

Equipment

Designation	Max Fluid viscosity (CA 4)	Projector	Nozzle size	Air Consumption	Fluid Output	Fan width at 20cm (8in)	Part number
S3 PRESS	-	-	-	-	-	-	135150200
S3 PRESS	14 - 20 s	08 EPX K HVLP	0.8 mm (0.031 in)	12 m3/h (7.1 cfm)	300 cc/mn (10.1 oz/mn)	25 cm (9.8 in)	135150204
S3 PRESS	20 - 30 s	10 EPX K HVLP	1.0 mm (0.039 in)	12 m3/h (7.1 cfm)	461 cc/mn (15.6 oz/mn)	26 cm (10.2 in)	135150205
S3 PRESS	30 - 40 s	12 EPX K HVLP	1.2 mm (0.047 in)	12 m3/h (7.1 cfm)	745 cc/mn (25.2 oz/mn)	26 cm (10.2 in)	135150206

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	EPX K HVLP	0.8 mm (0.031 in)	0.8	-	12 m3/h (7.1 cfm)	80 cc/mn (2.7 oz/mn)	25 cm (9.8 in)	1 031150004
PROJECTOR	20 - 30 s	EPX K HVLP	1.0 mm (0.039 in)	1.0	-	12 m3/h (7.1 cfm)	92 cc/mn (3.1 oz/mn)	26 cm (10.2 in)	2 031150005
PROJECTOR	30 - 40 s	EPX K HVLP	1.2 mm (0.047 in)	1.2	-	12 m3/h (7.1 cfm)	131 cc/mn (4.4 oz/mn)	26 cm (10.2 in)	3 031150006
AIRCAP	-	EPX K HVLP	-	-	-	-	-	-	4 132150100
NEEDLE	-	-	-	0.8	nozzle 0.8	-	-	-	5 033150100
NEEDLE	-	-	-	1.0	nozzle 1.0	-	-	-	6 033150500
NEEDLE	-	-	-	1.2	nozzle 1.2	-	-	-	7 033150200
NOZZLE 08	14 - 20 s	-	0.8 mm (0.031 in)	-	aircap EPX K HVLP	-	-	-	8 134630400
NOZZLE 10	20 - 30 s	-	1.0 mm (0.039 in)	-	aircap EPX K HVLP	-	-	-	9 134630100
NOZZLE 12	30 - 40 s	-	1.2 mm (0.047 in)	-	aircap EPX K HVLP	-	-	-	90 134630200

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

S3 P HTI Manual Airspray Spray Gun Pressure



Airspray / Manual Guns

- Very high transfer efficiency
- Outstanding atomization quality
- Improved ergonomics: smallest and lightest gun

Markets





S3 P HTI Manual Airspray Spray Gun Pressure

The S3 P HTI is our most compact and lightest gun, designed for tight area applications and where touch-ups are required. It HVLP compliant to show an outstanding finish quality with very little product loss.

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Technical data table

Designation	Value	Unit: metric (US)
Maximum Fluid Pressure	6 (87)	bar (psi)
Maximum Fluid Outlet	131 (4.6)	cc/min (oz/min)
Minimum Fluid Outlet	80 (2.8)	cc/min (oz/min)
Maximum Air Pressure	6 (87)	bar (psi)
Recommended Air Pressure (min)	2 (29)	bar (psi)
Air Consumption	12 (7.1)	m3/h (cfm)
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	388 (13.7)	g (oz)



HVLP



Technologies



Description

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

