

Spray Guns Air-Assist

Manual and automatic air-assist spray guns



Product Families

- » **EcoGun AA MAN** – Manual air-assist spray guns
- » **EcoGun AA AUTO** – Automatic air-assist spray guns

EcoGun AA MAN

Manual air-assist spray guns

Description

Manual air assisted spray guns are the perfect choice for application of high viscosity material with high demand for surface quality. Typical users are woodcrafters where they can be used to provide perfect finishing for solid

wood furniture by solvent and water based lacquers. The wide range of nozzles make this spray guns versatile tool. Spray guns can be fed by **EcoPump** VP packages.

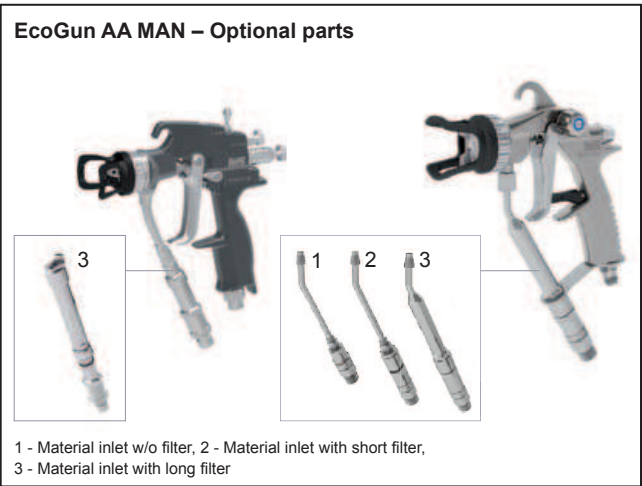
Product Line



Type	EcoGun AA MAN 1P (256)	EcoGun AA MAN 2P (2100)
Part No.	N36220001V	N36220002V
Max. Fluid Pressure	250 bar (3,600 psi)	250 bar (3,600 psi)
Connector media	M16x1,5 / 1/4" NPSM	M16x1,5 / 1/4" NPSM / G 1/4"
Nozzle sizes	0.18 / 0.23 / 0.28 / 0.33 / 0.38 / 0.43 / 0.48 / 0.53 mm *	0.18 / 0.23 / 0.28 / 0.33 / 0.38 / 0.43 / 0.48 / 0.53 / 0.60 / 0.70 mm **
Technical highlights	» External material inlet with optional filtration (long or short filter). » Flat to round regulation.	» External material inlet with optional filtration (long or short filter). » Flat to round regulation. » Atomization air regulation. » Trigger force regulator.
Field of use	» Wood protection application. » Solvent or water based wood lacquers. » High viscosity paints.	» Wood protection application. » Solvent or water based wood lacquers . » High viscosity paints.

* See complete range of nozzles on page no. 27. ** See complete range of nozzles on page no. 28.

Technical Illustration



Customer Benefits

- » External paint feed (allows paint heating)
- » Material filter options (long and short filter)
- » Wide range of nozzle sizes available
- » Several options for material and air connector sizes

EcoGun AA AUTO

Automatic air-assist spray guns

Description

Automatic air-assist spray guns are often used in batch paint application where is a part of the automated painting process. It is characterized by a material path

made of stainless steel and the separate air regulation for round and flat spray patterns, whilst the seal packing is externally adjustable.

Product Line



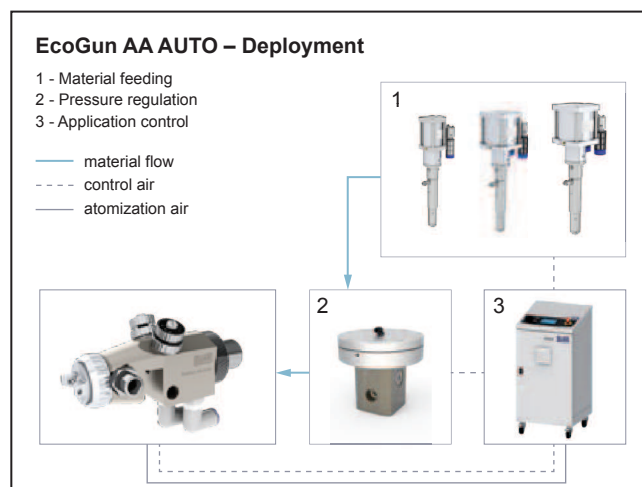
Type	EcoGun AA AUTO
Part No.	N36230001V
Connector fluid	G 1/4"
Connector air Atom./Cont.	Push-in 6/8mm
Air pressure Atom., max.	8.0 bar (116 psi)
Air pressure Cont., max.	6.0 bar (87 psi)
Max. Fluid Pressure	250 bar (3,600 psi)
Nozzle sizes	0.18 / 0.23 / 0.28 / 0.33 / 0.38 / 0.43 / 0.48 / 0.53 / 0.60 / 0.70 mm
Technical highlights	» Two material inlets. » Separate round/flat spray regulation » Needle seal accessible from the outside
Field of use	» Flat bed machines for furniture parts coating

* See complete range of nozzles on page no. 28.

Customer Benefits

- » Air-assist and airless work mode possible
- » Material pressure up to 250bar (3000psi)
- » Material path completely made of stainless steel
- » Needle seal accessible from the outside
- » Separate round/flat spray regulation
- » Wide range of nozzles available
- » Material circulation or one line operation mode possible
- » High pressure material filters available

Technical Illustration



EcoGun AA

Automatic air-assist spray guns

Air Assist Air Caps



Type	Air cap	Air cap 10-30°	Air cap 40-130°
Part No.	M35030090	M35030077	M35030078
Compatible spray guns	EcoGun 256	EcoGun 2100, EcoGun AA AUTO	EcoGun 2100, EcoGun AA AUTO
Spray angle	10 - 90°	10 - 30°	40 - 130°
Field of use	Primers, base coats, clear coats, UV-coats	Primers, base coats, clear coats, UV-coats	Primers, base coats, clear coats, UV-coats

Spray Tips for EcoGun 256



Material No.	Bore	Angle	Marking
M09020451	0.18 mm (0.008")	10°	E107
M09020463	0.18 mm (0.008")	10°	E107L
M09020452	0.18 mm (0.008")	20°	E207
M09020464	0.18 mm (0.008")	20°	E207L
M09020453	0.18 mm (0.008")	30°	E307
M09020454	0.18 mm (0.008")	40°	E407
M09020455	0.23 mm (0.01")	10°	E109
M09020465	0.23 mm (0.01")	10°	E109L
M09020456	0.23 mm (0.01")	20°	E209
M09020466	0.23 mm (0.01")	20°	E209L
M09020457	0.23 mm (0.01")	30°	E309
M09020467	0.23 mm (0.01")	30°	E309L
M09020458	0.23 mm (0.01")	40°	E409
M09020660	0.23 mm (0.01")	50°	E509
M09020665	0.23 mm (0.01")	60°	E609
M09020571	0.28 mm (0.012")	20°	E211
M09020459	0.28 mm (0.012")	30°	E311
M09020468	0.28 mm (0.012")	30°	E311L
M09020460	0.28 mm (0.012")	40°	E411
M09020661	0.28 mm (0.012")	50°	E511
M09020666	0.28 mm (0.012")	60°	E611
M09020668	0.28 mm (0.012")	70°	E711
M09020579	0.33 mm (0.013")	20°	E213
M09020649	0.33 mm (0.013")	30°	E313
M09020461	0.33 mm (0.013")	40°	E413
M09020469	0.33 mm (0.013")	40°	E413L
M09020662	0.33 mm (0.013")	50°	E513
M09020470	0.33 mm (0.013")	60°	E613
M09020471	0.33 mm (0.013")	70°	E713

Material No.	Bore	Angle	Marking
M09020645	0.33 mm (0.013")	80°	E813
M09020648	0.38 mm (0.015")	20°	E215
M09020650	0.38 mm (0.015")	30°	E315
M09020657	0.38 mm (0.015")	40°	E415
M09020462	0.38 mm (0.015")	50°	E515
M09020472	0.38 mm (0.015")	60°	E615
M09020473	0.38 mm (0.015")	70°	E715
M09020670	0.38 mm (0.015")	80°	E815
M09020673	0.38 mm (0.015")	90°	E915
M09020655	0.43 mm (0.017")	30°	E317
M09020658	0.43 mm (0.017")	40°	E417
M09020474	0.43 mm (0.017")	50°	E517
M09020651	0.43 mm (0.017")	60°	E617
M09020643	0.43 mm (0.017")	70°	E717
M09020671	0.43 mm (0.017")	80°	E817
M09020674	0.43 mm (0.017")	90°	E917
M09020656	0.48 mm (0.019")	30°	E319
M09020659	0.48 mm (0.019")	40°	E419
M09020663	0.48 mm (0.019")	50°	E519
M09020667	0.48 mm (0.019")	60°	E619
M09020646	0.48 mm (0.019")	70°	E719
M09020672	0.48 mm (0.019")	80°	E819
M09020675	0.48 mm (0.019")	90°	E919
M09020664	0.53 mm (0.021")	50°	E521
M09020647	0.53 mm (0.021")	60°	E621
M09020669	0.53 mm (0.021")	70°	E721
M09020644	0.53 mm (0.021")	80°	E821
M09020676	0.53 mm (0.021")	90°	E921