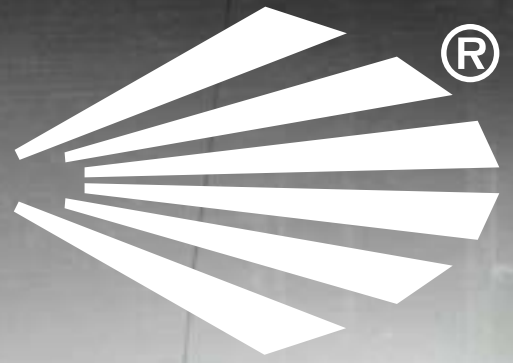


# SAGOLA

an Elcometer company



***AUTOMOTIVE  
REFINISHING  
EQUIPMENT***

w w w . s a g o l a . c o m

***Our best spray guns just got better!***

**SAGOLA**   
an Elcometer company

# **SAGOLA** **4600**

## **EFFICIENT**

Ultra-fine atomization and less overspray for an industry leading transfer efficiency.

## **EASY**

Stable fan pattern, uniform from top to bottom, for precise colour matches, seamless transitions, and blends with easier overlapping.

## **EVEN**

A flawless finish with even particle distribution with minimal patching.

## **ERGONOMIC**

Designed to be so comfortable you forget you are holding it.

## **EFFORTLESS**

It's so easy to use, you get a professional finish every time, with minimal effort.

## **ECONOMIC**

Less air, less bounce back for the same flawless result with Dynamic Flow Technology™

***Suitable for  
waterborne and  
solvent basecoats  
and clearcoats***

**D|F|T**™  
Dynamic Flow Technology

**M2M**™  
Metal to Metal Technology



**OUR SPRAY GUN  
IN ACTION**  
Sagola 4600



Now with **Dynamic Flow Technology™**

Dynamic Flow Technology™ harnesses the ambient air around the aircap allowing the Sagola 4600 spray gun to provide a flawless finish even at lower working pressures.



**DFT™ gives you:**

- Greater fan stability
- Superior atomization
- Uniform fan from top to bottom
- Less bounce back, less overspray
- A more precise application with easier overlapping
- Less painting defects such as shadowing, patch coats and striping
- An even paint distribution - ideal for difficult base colours such as metallics, silvers and pearls

**DFT™**  
Dynamic Flow Technology



**Part numbers**



**1.20**  
**1.20 XL**  
**1.30**  
**1.30 XL**  
**1.40**

	BASE	HVLP	CLEAR	CLEAR PRO
1.20	10142401	10142404	10142403	10142402
1.20 XL	10142413	10142416	10142415	10142414
1.30	10142405	10142408	10142407	10142406
1.30 XL	10142417	10142420	10142419	10142418
1.40	10142409	10142412	10142411	10142410

**Air caps**

**BASECOAT**

The ultimate basecoat spray gun for colours, metallics or silvers

Designed for high volume low pressure applications



**1.20**  
**1.20 XL**  
**1.30**  
**1.30 XL**  
**1.40**

	BASE	HVLP	CLEAR	CLEAR PRO
1.20	10142421	10142424	10142423	10142422
1.20 XL	10142433	10142436	10142435	10142434
1.30	10142425	10142428	10142427	10142426
1.30 XL	10142437	10142440	10142439	10142438
1.40	10142429	10142432	10142431	10142430

**CLEARCOAT**

Designed for clearcoats, single stage paints and OEM quality finishes

Perfect for luxury mirror finishes, clearcoats and single stage paints



**Simple to use! Just unpack, plug-in & paint**

## SMART REPAIR KIT

Everything needed to complete spot repairs in one easy to carry case.

This kit is perfect for both spot and SMART (Small and Medium Area Repair Technique) repairs.

**Includes:**

- Two Sagola Mini Xtreme Spray Guns
- Spare 1.2 mm. Nozzle + Needle kit
- Mini Tech Air Cap with 0.6 mm. Nozzle + Needle kit
- 125ml & 200ml (4.23fl oz & 6.76 fl oz) Paint Cups
- 2 RC1 Flow Regulators, 2x 3M™ PPS Couplings, 2 Steel Connectors
- Lubricant
- Accessories



Version	Code
US-Mil	10141709
Euro-Perfil	10141708
Nitto	10141710

## Altair LED

**High intensity LED light system for Sagola 4600 & 3300 GTO guns**

Highly efficient 4500 Kelvin LED that replicates the sun light. Perfect spray control of metallics, pearls and clear coats.



- Precise visual control for basecoat application
- Improved final quality
- No shadows
- CLIP&GO system
- 2 light levels
- Easy to clean and solvent resistant

Version	Code
Sagola 4600	12010000
Sagola 3300	12011000

Video



# The best tool for quick everyday repairs

## mini Xtreme

- **Lightweight, compact gun**
- **High quality finishes**
- **Reduce mist and save paint**

Spot Repair. All of our "Xtreme" identity in 365 grams (0.80 lbs): metal-to-metal technology, aircaps made of duralumin, forged and anodized body... Ideal for painting parts.

Fans of 30 cm (11.8") with an air consumption of 190 L/min (6.7 cfm) Suitable to work with 2 HP compressors.



	MiniAQUA	MiniHVL	MiniEPA
0.80	10111801	-	-
1.00	10111802	10111809	10111807*
1.20	10111803**	10111810	10111808*

\* 500 ml (16.9 fl oz) cup capacity

\*\* 125 ml (4.2 fl oz) black cup ultraviolet

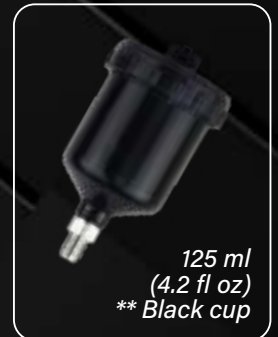
## 475 XTECH

- **High atomization quality**
- **Reduced dimensions**
- **125 ml (4.2 fl oz) cup capacity**

Version	Code
0.50 [05]	20140801
0.80 [05]	20140802
1.00 [10]	20140803
0.50 [R5]	20140804



Code 56418080



Code 56418099

Professional gravity spray gun. Ideal for shading, retouches or painting small parts due to its compact, small size. Special R5 aircap, maximum precision for the tiniest feathering.

Code 56418020

## RC1

**Air flow regulator with pressure gauge**



Aluminium, very light. Ideal for high transfer HVLP and EPA spray guns. Red to green pressure scale (green within provisions of regulations). Assembled in seconds with airtight seals.

# An incredibly versatile spray gun



## 3300 GTO CAR VERSION

- **Quality finish guaranteed**
- **Low maintenance**
- **Making the sprayer's job easier**

The Sagola 3300 GTO is ergonomic, versatile and reliable, ideal for working with primers or finishes.

High performance and excellent atomization quality. TECH/HVLP High transfer aircaps. Maximum gloss and perfect colour uniformity.

Interchangeable aircaps, needles & nozzles.

	GTO HVLP	GTO TECH
1.20	10141553	10141550
1.30	10141554	10141551
1.40	-	10141552

## 3300 GTO



- **Built to last and easy to clean**
- **Lightweight balanced design**
- **Precision control**

The Sagola 3300 GTO Gravity Spray Gun is an incredibly versatile spray gun, ideal for primers and fillers.

The Sagola 3300 GTO has no gaskets or air diffusers, rubber or plastic parts in product area - just metal to metal technology, making it easy to clean and virtually maintenance free.



	3300 EVO	GTO HVLP	3300 EPA
1.30	10141559	-	-
1.40	10141560	10141555	10141562
1.60	10141561	10141556	10141563
1.80	-	10141557	10141564

# Fillers and sanding surfacers



- **Minimum mist**
- **Single shaft design, fewer parts**
- **High application speed**
- **Maximum robustness and reliability**

Designed with internal air distributor. No joints between air and paint. Just metal in contact with metal. Easy to clean and maintain.

Matt chrome body with improved ergonomics. The best quality/price ratio in conventional filler guns.



	21 EPA	HVLP	25	36	28
1.40	10141620	10141621	-	-	-
1.60	10141623	10141624	-	-	-
1.80	10141625	10141626	-	-	-
2.00	-	-	10141627	-	-
2.50	-	-	-	10141629	-
2.80	-	-	-	-	10141630

## RC2

**Air flow regulator with pressure gauge**

Exact pressure at gun inlet.

Code 40000335



# Classic Lux

- **Conventional painting system**
- **Matt chrome injected aluminum body**
- **Maximum ergonomics and comfort**

Single shaft design. Fewer parts for minimal maintenance. No joints between the air and the paint. One piece packing gland. Internal air distributor.

Stainless steel Needle and Nozzle.  
Air, product and fan flow regulators.



## Cleaning Kit

Code

40000086



## Lubricant Grease

100 ml.

Code

56418589



	40	41	42
1.40	20141406	-	-
1.60	20141401	-	-
1.80	20141402	-	-
2.00	-	20141404	-
2.50	-	-	20141403

# X4100 SERIES

GRAVITY version

- **Small, light and ergonomic**
- **Maximum robustness**

High performance and speed.  
Ideal for painting large surfaces.  
Extreme finish in highly demanding sectors:  
automobiles, industrial vehicles, nautical sports.  
HVLP and EPA high transfer aircaps.

	XT01	XT03	96	64 S
1.30	10142004	10142007	10142012	-
1.40	10142005	10142008	10142001	-
1.60	10142006	10142009	10142002	-
1.80	-	10142010	10142003	-
2.20	-	-	-	10142011



# X4100 SERIES

SUCTION version

- **High transfer**
- **Minimum maintenance**

Specifically designed for the industrial painting sector.  
Perfect tool for very high-demand work in terms of quality  
of finish, robustness and ergonomics for continuous work.

Delivers a high quality finish on  
large surface areas, ideal for:  
automotive, industrial vehicle  
and machinery industry.

	XT01	96
1.40	-	10121001
1.60 S	10121007	10121006
1.80	10121005	10121003



**ELCOMETER**  
**KARA 1-30**

**EQUIPMENT KIT**  
Includes 7.5m (24.6ft) hose  
hose and X4100 pressure gun  
1.20 [XT01B]

- **Medium production**
- **Double membrane equipment**



Easy to use, with reduced maintenance costs and very low air consumption. Featuring a 30 L/min (1.06 cfm) flow rate, it is designed to meet the needs of small industries in metal, plastic, and wood applications. Suitable for products such as lacquers, varnishes, base coats, enamels, primers, and fillers, it is ideal for handling medium viscosity products.



**Code KARA 1-30**  
**KA130-X41-XT01B12**

**ELCOMETER**  
**KARA 1-40**

**EQUIPMENT KIT**  
Includes 7.5m (24.6ft) hose  
and X4100 pressure gun  
1.20 [XT01B]

- **High production**
- **Double membrane equipment**



It can operate multiple guns simultaneously, with minimal maintenance costs. With a 40 L/min (1.41 cfm) flow rate, it is designed to meet the needs of small industries in the metal, plastic, wood, and high-level industrial bodywork sectors. Suitable for lacquers, varnishes, base coats, dyes, enamels, primers, fillers, and glues, the KARA 1-40 is ideal for medium viscosity products.



**Code KARA 1-40**  
**KA140-X41-XT01B12**

**ELCOMETER**  
**P10T**

- **Easy to use**
- **10L tank capacity**

Easy to use and minimal maintenance. Maximum quality of finishes in the commercial vehicle industry. Made of Stainless Steel. Very robust. The tank capacity is 10 litres (338 fl oz). Includes manual mixer (PP10T-MA). Pneumatic mixer option (PP10T-RA). Double high precision regulation. Discharge valve.

**EQUIPMENT KIT**  
Includes, PP10T-MA pressure pot,  
5 m. (16.4 ft) air / product hose and  
X4100 pressure gun 1.20 [XT01B]

**Code Equipment Kit**  
**PP10TMA-X41-XT01B12**



**ELCOMETER**  
**P2-5T**

- **Portable pressure pot**
- **2.5L tank capacity**

Move and spray with ease due to its small size and top handle. Body and cover made of aluminum.

The tank capacity is 2.5 litres (84.5 fl oz). Includes pressure regulator with gauge. Pressure discharge valve. Designed for use with medium-low viscosity paints.

**EQUIPMENT KIT**  
Includes, PP2-5T pressure pot,  
1.8 m. (5.9 ft) air / product hose and  
X4100 pressure gun 1.20 [XT01B]

**Code Equipment Kit**  
**PP2-5T-X41-XT01B14**



# 5300x

Code **10730305**

- **Three stage filter. Air flow > 2,870 L/min (100 cfm)**
- **Double output. Use two tools at once**
- **Ideal for waterborne painting lines**

Eliminate water, impurities, organic fumes, and foul air with a filtration system that includes an 8-micron sintered brass pre-filter, followed by a 0.01-micron coalescent filter, and final filtration using a wide-surface activated charcoal filter.



# 5200x

## Two stage filter

Automatic drain system.  
Air flow 3.000 L/min (106 cfm)  
Retention of water and impurities achieving an air purity of 99%. Incorporates an 8 micron sinterised brass filter followed by a final 0.01 micron coalescent filter.



Code **10730304**

# 5100x

## Air flow > 3,000 L/min.

Air purifying filter with pressure regulator and pressure gauge to filter water, oil and particles. Incorporates automatic drain system and 8 micron sinterised filter.



Code **10730202**

# PACK 6000X AIR HEATER

**HEAT ZONE... IN YOUR BOOTH**  
**THE IDEAL TEMPERATURE FOR**  
**YOUR COMPRESSED AIR**

Code **10780102**

## Temperature stabilisation and reduced drying times

Stable painting process in areas with large temperature changes between day and night, winter and summer. Improved viscosity of clearcoats. Solid state relay. P.I.D. Temperature Controller.



Electronic temperature control



Includes heated air hose for maximum energy use



## Replacement filter kits

The filters of the unit have a limited life. When filters become clogged, the equipment performance may decrease.

### Sintered bronze filter kit

Timer of 6 months

Code **56418719**



### Coalescent filter kit

Timer of 6 months

Code **56418071**



### Active Carbon filter kit

Timer of 3 months

Code **56418070**



## 4220Plus

### Two stage filter

Air regulation and filtering for the most demanding painting. Designed for booths in bodyshop, wood and high quality painting industry. Maximum filtration efficiency and robustness with the best quality-price ratio. Two stage purifier. Coalescing filter 0.01 microns. Water-based paints, HS clearcoats and enamels, high gloss lacquers.

Code **10750402**



## 5000x

### Great quality/price ratio

Air filter with pressure regulator and gauge. Semi-automatic draining system. Maximum air flow 3,000 L/min (106 cfm). Double air outlet. Ideal with solvent basecoat paints and preparation areas.

Code **10730204**



## 479Plus

### The most compact solution

Effective solution for the treatment of compressed air in preparation areas. Semi-automatic draining system. High air flow.

1/2" **10730401**

3/8" **10730402**

1/4" **10730403**



## ANTISTATIC AIR HOSE

**Anti-static. 11 metres 8x15 mm. F/F - 1/4"**

EPDM compressed air hoses with exterior textile reinforcement. Ideal for painting in the booth. Light, flexible and manageable. Abrasion resistant. Twist free. No flanged joints, reducing the risk of leaks due to expansion. Conducting pipe < 1 M Ω.

Connections BSP 1/4" F

**56414025**

US-Mil Quick coupling

**56414047**



## Drying Systems

# SUPER Flow

- Drying for water-based products
- Reduction of drying time
- Greater air outlet volume
- Exclusive Venturi Regulator

Adjustable venturi regulator to adapt the drying technique to suit the coated surface, retouched area or part.

Achieves far superior performance than any other waterborne paints dryer.

Can be fully dismantled to facilitate cleaning and proper maintenance (avoiding pollution).



Code **10340401**

# Compressed air - Personal protection

**Innovative design • Ultra-light - Safety - Multi-profile • Life cycle of more than 1,500,000 uses • Treated steel body and brass valve**

The range of SAGOLA plugs incorporates a handle made of composite, which gives a high resistance to both attrition and drag. Wear resistance tested to more than 48,000 impacts and the equivalent to a crawl 12 km (7.5 miles).



## Standard RANGE Euro-Profile

Simple shutter plug, made of hardened steel with gasket made of Nitrile Butadiene. Its excellent sealing prevents dirt penetrating inside. High strength sleeve.

Flow rate: 85 m<sup>3</sup>/h - 2,000 L/min (70 cfm)

BSPT 1/4" M	11010823	BSPP 1/4" F	11010723
BSPT 3/8" M	11010824	BSPP 3/8" F	11010724
BSPT 1/2" M	11010825	BSPP 1/2" F	11010725
Barb 8 mm.	11010924	Barb 10 mm.	11010923



## Safety RANGE Euro-Profile

Simple shutter plug, made of hardened steel with gasket made of Nitrile Butadiene. Anti-whiplash safety plug. High resistance bushing. Disconnection in two movements.

Flow rate: 68 m<sup>3</sup>/h - 1,133 L/min (40 cfm)

BSPT 1/4" M	11011323	BSPP 1/4" F	11011423
BSPT 3/8" M	11011324	BSPP 3/8" F	11011424
BSPT 1/2" M	11011325	BSPP 1/2" F	11011425
Barb 8 mm.	11011523	Barb 10 mm.	11011524



## Standard RANGE Multi-Profile

3X1 System. Compatible with the most used profiles on the market. US-Mil, Euro-Profile, Multi-Profile and Nitto range.

Flow rate: 85 m<sup>3</sup>/h - 2,000 L/min (70 cfm)

BSPT 1/4" M	11010826	BSPP 1/4" F	11010726
BSPT 3/8" M	11010827	BSPP 3/8" F	11010727
Barb 8 mm.	11010925	Barb 10 mm.	11010926



## Ultra-light RANGE US-Mil

Aluminum quick connector. The lightest on the market. Weight reduction for the tool (spray gun, sander,...).

Ultra-light weight. 45 g (1.6 fl oz). Plugs valid only for US-Mil profile connectors.

Flow rate: 68 m<sup>3</sup>/h - 1,133 L/min (40 cfm)

BSPT 1/4" M	11010531
BSPP 1/4" F	11010431
Barb 8 mm.	11010629



Standard and safety system also available

Nitto system also available, for more information visit [sagola.com](http://sagola.com)



## FACE MASK 4240

### Breathing equipment

Respiratory equipment that includes: mask, belt, particle filter and preset regulator. Protection factor: 40 EC certificate n.58459, issued by BSi product certificate.

Standards: 89/686/EEC (EPI)

Code **15830103**

## MASK MP300

### Breathing mask

Double air inlet with chemical paint filters against organic vapors. Anti-allergic. Natural rubber body. Optimum tightness and comfort.

Code  
**14810301**



## ANTI-STATIC COVERALL

Breathable area on the back, armpits and crotch. Hood with elastic band. Zipper and pockets. Sizes M/L/XL



M	40000536
L	40000537
XL	40000538



## **XTech 500** Professional airbrush

From ultra-fine precision detail to larger fan patterns the Sagola XTech 500 is ideal for projects such as T-shirts, remote control cars etc. 22 ml (0.74 fl oz) suction cup capacity with fast change system, ideal for changing colours in an instant.

Ø 0.3 mm (0.012") **17410901**

Ø 0.5 mm (0.020") **17410902**



## **XTech 300** Professional airbrush

Ultra-fine spray for high precision detail with 5 ml (0.17 fl oz) cup that's easy to clean and quick to change colour.

Ø 0.3 mm (0.012") **17410701**



## **PNEUMATIC SEALERS** **3900 Plus**

Compact, lightweight and efficient - ideal for repairs or windscreen beading. Available as cartridge or sealant packet versions.



**3900 PLUS**



**3900 PLUS M6**



**3900 PLUS M4**

<b>3900 PLUS</b>	Cartridge 300 ml	<b>10330201</b>
<b>3900 PLUS M4</b>	Packets 300/400/600 ml	<b>10330401</b>
<b>3900 PLUS M6</b>	Packets 300/400/600 ml	<b>10330402</b>

300 / 400 / 600 ml (10.14 / 13.53 / 20.29 fl oz)

## **BLOW GUN** **CLASSICS1**

Compressed air blower  
"Venturi" blowing system



Blow gun made of aluminium. Ideal for dust removal, blow drying, or removing burrs, small and lightweight, ideal for hard to reach areas. Air flow: 925 L/min (32 cfm) at 6 bar (87 psi).

Code **20340605**



## **ANTI-GRAVEL GUN** **518PRO**

Anti-gravel gun and underbody protection. Pressurised tank.

Professional pressurised pneumatic gun for anti-gravel and underbody protection cartridges. Total regulation of product flow. Pressure operation.

Code **10330301**



## SAGOLASPRAY™ VR KIT

### Virtual Reality for spray paint training

Get hands on, a paint spraying experience without getting your hands dirty!

- SagolaSPRAY™ teaches spray techniques that can be practiced again and again
- Learning in a VR environment is environmentally friendly, saving paint, materials and time
- Get instant feedback and learn from your mistakes, just complete & repeat!
- Learn distance, fan pattern and speed
- Students & Beginners, Teachers, Colleges & Training Centres, Industry & Professionals



## DPC™ SYSTEM

*The Sagola DPC™ Disposable Paint Cup System offers a cost effective, time saving, quick colour change solution for today's busy spray shop professionals.*

- Tough Plastic ABS Cup** with integrated measuring guides. Available in a range of volumes from 100ml - 800ml (3.38 - 27 fl oz).
- Disposable Liner** recyclable and designed to collapse evenly.
- Domed Lid & Filter** integrated, full diameter filter for consistent paint flow.
- Screw Collar** with integrated cup seal.
- Adaptor** with enhanced twist lock connector. Compatible with all Sagola spray guns as well as other manufacturers' guns.
- Cup Seal Plug** for storing paint whilst not in use.



## AIR QUALITY TEST EQUIPMENT

Equipment for the detection of air impurities, humidity level and temperature. It incorporates air quality test equipment with inlet regulator, flashlight with magnifying glass of 30 magnification for visualisation of impurities, humidity meter and digital temperature.

It incorporates membrane filter kit, pore 0.45µm (50 units).



**MEASUREMENT PRECISION**



**BEFORE**

**VISCOSITY • RELATIVE HUMIDITY • PRODUCT TEMPERATURE • BOOTH CONDITIONS**

**DURING**

**COMPRESSED AIR • DEW POINT • DELTA T • PAINTING TEMPERATURE**

**AFTER**

**PAINT THICKNESS • BRIGHTNESS • VISUALISATION OF DEFECTS AND IMPURITIES**



**ELCOMETER 311**

*Automotive paint meter. Instantly measures paint thickness and provides an overall indication of paint condition.*



**DOWNLOAD CATALOGUE**

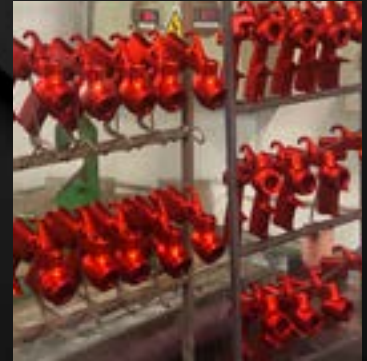


**VIDEO DEMO 311**



**MORE INFORMATION AT [WWW.SAGOLA.COM](http://WWW.SAGOLA.COM)**

# Manufacturing...



## Approved paint manufacturers

Numerous approvals from the main global paint manufacturers for our range of spray guns.



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