

Sagola Mini V Automatic Spray Gun



The Sagola Mini V is a small, high precision automatic spray gun which is ideal for small components or hard to access areas on the paint line.

Metal on Metal Technology

Incredibly reliable, the Sagola Mini V has no air diffusers, blind chambers or threads in contact with paint, and no gaskets, seals or plastic parts in the product area - just metal on metal contact, making it easier to clean and maintain.

Versatile

The extensive range of interchangeable needles, nozzles and aircaps enables the Sagola Mini V to apply all types of solvent or water-based products.

Access to complex shaped parts

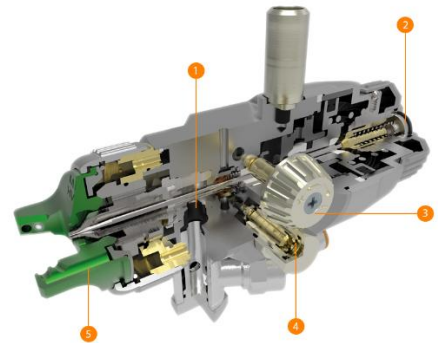
Thanks to its compact size, the Sagola Mini V fits in the smallest of spaces and can be manoeuvred to even the most complex of components.

Precision Regulation

Paint flow, fan and pattern shape, 50mm fan size up to 348mm.

Features

1. Stainless steel automatic paint packing gland with no gaskets - just metal on metal technology.
2. High precision product regulator.
3. Fan regulator allows the user to adjust the size of the fan.
4. Fan control regulator allows perfect distribution of the spray pattern independently of the product's viscosity.
5. Stainless steel needle and nozzle.



Technical Specifications

Dimensions	116 x 48 x 58mm
Weight	216g
Operation inlet connection	4mm
Air Inlet Connection	8mm
Product Inlet Connection	Tube Ø6xØ4 mm
Maximum Air Pressure	5bar
Recommended maximum air pressure	2 - 3bar
Average sound pressure level	84db (EPA) 85db (HVLV)
Materials in contact with the product	Stainless steel, anodized aluminum, graphite teflon, nylon, nickel-plated brass
Compliance	ATEX II 2G Ex ia IIC T4 Gb (Directive 2014/34/EU), EN 1953, CE
Recommended application distance	Mini EPA: 18 - 20cm Mini HVLV: 12 - 15cm Mini Conventional: 18 - 20cm

Application Guide

Aircap/Needle and Nozzle	Paint Flow Output*	Air Consumption	Fan Size*	Primers	Base Coats - Solvent Based	Basecoats - Water Based	Single Stage Paints	Top Coats (Clear Coats) & Finishes	High Gloss Finishes	Stains, Varnishes, Lacquers, Dyes	Adhesives & Sealers	Acrylics	Enamels	Ceramic & Stove Enamels	High Volume Solids	Abrasives	Metallics
Sagola Mini V with Stainless Steel Needle and Nozzle kit.																	
Mini HVLP																	
0.3	45g/min	325LPM	283mm		•	•							•				•
0.5	66g/min	325LPM	288mm		•	•							•				•
0.8	98g/min	325LPM	300mm		•	•		•		•							•
1	171g/min	325LPM	312mm		•	•		•		•							
1.2	207g/min	325LPM	320mm	•	•	•	•	•									
1.3	258g/min	200LPM	326mm	•				•									
1.4	276g/min	325LPM	330mm														•
1.6	292g/min	325LPM	336mm														•
1.8	303g/min	325LPM	342mm								•						
Mini EPA																	
0.3	41g/min	200LPM	280mm		•	•							•				•
0.5	60g/min	200LPM	285mm		•	•							•				•
0.8	89g/min	200LPM	298mm		•	•				•			•				•
1	157g/min	200LPM	308mm		•	•		•	•	•			•				
1.2	189g/min	200LPM	316mm	•	•	•	•	•	•				•				
1.3	258g/min	325LPM	326mm	•				•									
1.4	289g/min	200LPM	335mm														•
1.6	296g/min	200LPM	339mm														•
1.8	307g/min	200LPM	348mm								•						
Mini TECH																	
0.6	71g/min	52LPM	50mm		•	•	•										
1	98g/min	52LPM	60mm		•	•	•										
Mini AERO JET																	
0.5	69g/min	150LPM	95mm		•	•	•										

Packing List

Sagola Mini V Automatic Spray Gun
Sagola Mini V Aircap
Stainless Steel Needle & Nozzle Kit
Cleaning Brush
Wrench

Part Numbers

Sagola Mini V, supplied with 0.30mm Mini HVLP Aircap

Part Number: PG10210217



Sagola Mini V, supplied with 0.50mm Mini HVLP Aircap



Part Number: PG10210208

Sagola Mini V, supplied with 0.80mm Mini HVLP Aircap



Part Number: PG10210201

Sagola Mini V, supplied with 1.00mm Mini HVLP Aircap



Part Number: PG10210202

Sagola Mini V, supplied with 1.20mm Mini HVLP Aircap



Part Number: PG10210203

Sagola Mini V, supplied with 1.30mm Mini HVLP Aircap



Part Number: PG10210204

Sagola Mini V, supplied with 1.40mm Mini HVLP Aircap



Part Number: PG10210205

Sagola Mini V, supplied with 1.60mm Mini HVLP Aircap



Part Number: PG10210206

Sagola Mini V, supplied with 1.80mm Mini HVLP Aircap



Part Number: PG10210207

Sagola Mini V, supplied with 0.30mm Mini EPA Aircap



Part Number: PG10210218

Sagola Mini V, supplied with 0.50mm Mini EPA Aircap



Part Number: PG10210216

Sagola Mini V, supplied with 0.80mm Mini EPA Aircap

Part Number: PG10210215



Sagola Mini V, supplied with 1.00mm Mini EPA Aircap

Part Number: PG10210209



Sagola Mini V, supplied with 1.20mm Mini EPA Aircap

Part Number: PG10210210



Sagola Mini V, supplied with 1.30mm Mini EPA Aircap

Part Number: PG10210211

Sagola Mini V, supplied with 1.40mm Mini EPA Aircap

Part Number: PG10210212



Sagola Mini V, supplied with 1.60mm Mini EPA Aircap

Part Number: PG10210213



Sagola Mini V, supplied with 1.80mm Mini EPA Aircap

Part Number: PG10210214

Sagola Mini V, supplied with 0.60mm Mini TECH Aircap

Part Number: PG10210219

Sagola Mini V, supplied with 1.00mm Mini TECH Aircap

Part Number: PG10210220

Sagola Mini V, supplied with 0.50mm Mini AERO JET Aircap

Part Number: PG10210221



Accessories

Description	Part Numbers
Lubricant Grease (SAE 10), 100ml	56418589
Spray Gun Cleaning Kit	40000086
Sagola Mini V: Mini HVLP Aircap	PT56418507
Sagola Mini V: Mini EPA Aircap	PT56418512
Sagola Mini V: Mini TECH Aircap	PT56418707
Sagola Mini V: Mini AERO JET Aircap	PT56418724
Sagola Mini V: Mini HVLP & Mini EPA 0.30mm Needle and Nozzle Kit	PT10011218
Sagola Mini V: Mini HVLP & Mini EPA 0.50mm Needle and Nozzle Kit	PT10011247
Sagola Mini V: Mini HVLP & Mini EPA 0.80mm Needle and Nozzle Kit	PT10011240
Sagola Mini V: Mini HVLP & Mini EPA 1.00mm Needle and Nozzle Kit	PT10011241
Sagola Mini V: Mini HVLP & Mini EPA 1.20mm Needle and Nozzle Kit	PT10011242
Sagola Mini V: Mini HVLP & Mini EPA 1.30mm Needle and Nozzle Kit	PT10011243
Sagola Mini V: Mini HVLP & Mini EPA 1.40mm Needle and Nozzle Kit	PT10011244
Sagola Mini V: Mini HVLP & Mini EPA 1.60mm Needle and Nozzle Kit	PT10011245
Sagola Mini V: Mini HVLP & Mini EPA 1.80mm Needle and Nozzle Kit	PT10011246
Sagola Mini V: Mini TECH 0.60mm Needle and Nozzle Kit	PT10011248
Sagola Mini V: Mini TECH 1.00mm Needle and Nozzle Kit	PT10011249
Sagola Mini V: Mini AERO JET 0.50mm Needle and Nozzle Kit	PT10011219
Sagola Mini V: 300mm Extension with 1.20mm Needle	PT52411730
Sagola Mini V: 300mm Extension with 1.30mm Needle	PT52411731