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Equipment

Designation	Part number
A25 f	129420000
A25 f	151260809
A25 f	151260810
A25 f	151260811

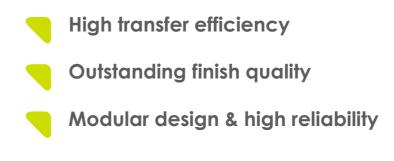
Accessories

Designation	Part number
Needle	033420100
Aircap	132021700
Aircap	132021750
Aircap	132060100
Nozzle	134020100
Nozzle	134020200
Nozzle	134021100

A25 F Flowmax®

Automatic Airspray Spray Gun

Airspray / Automatic Guns



Markets





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





A25 F Flowmax®

Automatic Airspray Spray Gun

The automatic A25F benefits from the Flowmax technology, which guarantees a very high reliability and possibility to spray critical products. It is recommended for spraying paints, glues, waterbased materials and UV products.

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Performance

- ♦ Index knob adjustments of fluid output allows for precise output accuracy
- Fan width control delivers a high quality finish & fan pattern optimization
- Precise machining of aircap delivers rigid fan control

Productivity

 Reduced overspray delivers fast ROI (Return on Investment) & material savings

♦ A 0-90° indexed aircap enables easy & fast re-adjustment of fan pattern

- Easy assembly reduces downtime
- Side output for easy mounting on automatic systems
- Rear output for easy set-up in robotic applications

 Circulation only in base in order to reduce pressure loss in the circulating system

Sustainability

• Guaranteed needle sealing by self-adjusting cartridge

♦ Hard treated needle & wetted parts in stainless steel or treated stainless steel for increased lifetime

Reduced overspray decreases spray booth maintenance

 Brass nickel plated aircap ensures high resistance to waterbased materials

Technical data table

Designation	Value	Unit: metric (US)
Maximum Fluid Pressure	6 (87)	bar (psi)
Maximum Fluid Outlet	350 (12.3)	cc/min (oz/min)
Minimum Fluid Outlet	180 (6.3)	cc/min (oz/min)
Maximum Air Pressure	6 (87)	bar (psi)
Recommended Atomization Air Pressure	2.5 (36.2)	bar (psi)
Air Consumption	24 (14.1)	m3/h (cfm)
Trigger Air Pressure	4 (58)	bar (psi)
Maximum Fluid Temperature	50 (122)	°C (°F)
Ph	5 - 8	
Stainless Steel Body	•	
Stainless Steel, PTFE Wetted Parts	•	
Power Supply on Gun Base (non-fitted supplied fitting)	•	
Fluid Inlet	M 1/4" BSP	
Pilot Air Inlet	M 1/8" BSP	
Atomizing Air Inlet	M 1/4" BSP	



Technologies



Description

