

# STELLAIR<sup>TM</sup> 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



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

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

#### **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







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
APPLICATION	Manifold Included	<b>GENERAL INDUSTRY</b> 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)	•
			0.070 (1.8)	
		<b>AIR BRUSH</b> Narrow path spray pattern	0.042 (1.1)	•
		ADHESIVE Atomizes glues and adhesives	0.051 (1.3)	
			0.070 (1.8)	
		<b>TRIM</b> 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	25F174	25F181		
25F163	25F170	25F177		
25F168	25F175	25F182		
25F164	25F171	25F178		
25F169	25F176	25F183		
25F165	25F172	25F179		
25F166	25F173	25F180		
25F208				
25F209				
25F210				
25F211				
	25F206			
	25F204			
	25F207			
	25F205			







TRIM

**ADHESIVE** 

AIR BRUSH



**AMERICAN BUILT QUALITY** — Stellair Auto air spray guns are designed, manufactured, assembled, and factory-tested in the USA.



Rear Fluid Inlet Manifold (Inch)

Rear Fluid Inlet Manifold (Metric)

Alignment Tool Kit

**STANDARD** 

**REAR INLET** 

2000230

2000231

2000481

SIDE INLET



Every Graco purchase comes with A+ Customer Service.

Questions? Call (844) 241-9499

