

EcoGun AS AUTO pro

Automatic Air Spray Gun

Description

The **EcoGun AS AUTO pro** is an automatic air spray gun designed for top quality coating application of paints, mordant, enamels, glazes and many other materials. It offers a wide range of nozzle sizes in order to handle the majority of application tasks with perfect quality results. The gun body is made of aluminum; the material path of stainless steel.

The **EcoGun AS AUTO pro** has been designed for use in automated environment where remote spray control is required. It provides manual adjustment of atomization air inlet and optionally, the remote control of a flat to round adjustment and easy access to paint needle seal packing. It is suitable for abrasive materials.



Customer Benefits

- » Round to flat spray pattern
- » Nozzle sizes from 0,5mm
- » Stainless steel material path and nozzle set
- » Long-life nozzle sets available (made of TiN coated stainless steel)
- » Two material inlets – direct material supply or circulation
- » Separate scaled adjustments for round and flat spray pattern
- » Easy access to paint needle seal packing
- » Suitable for abrasive materials
- » Paint tube for circulatory operation optionally available for settling media
- » ATEX Ex II 2G T6 X

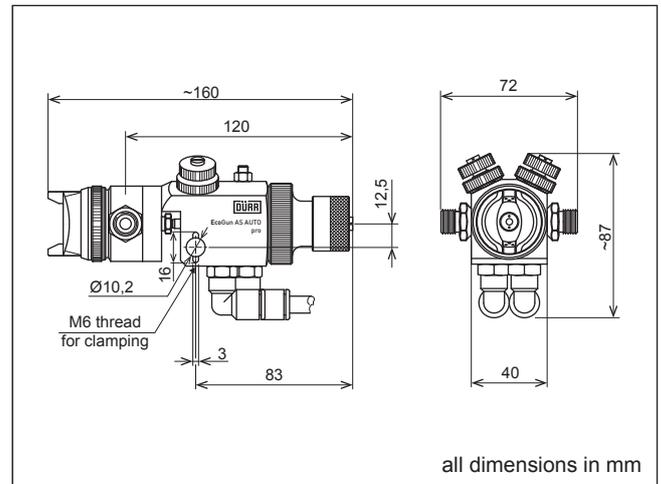


EcoGun AS AUTO pro N36210012V

Specification

Weight	850 g
Material Gun Body	SST, Al nickel-plated
Parts contacted by media	Stainless steel
Connector Fluid	G 1/4"
Connector Air	Push-in 6mm
Connector Air, control	Push-in 8mm
Switching Frequency max.	100/min (1,67 Hz)
Recom. Air Pressure	2,0-2,5 bar (29,0-36,0 psi)
Air Consump. @recom. Air Press min.	240 Nl/min (8,5 sft ³ /m)
Air Consump. @recom. Air Press max.	270 Nl/min (9,5 sft ³ /m)
Pilot Air Pressure max.	3,5-6,0 bar (50,7- 87,0 psi)
Atomizing Air Press. max.	8,0 bar (116,0 psi)
Fluid Pressure max.	4,0 bar (58,0 psi)
Operating temperature max.	60 °C (140 °F)
ATEX Marking	Ex II 2G T6 X

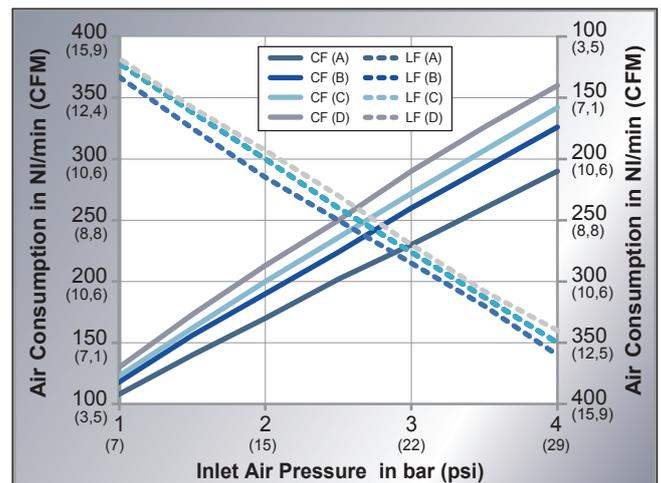
Dimensions



Nozzle Selection

Air Cap	Nozzle diameters [mm] / Media
CF (A, A1) LF (A)	0,5 / 0,8 / 1,0 / 1,2 Fine finish coating, top coats, clear coats, mordants
SF (A,B)	0,5 / 0,8 / 1,0 / 1,2 Decorative coatings, clear coats, top coats
CF (B) LF (B)	1,3 / 1,4 / 1,5 / 1,6 Base coats, primers, fillers
CF (C) LF (C)	1,8 / 2,0 / 2,5 Base coats, primers, fillers, higher flowrate
CF (D) LF (D)	3,0 Primers, fillers, very high flowrate

Characteristics



Accessories

Part No.	Description
N36960097	Sealing kit
N66030005	Bracket EcoGun AS AUTO pro
N36960098	Repair kit
M34040021	Paint guiding pipe (used with M01010210)
W40030934	Hose 6x8 blue
W40030935	Hose 6x8 PU blue
W40030936	Hose 6x8 PU red
M01010210	Connection (to be used with M34040021)
M41090179	Plug for direct material supply
N36960141	Remote control kit EU
N36960142	Remote control kit US

Further Information

Air caps available for conventional and LVLV applications.

Final weight depending on configuration.

If you require further information please do not hesitate to contact our Sales Team at +49 7142 78-0 or Industrial.Products@durr.com