the least energy consuming gun (for air and product), and HVLP compliant.



Technical data table

Designation	Value	Unit: metric (US)
Maximum Fluid Outlet	130 (4.6)	cc/min (oz/min)
Minimum Fluid Outlet	68 (2.4)	cc/min (oz/min)
Maximum Air Pressure	6 (87)	bar (psi)
Recommended Air Pressure (min)	2 (29)	bar (psi)
Air Consumption	7.5 (4.4)	m3/h (cfm)
Maximum Fluid Temperature	50 (122)	°C (°F)
Air Inlet	M 1/4" NPS	
Polished Forged Aluminum Body	♦	
Wetted Parts, Stainless Steel	♦	
Ph	5 - 8	
Weight	515 (18.2)	g (oz)



HVLP



Technologies

Performance

- ♦ Very fine atomization for low viscosity products
- ♦ 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



Description

