

A29 HPA Spray Gun



Universal gun suitable for a wide range of applications
- Recommended for filled materials and high precision
small output applications.

HPA technology delivers high finish quality.



Features	Benefits
High opening/closing frequency	Intensive production
Self adjusting needle sealing cartridge	Outstanding reliability
Independent fan and atomization control	Finish quality and fan pattern optimized
NEW EN 3L aircap	Unsurpassed wide fan pattern
Indexed aircap 0 - 90°	Perfect readjustment of fan pattern
Adjustable fluid output from indexed button	High precision fluid regulation
Optimized inlet and outlet fluid ports	Optimum spraying of high viscosity materials (circulation recommended to keep product consistent)



Specifications

Maximum air inlet pressure	90 psi / (6 bar)
Maximum fluid pressure	90 psi / (6 bar)
Trigger air pressure	45 psi / (3 bar mini)
Fluid output	Dependent upon nozzle (see table)
Weight (gun only)	20.6 oz / (585 g)
Maximum fluid temperature	122° F / (50° C)
Air consumption	14.13 - 25.90 cfm / 24-44 (m3/h)
Wetted parts	Aluminum - Stainless steel

Fittings

Power supply	Gun	Hoses
Fluid	M 3/8 NPS	Ø 7 mm int hose
Atomization air	Quick fittings	Ø 8 x 10 polyamide hose
Pilot air	Quick fittings	Ø 4 x 6 polyamide hose



High Power
Atomization

High quality finish with
high power atomization



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Configuration of the A29 HPA spray gun

Description	Aircap size	Nozzles	Fan Width		Fluid Output	Part Number
			Minimum	Maximum		
A29 HPA	06 EN 3L	0.026 in (0.6 mm)	3.9 in (10 cm)	11.8 in (30 cm)	5.3oz/min (150 cc/min)	135.315.006
	07 EN 3L	0.027 in (0.7 mm)	3.9 in (10 cm)	12.2 in (31 cm)	7.0oz/min (200 cc/min)	135.315.001
	09 EN 3L	0.035 in (0.9 mm)	3.9 in (10 cm)	13.4 in (34 cm)	8.3oz/min (250 cc/min)	135.315.002
	12 EN 3L	0.047 in (1.2 mm)	3.9 in (10 cm)	14.9 in (38 cm)	10.6oz/min (300 cc/min)	135.315.003
	15 EN 3L	0.059 in (1.5 mm)	3.9 in (10 cm)	15.4 in (39 cm)	12.4oz/min (350 cc/min)	135.315.004
	18 EN 3L	0.070 in (1.8 mm)	3.9 in (10 cm)	16.1 in (41 cm)	14.0oz/min (400 cc/min)	135.315.005

A29 Markets



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