

STELLAIRTM AUTO Automatic Air Spray Guns for Liquid Finishing



PROVEN QUALITY. LEADING TECHNOLOGY.

ACHIEVE STELLAR RESULTS

Whether your paint line or spray booth uses robots, reciprocators, or flat line machines, Stellair Auto air spray guns bring all-star performance, swift serviceability, and low profile design to automated finishing.

INDUSTRY LEADING PERFORMANCE, ACCURACY, SERVICEABILITY AND LONGEVITY

No other automatic air spray gun provides paint technicians, service technicians and paint line managers with the same:

- industry leading spray performance from material-specific air caps
- accuracy and repeatability ensured by a unique spray pattern alignment and pathing tool
- speedy serviceability with fluid cartridges that take only a minute or so to change out, nearly eliminating maintenance related downtime
- material savings because of a direct fluid path that flushes cleanly with little solvent
- automated equipment longevity due to a small and light profile that does not weigh down or wear out robot arms, reciprocators or flat line machines

High Wear Models

Made to withstand abrasive materials, including high solids coatings, these components extend life of the already durable Stellair Auto:

- High solids air cap
- High wear packing with ELITE CONSTRUCTION™
- · Carbide needle and nozzle tip



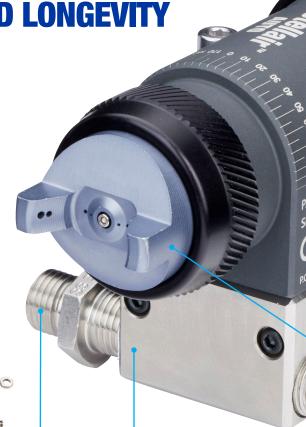
Manifold options have the same tool center point as legacy Graco AirPro Auto manifolds

SPEEDY SERVICEABILITY

- Fluid cartridge can be removed and replaced as one piece from the front of the gun
- Two piece needle allows needle tip replacement



Direct stainless steel fluid path cuts the amount of solvent needed to flush the gun, reducing VOC (volatile organic compound) emissions







Fluid control knob clicks for tactile feedback to operator or service technician.

Fluid flow control has a true zero set point to ensure accurate paint thickness.





FIXED

ADJUSTABLE

Durable gun body weighs only **1 pound** (0.45 kilogram), so that it does not burden or wear out robot arms, reciprocators or flat line machines

General industry air caps deliver the highest finish quality with small particle size and even spray pattern distribution







CONVENTIONAL

HVLI

COMPLIANT



SPRAY PATTERN ALIGNMENT AND PATHING TOOL

The Stellair Auto Alignment Tool (part number 2000481) ensures an accurate and repeatable spray angle. Use the simple, patent pending tool to:

- set the angle of the air cap so that it matches the part being sprayed, reducing overspray and material waste
- program a finishing robot to keep the spray gun at the correct distance from the part, preventing uneven coverage and runs



TECHNICAL SPECIFICATIONS

STELLAIR AUTOMATIC AIR SPRAY GUNS FOR LIQUID FINISHING

Automatic air spray guns deliver stellar results for industrial finishing applications, including automotive, industrial metal and plastic components, wood products and architectural structures. For more information, refer to manual #407194.

	GUN MODELS		NOZZLE SIZE	FLUID CONTROL KNOB INCLUDED
N	Manifold Included	GENERAL INDUSTRY with Side Inlet Manifold (Inch) (Manifold Part Number 25F155)	0.055 (1.4)	•
		GENERAL INDUSTRY with Side Inlet Manifold (Metric) (Manifold Part Number 25F315)	0.055 (1.4)	•
	Manifold sold separately	GENERAL INDUSTRY Variety of applications with conventional, HVLP, compliant technology	0.030 (0.8)	•
			0.042 (1.1)	•
			0.055 (1.4)	•
ATI			0.070 (1.8)	
APPLICATION		HIGH WEAR Withstands abrasive materials	0.059 (1.5)	
A			0.070 (1.8)	
			0.086 (2.2)	
		AIR BRUSH Narrow path spray pattern	0.042 (1.1)	•
		ADHESIVE Atomizes glues and adhesives	0.051 (1.3)	
			0.070 (1.8)	
		TRIM Well-defined edge with minimal overspray that is required for edges and trim	0.042 (1.1)	•
			0.055 (1.4)	•

SPRAY TECHNOLOGY					
Conventional	HMLP	Compliant			
25F213	25F215	25F217			
25F212	25F214	25F216			
25F219					
25F218					
25F167 25F163 25F168 25F164 25F169 25F165 25F166 2008540	25F174 25F170 25F175 25F171 25F176 25F172 25F173 2008542	25F181 25F177 25F182 25F178 25F183 25F179 25F180 2008544			
2008541	2008543	2008545			
2008546					
25F208					
25F209					
25F210					
25F211					
	25F206				
	25F204				
	25F207				
	25F205				









ADHESIVE

AIR BRUSH





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SIDE INLET

STANDARD

REAR INLE

ACCESSORIES				
Side Fluid Inlet Manifold (Inch)	25F155			
Side Fluid Inlet Manifold (Metric)	25F315			
Side Inlet Fan Adjustable Manifold (Inch)	2000226			
Rear Fluid Inlet Manifold (Inch)	2000230			
Rear Fluid Inlet Manifold (Metric)	2000231			
Alignment Tool Kit	2000481			