



# KAU Coating Gun

**NEW Precision Coating Spray Gun**  
with modular designed components  
provides solutions to your most  
demanding spray application challenges.



## Specifications

### Inlet connections:

Atomizing and fan air: ¼" NPT or BSPT (F)  
Liquid: ¼" NPT or BSPT (F)  
Cylinder air: ⅛" NPT or BSPT (F)

### Mounting holes:

M8 on 57.7 mm centers

### Dimensions:

125 mm L x 40 mm H

### Weight:

Stainless Steel: 1.2 kg  
Aluminum: 0.5 kg

## Benefits

- Ideal for applications that requires uniform spray distribution
- Incorporates independent controls of liquid, atomizing air and fan air for fine tuning of spray capacity, droplet size, and spray patterns
- Modular design offers the flexibility to fit various unique spray applications
- Minimizes overspray
- Energy savings in adjustable fan air settings
- Reduces maintenance costs
- Increases throughput
- Improves spray and product quality

## Typical Applications



Food Coating



Lubrication

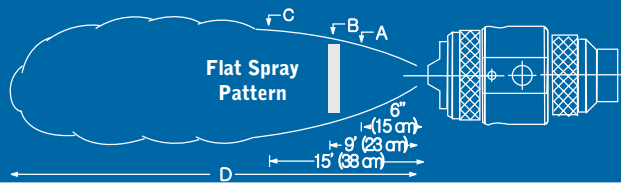


Tablet Coating



Electronics  
(PCB Flux & AS-AF)

Food Product Coating  
Lubrication  
Tablet Coating  
Electronics  
Moisturizing  
Recirculating Systems  
Spraying Viscous Liquids:  
butter, sugar, wax, syrup, Non-skid coatings,  
film coatings

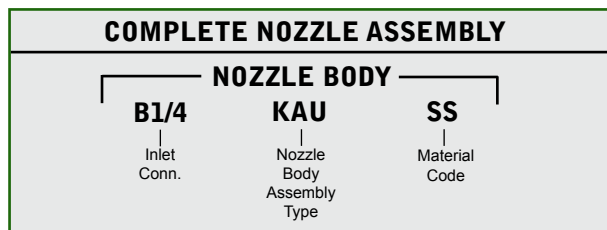


## PERFORMANCE DATA

\*At the stated pressure in bar

Air Capacity		Liquid Capacity		Spray coverage (millimeters) at indicated distance from nozzle			
Pressure (kg/cm <sup>2</sup> )	Capacity (Nm <sup>3</sup> /hr)	Pressure (kg/cm <sup>2</sup> )	Capacity (l/min)	Air Press. (kg/cm <sup>2</sup> )	Water Press. (kg/cm <sup>2</sup> )	Distances A (150mm)	Distances B (230mm)
0.7	3.5	0.2	0.07	0.7	0.2	360	517
1.0	4.4	0.5	0.12		0.7	433	500
1.5	5.7	0.7	0.14		1.5	333	430
2.0	6.8	1.0	0.17	1.5	0.2	277	457
3.0	9.3	1.5	0.21		0.7	397	580
4.0	11.7	2.0	0.24		1.5	480	577
				2.0	0.2	260	447
					0.7	327	530
					1.5	487	683
				3.0	0.2	247	430
					0.7	287	457
					1.5	433	617
				4.0	0.2	260	450
					0.7	277	457
					1.5	373	567

## ORDERING INFO



## MATERIALS

Material	Material Code
303 Aluminum	AL
303 Stainless Steel	SS
316 Stainless Steel	316SS



**Spraying Systems Co.**  
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