

Spray Guns Airless

Manual and automatic airless spray guns



Product Families

- » **EcoGun AL MAN** – Manual airless spray guns
- » **EcoGun AL AUTO** – Automatic airless spray guns

EcoGun AL MAN

Manual airless spray guns

Description

Manual airless spray guns are suitable for high pressure paint application. They can be used for anticorrosion protection coating of large steel structures or coating of wood structures. Functionality can be extended by using extensions which can help to paint difficult to reach areas.

Product Line



Type	EcoGun AL MAN 300
Part No.	N36240002V
Max. Fluid Pressure	300 bar (4.350 psi)
Connector media	M16x1.5 / 1/4" NPSM
Nozzle bracket connector	11/16" -16 UN / 7/8" - 14 UNF / 11/16"-24 UNEF
Nozzle sizes	0.18 / 0.23 / 0.28 / 0.33 / 0.38 / 0.43 / 0.48 / 0.53 / 0.58 / 0.63 / 0.68 / 0.73 / 0.78 mm *
Technical highlights	» External material inlet, suitable for paint heating. » Wide options for material inlet.
Field of use	» Anticorrosion protection, penetration applications. Wood or Building industry.

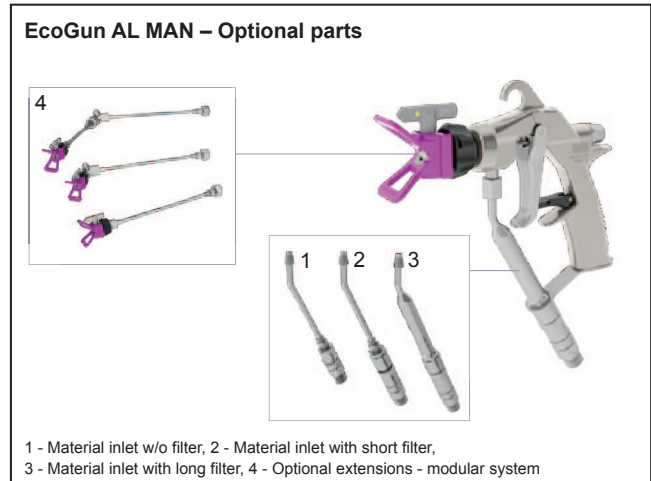
* see complete range of nozzles on page no. 23

Modular design of these extensions allows to assemble variety of lengths and angles. Airless spray guns use reversible nozzles available in a large number of bores and angles.

Customer Benefits

- » Perfectly balanced ergonomic shape of spray gun body that minimizes fatigue
- » Parts contacted with media are stainless steel
- » External material supplying part allows application of heated paint
- » Wide range of turnable spray nozzles
- » Optional extensions available (up to 900mm)
- » Three material inlet versions
- » Easy cleaning and maintenance
- » ATEX EX II 2G T60°C X

Technical Illustration



EcoGun AL AUTO

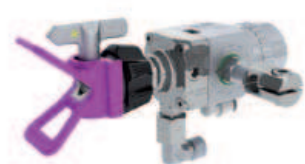
Automatic airless spray guns

Description

Automatic airless spray guns are suitable for high pressure paint application. They can be used for anticorrosion protection coating of large steel structures or penetration of wood structures. Functionality can be extended by using extensions which can help to paint

difficult to reach areas. Modular design of these extensions allows to assemble variety of lengths and angles. Airless spray guns use reversible nozzles which are provided in a large number of bores and angles.

Product Line



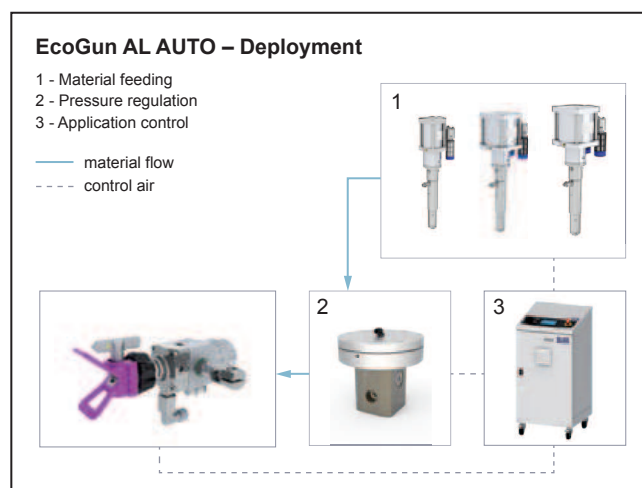
Type	EcoGun AL AUTO
Part No.	N36250001V
Connector fluid	M14x1.5
Connector air control	Push-in 6mm
Air pressure cont., max.	5.0 bar (72 psi)
Max. Fluid Pressure	300 bar (4,350 psi)
Nozzle bracket connector	11/16" -16 UN / 7/8" - 14 UNF / 11/16"-24 UNEF
Nozzle sizes	0.18 / 0.23 / 0.28 / 0.33 / 0.38 / 0.43 / 0.48 / 0.53 / 0.58 / 0.63 / 0.68 / 0.73 / 0.78 mm *
Technical highlights	» Two options for closing valve diameter (large for very high viscosity material). » Two material inlet for circulation. » Spray gun bracket for secure repositioning.
Field of use	» Anticorrosion coating. » Penetration application.

* See complete range of nozzles on page no. 23.

Customer Benefits

- » Parts contacted by media in stainless steel
- » Wide range of reversible nozzles
- » Optional extensions
- » Max. fluid pressure 300bar
- » Two material inlets (circulation possible)
- » Easy cleaning and maintenance
- » ATEX Ex II 2G T6 X

Technical Illustration



Extensions for EcoGun AL



Type	Extension pipes	Rotary joint	Direct joint
Part No.	M19140001 / M19140002 / M19140003 / M19140004 / M19140005	M22150012	M01010201
Length	150 / 300 / 450 / 600 / 900 mm	—	—
Thread	11/16" -16 UN	11/16" -16 UN	11/16" -16 UN
Max. Fluid Pressure	250 bar (3,600 psi)	250 bar (3,600 psi)	250 bar (3,600 psi)
Usage	Extension tube with different lengths. Using connecting joints pipes can be connected together and make any other length.	Rotary joint allows bending spray beam in any angle.	Direct joint is used to connect spray tip bracket with extension for straight spraying.

EcoGun AL

Airless Spray Nozzles

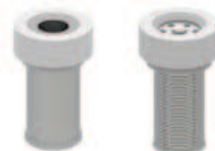


Material No.	Bore	Angle
M09020475	0.18 mm (0.008")	10°
M09020476	0.18 mm (0.008")	20°
M09020477	0.23 mm (0.01")	10°
M09020478	0.23 mm (0.01")	20°
M09020479	0.23 mm (0.01")	30°
M09020480	0.23 mm (0.01")	40°
M09020481	0.28 mm (0.012")	10°
M09020482	0.28 mm (0.012")	20°
M09020483	0.28 mm (0.012")	30°
M09020484	0.28 mm (0.012")	40°
M09020485	0.28 mm (0.012")	50°
M09020486	0.28 mm (0.012")	60°
M09020487	0.33 mm (0.013")	10°
M09020488	0.33 mm (0.013")	20°
M09020489	0.33 mm (0.013")	30°
M09020490	0.33 mm (0.013")	40°
M09020491	0.33 mm (0.013")	50°
M09020492	0.33 mm (0.013")	60°
M09020493	0.33 mm (0.013")	70°
M09020494	0.33 mm (0.013")	80°
M09020495	0.38 mm (0.015")	10°
M09020496	0.38 mm (0.015")	20°
M09020497	0.38 mm (0.015")	30°
M09020498	0.38 mm (0.015")	40°
M09020499	0.38 mm (0.015")	50°
M09020500	0.38 mm (0.015")	60°
M09020501	0.38 mm (0.015")	70°
M09020502	0.38 mm (0.015")	80°
M09020503	0.43 mm (0.017")	10°

Material No.	Bore	Angle
M09020504	0.43 mm (0.017")	20°
M09020505	0.43 mm (0.017")	30°
M09020506	0.43 mm (0.017")	40°
M09020507	0.43 mm (0.017")	50°
M09020508	0.43 mm (0.017")	60°
M09020509	0.43 mm (0.017")	70°
M09020510	0.43 mm (0.017")	80°
M09020511	0.48 mm (0.019")	20°
M09020512	0.48 mm (0.019")	30°
M09020513	0.48 mm (0.019")	40°
M09020514	0.48 mm (0.019")	50°
M09020515	0.48 mm (0.019")	60°
M09020516	0.48 mm (0.019")	70°
M09020517	0.48 mm (0.019")	80°
M09020518	0.53 mm (0.021")	30°
M09020519	0.53 mm (0.021")	40°
M09020520	0.53 mm (0.021")	50°
M09020521	0.53 mm (0.021")	60°
M09020522	0.53 mm (0.021")	70°
M09020523	0.53 mm (0.021")	80°
M09020524	0.53 mm (0.021")	90°
M09020525	0.58 mm (0.023")	30°
M09020526	0.58 mm (0.023")	40°
M09020527	0.58 mm (0.023")	50°
M09020528	0.58 mm (0.023")	60°
M09020529	0.58 mm (0.023")	70°
M09020530	0.58 mm (0.023")	80°
M09020531	0.58 mm (0.023")	90°
M09020532	0.63 mm (0.025")	30°

Material No.	Bore	Angle
M09020533	0.63 mm (0.025")	40°
M09020534	0.63 mm (0.025")	50°
M09020535	0.63 mm (0.025")	60°
M09020536	0.63 mm (0.025")	70°
M09020537	0.63 mm (0.025")	80°
M09020538	0.63 mm (0.025")	90°
M09020539	0.68 mm (0.027")	30°
M09020540	0.68 mm (0.027")	40°
M09020541	0.68 mm (0.027")	50°
M09020542	0.68 mm (0.027")	60°
M09020543	0.68 mm (0.027")	70°
M09020544	0.68 mm (0.027")	80°
M09020545	0.68 mm (0.027")	90°
M09020546	0.73 mm (0.029")	30°
M09020547	0.73 mm (0.029")	40°
M09020548	0.73 mm (0.029")	50°
M09020549	0.73 mm (0.029")	60°
M09020550	0.73 mm (0.029")	70°
M09020551	0.73 mm (0.029")	80°
M09020552	0.73 mm (0.029")	90°
M09020553	0.78 mm (0.031")	30°
M09020554	0.78 mm (0.031")	40°
M09020555	0.78 mm (0.031")	50°
M09020556	0.78 mm (0.031")	60°
M09020557	0.78 mm (0.031")	70°
M09020558	0.78 mm (0.031")	80°
M09020559	0.78 mm (0.031")	90°

Accessory - Airless & Air Assist



Type	Filters - long	Filters - short	Nozzle guard
Part No.	» 200msh red (M13060010) » 100msh yellow (M13060011) » 50msh white (M13060012) » 30msh green (M13060013)	» 100msh (M13060017) » 200msh (M13060018) » 100msh lamellar (M13100241) » 60msh lamellar (M13100242)	» M60020001 » Reversible nozzles » Thread: 11/16" -16 UN » Safety guard
Compatible spray guns	» EcoGun AL MAN 300 » EcoGun AA MAN	» EcoGun AL MAN 300 » EcoGun AA MAN	» EcoGun AL MAN 300 » EcoGun AL AUTO