

# Sagola X 4100 Gravity Spray Gun



The Sagola X 4100 Gravity Spray Gun is Ideal for industrial vehicles, trailers and coachwork, the Sagola X 4100 has been designed for high production industrial body shops.

The spray gun is ergonomically balanced for continuous all-day use and easy to clean with minimal maintenance.

The Sagola X 4100 Air cap range consists of conventional and HVLP air caps for perfect colour matching and finishes with basecoats, clearcoats and one coat systems.

The Sagola X 4100 is available to purchase as a complete kit with the air cap, needle and nozzle specified supplied and fitted.

Alternatively, as the spray gun is universal and can be used with any of the air caps in the X range, all items can be purchased separately to meet your specific requirements.

## Features

- High transfer aluminium air caps
  - Wide range of high-resistance aluminium air caps. HVLP and conventional (CA) models to fit your spraying needs.
- Consistent quality finish guaranteed.
  - Interchangeable stainless-steel nozzles for optimum paint flow, fast and smooth application.
  - Interchangeable colour-coded aluminium aircaps available in high transfer EPA and HVLP, perfect for colour matching and finish with basecoats, clearcoats and one coat systems.
  - There are no metallic or plastic external parts used for air distribution, making the cleaning process easier.
  - High precision "soft flow" air valve allows accurate set up of air pressure without wasting paint.
  - NO PAINT SPRAYING IS REQUIRED - meaning no paint is wasted whilst setting up optimal spray pattern.
- Low maintenance
  - Manufactured without gaskets or seals in the product area. No air diffusers, no blind chambers, no threads in contact with the paint. Just metal in contact with metal. Extremely easy to clean, extremely easy to maintain.
  - Manufactured with only one single piece automatic paint packing gland minimising potential damage and breakage and much easier to remove when cleaning the gun.
- Making the sprayer's job easier
  - Anodized forged aluminium body; ergonomic, light and perfectly balanced. Great robustness and high protection against corrosion.
  - Ergonomically designed stainless steel trigger reducing operator discomfort and fatigue. Ultra-ergonomic design.
  - Product regulator. Great sensitivity in adjusting the amount of material to apply.



## Aircap, Needle & Nozzle Kits

### X SERIES XT01 Conventional (CA) Aircap - Ideal for basecoats, clearcoats, primers and fillers

Needle & Nozzle	Ideal for use with:	Working Pressure Range	Air Consumption at 2bar	Output Flow (average)	Application Distance	Fan Width (max)
1.3 (1.30mm)	Basecoats	1.8 - 2.2bar	235l/min	171g/min	18 - 20cm	250mm
1.4 (1.40mm)	Basecoats, Clearcoats Single Stage	1.8 - 2.2bar	235l/min	175g/min	18 - 20cm	255mm
1.6 (1.60mm)	Fillers	1.8 - 2.2bar	235l/min	209g/min	18 - 20cm	285mm

### X SERIES X96 Conventional (CA) Aircap - Ideal for basecoats, clearcoats, single stage and fillers

Needle & Nozzle	Ideal for use with:	Working Pressure Range	Air Consumption at 2bar	Output Flow (average)	Application Distance	Fan Width (max)
1.3 (1.30mm)	Basecoats	1.8 - 2.2bar	250LPM	177g/min	18 - 20cm	260mm
1.4 (1.40mm)	Clearcoats Single Stage	1.8 - 2.2bar	250LPM	178g/min	18 - 20cm	270mm
1.6 (1.60mm)	Fillers	1.8 - 2.2bar	250LPM	216g/min	18 - 20cm	310mm
1.8 (1.80mm)	Fillers	1.8 - 2.2bar	250LPM	293g/min	18 - 20cm	380mm

### X SERIES XT03 High Volume Low Pressure (HVLP) Aircap - For high volume and low pressure applications - ideal for basecoats or fillers

Needle & Nozzle	Ideal for use with:	Working Pressure Range	Air Consumption at 2bar	Output Flow (average)	Application Distance	Fan Width (max)
1.30 (1.30mm)	Basecoats	1.8 - 2.0bar	465LPM	139g/min	12 - 15cm	240mm
1.40 (1.40mm)	Basecoats	1.8 - 2.0bar	465LPM	143g/min	12 - 15cm	245mm
1.60 (1.60mm)	Fillers	1.8 - 2.0bar	465LPM	165g/min	12 - 15cm	270mm
1.80 (1.80)	Fillers	1.8 - 2.0bar	465LPM	202g/min	12 - 15cm	295mm

### X SERIES 64S Conventional (CA) Aircap - For high-viscosity products

Needle & Nozzle	Ideal for use with:	Working Pressure Range	Air Consumption at 2bar	Output Flow (average)	Application Distance	Fan Width (max)
2.20 (2.20mm)	Putty Fillers	2.0 - 2.5bar	305LPM	290g/min	18 - 20cm	280mm

## Technical Specifications

Model	Sagola X 4100 Series
Cup Capacity	650ml
Cup Type	Removable Anti-Drip System
Air Inlet Couplings	6.35mm Male BSP
Paint Filter	100 mesh
Weight with Supplied Cup	692g
Weight without Cup	502g
Dimensions with Cup	340 x 170 x 42mm
Sound Pressure Level (Average)	80 dB
Compliance	ATEX II 2G x (Directive 2014/34/EU)

## Packing List

Sagola X 4100 Spray Gun
Aircap, needle & nozzle kit (supplied fitted)
650ml reusable plastic gravity cup with product filter
Wrench for removing and fitting the nozzle and all servicing needs
Cleaning brush
Key assembly for changing the air valve



## Part Numbers

### Sagola X 4100 Series Gravity Spray Gun, XT01 X Series Aircap - 1.30mm Needle & Nozzle Kit



This Sagola X 4100 Series Gravity Spray Gun is supplied with a 1.30mm Needle and Nozzle size and an XT01 X Series Conventional (CA) Aircap, which is ideal for basecoats.

Needle & Nozzle Size: 1.30 (1.30mm)

X 4100 Series Aircap Type: XT01 X Series

Part Number: **PG10142004**

### Sagola X 4100 Series Gravity Spray Gun, XT01 X Series Aircap - 1.40mm Needle & Nozzle Kit



This Sagola X 4100 Series Gravity Spray Gun is supplied with a 1.40mm Needle and Nozzle size and an XT01 X Series Conventional (CA) Aircap, which is ideal for basecoats, clearcoats and one coat systems.

Needle & Nozzle Size: 1.40 (1.40mm)

X 4100 Series Aircap Type: XT01 X Series

Part Number: **PG10142005**

### Sagola X 4100 Series Gravity Spray Gun, XT01 X Series Aircap - 1.60mm Needle & Nozzle Kit



This Sagola X 4100 Series Gravity Spray Gun is supplied with a 1.60mm Needle and Nozzle size and an XT01 X Series Conventional (CA) Aircap, which is ideal for fillers.

Needle & Nozzle Size: 1.60 (1.60mm)

X 4100 Series Aircap Type: XT01 X Series

Part Number: **PG10142006**

**Sagola X 4100 Series Gravity Spray Gun, X96 X Series Aircap - 1.30mm Needle & Nozzle Kit**



This Sagola X 4100 Series Gravity Spray Gun is supplied with a 1.30mm Needle and Nozzle size and an X96 X Series Conventional (CA) Aircap, which is ideal for basecoats.

Needle & Nozzle Size: 1.30 (1.30mm)

X 4100 Series Aircap Type: X96 X Series

Part Number: **PG10142012**

**Sagola X 4100 Series Gravity Spray Gun, X96 X Series Aircap - 1.40mm Needle & Nozzle Kit**



This Sagola X 4100 Series Gravity Spray Gun is supplied with a 1.40mm Needle and Nozzle size and an X96 X Series Conventional (CA) Aircap, which is ideal for clearcoats and single stage.

Needle & Nozzle Size: 1.40 (1.40mm)

X 4100 Series Aircap Type: X96 X Series

Part Number: **PG10142001**

**Sagola X 4100 Series Gravity Spray Gun, X96 X Series Aircap - 1.60mm Needle & Nozzle Kit**



This Sagola X 4100 Series Gravity Spray Gun is supplied with a 1.60mm Needle and Nozzle size and an X96 X Series Conventional (CA) Aircap, which is ideal for fillers.

Needle & Nozzle Size: 1.60 (1.60mm)

X 4100 Series Aircap Type: X96 X Series

Part Number: **PG10142002**

**Sagola X 4100 Series Gravity Spray Gun, X96 X Series Aircap - 1.80mm Needle & Nozzle Kit**



This Sagola X 4100 Series Gravity Spray Gun is supplied with a 1.80mm Needle and Nozzle size and an X96 X Series Conventional (CA) Aircap, which is ideal for fillers.

Needle & Nozzle Size: 1.80 (1.80mm)

X 4100 Series Aircap Type: X96 X Series

Part Number: **PG10142003**

**Sagola X 4100 Series Gravity Spray Gun, XT03 X Series Aircap - 1.30mm Needle & Nozzle Kit**



This Sagola X 4100 Series Gravity Spray Gun is supplied with a 1.30mm Needle and Nozzle size and an XT03 X Series High Volume Low Pressure (HVLP) Aircap, which is ideal for basecoats

Needle & Nozzle Size: 1.30 (1.30mm)

X 4100 Series Aircap Type: XT03 X Series

Part Number: **PG10142007**

**Sagola X 4100 Series Gravity Spray Gun, XT03 X Series Aircap - 1.40mm Needle & Nozzle Kit**



This Sagola X 4100 Series Gravity Spray Gun is supplied with a 1.40mm Needle and Nozzle size and an XT03 X Series High Volume Low Pressure (HVLP) Aircap, which is ideal for basecoats

Needle & Nozzle Size: 1.40 (1.40mm)  
X 4100 Series Aircap Type: XT03 X Series

Part Number: **PG10142008**

**Sagola X 4100 Series Gravity Spray Gun, XT03 X Series Aircap - 1.60mm Needle & Nozzle Kit**



This Sagola X 4100 Series Gravity Spray Gun is supplied with a 1.60mm Needle and Nozzle size and an XT03 X Series High Volume Low Pressure (HVLP) Aircap, which is ideal for fillers

Needle & Nozzle Size: 1.60 (1.60mm)  
X 4100 Series Aircap Type: XT03 X Series

Part Number: **PG10142009**

**Sagola X 4100 Series Gravity Spray Gun, XT03 X Series Aircap - 1.80mm Needle & Nozzle Kit**



This Sagola X 4100 Series Gravity Spray Gun is supplied with a 1.80mm Needle and Nozzle size and an XT03 X Series High Volume Low Pressure (HVLP) Aircap, which is ideal for fillers.

Needle & Nozzle Size: 1.80 (1.80mm)  
X 4100 Series Aircap Type: XT03 X Series

Part Number: **PG10142010**

**Sagola X 4100 Series Gravity Spray Gun, X64S X Series Aircap - 2.20mm Needle & Nozzle Kit**



This Sagola X 4100 Series Gravity Spray Gun is supplied with a 2.20mm Needle and Nozzle size and an X64S X Series Conventional (CA) Aircap, which is ideal for putty fillers.

Needle & Nozzle Size: 2.20 (2.20mm)  
X 4100 Series Aircap Type: X64S X Series

Part Number: **PG10142011**

