

EcoGun 2100 AirCombi

Spray gun air-assist manual

N36280001, N36280002, N36280003, N36280004

The **EcoGun 2100 AirCombi** perfectly suits air assisted paint application with pressures up to 250bar and can be used for water and solvent-borne coating materials. It has been designed especially for paint application in the machining and wood working industry. The **EcoGun 2100 AirCombi** offers a wide range of high-pressure spray tips. The complete material path is made of stainless steel and there are two options for material filtration with three different mesh sizes.

CUSTOMER BENEFITS



[Excellent atomization and finish by unique Injector Technology](#)

[Stainless steel material path](#)

[External material path allows application of heated paint](#)

[Outstanding low trigger force eliminates arm fatigue](#)

[Spray pattern shape regulation](#)

[Easy removal of complete paint needle](#)

[Ball bearing swivel joint at the paint connection](#)

[Easy cleaning and maintenance](#)

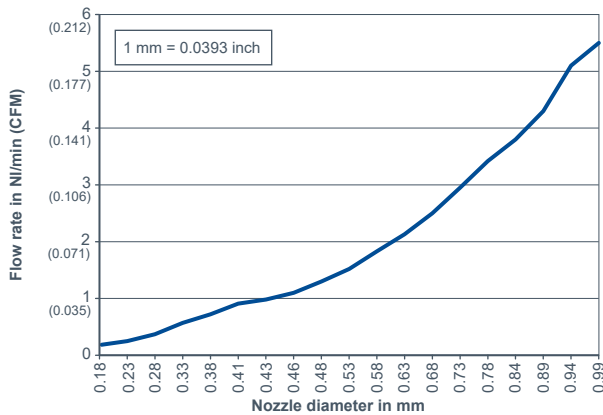


Technical datasheet

EcoGun 2100 AirCombi

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CHARACTERISTICS



Flow rate for water / pressure 100 bar

NOZZLE SELECTION

Spray Angle	Size [mm] / Medium
10°-40°	0.18/0.007
10°-60°	0.23/0.009
10°-70°	0.28/0.011
10°-80°	0.33/0.013
10°-90°	0.38/0.015

Further sizes available on webshop

SPECIFICATION

Weight	598 / 648 g
Material Gun Body	SST, ALU anodized
Parts contacted by media	Stainless steel
Connector Fluid	G1/4"; 1/4" NPSM; M16x1.5
Connector Air	G1/4"; 1/4" NPT
Recom. Air Pressure	1.5 - 3.0 bar (22 - 44 psi)
Air Pressure max.	8.0 bar (116 psi)
Fluid Pressure max.	250.0 bar (3.600 psi)
Operating temperature max	60 °C (140 °F)
ATEX Marking	Ex II 2G T60°C X
Atomizing Air Press. max.	8.0 bar (116.0 psi)
Fluid Pressure max.	250 bar (3.625 psi)
Operating temperature max	60 °C (140 °F)
ATEX Marking	Ex II 2G T6 X

Final weight depending on configuration

ORDER NUMBERS

Part number	Fluid pressure	Nozzle type	Filter	Air cap
N36280001	120 bar (1,740 psi)	6-KT (hexagonal)	short filter	Air cap 40-130°
N36280002	250 bar (3,600 psi)	6-KT (hexagonal)	short filter	Air cap 40-130°
N36280003	120 bar (1,740 psi)	6-KT (hexagonal)	long filter	Air cap 40-130°
N36280004	250 bar (3,600 psi)	6-KT (hexagonal)	long filter	Air cap 40-130°

Note: Spray gun is delivered without nozzle, they need to be ordered separately. If nozzle with spray angle 30° or lower is required, please order & use other aircap (M35030077)