

2 0 1 4 / 1 5

PROFESSIONAL EQUIPMENT. REFINISH







SAGOLA can trace its origins to the year 1955 and is fruit of the pioneering spirit of its founder, Alejandro Sánchez Larrauri. It began as a small subcontracting workshop for industry. After some years in the subcontracting sector, Larrauri felt the need to manufacture his own product and progressively withdraw from subcontracted activity.

The chosen product was the spray gun. This new era for SAGOLA was crowned by the manufacture and sale of the mythical ALM 401 spray gun. From that very moment SAGOLA began to make and distribute a large number of spray gun models and other complements used in the coatings sector such as air filters, pressure pots, and an endless list of equipment for the most varied applications.

Due once again to the entrepreneurial spirit of the SAGOLA team, the need was felt to open the company to the international market. For that reason the Company began operating in related markets such as Latin America, where it soon became the indisputable leader, later expanding to Arab countries, Asia and finally Europe. Today, SAGOLA is present in more than 80 countries worldwide.

SAGOLA has maintained the highest quality standards in the manufacture of its products from its very beginnings, which has contributed to become a very important competitor in sectors such as bodyshop and industry. Products range from a simple spray gun to complex CNC coating machines.

Today, after 55 years, SAGOLA is still a 100% family company, a vital reason why it is a dynamic company able to adapt rapidly to changing market situations.

Nowadays SAGOLA is much more than a manufacturer of spray guns and has become a group of companies also engaged in the manufacture of aeronautic components, components for the biomedicine sector, passenger transport services and other service businesses. Main Index Catalogue 2014/15

> COMPANY Pages 5/10

PROGRAM I BODYSHOP Pages 11/24

PROGRAM II BODYSHOP Pages 25/40

> AIRBRUSHING Pages 41/46

GUIDES AND ACCESSORIES SPRAY GUNS Pages 47/54

> AIR COMPLEMENTS Pages 55/62

> > WASHERS Pages 63/66

DRYING SYSTEMS WASTE MANAGEMENT ASPIRATION SYSTEMS PERSONAL PROTECTION Pages 67/76

SANDING, POLISHING SYSTEMS, WORKSHOP COMPLEMENTS AND ACCESSORIES Pages 75/81 Background | Innovation | Services | Sectors | Customers | Standards |



Water/HS finish paints HS, Wet/Wet primers Retouches / Spot Repair Drying guns for waterborne products Filtration systems inside the booth

4500 Xtreme | 3300 Pro Gravity | Mini Xtreme | Premium 475 | Super Flow | Filters 5000 range | Pack 6000X Air Heater | Complements |



General Finishes Fillers and Primers Retouches Drying guns for waterborne products Filtration systems Industrial bodyshop

4100 GTO | Classic Pro Gravity | Classic Lux Gravity | Junior G | Premium 474 | Venturi Classic | Filters 4000 range | Filters Plus range | Complete Equipments | 4100 Xtreme Pressure | 3300 Pro Pressure | 4100 Xtreme Suction |

XTech Airbrushes | Compressors | Junior 140 | Junior Start | Premium 3800 | Airbrush complements |

Bodyshop application guides | Spray gun aircaps | Nozzles and Needles for Spray Guns | Spray gun complements |

Anti-static air hose | Air hoses and hose spools | Plugs and Quick couplings | Connectors | 3900 Plus Sealer | Pneumatic undercoating guns | Classic S1 Blowguns | Pocket blower | Classic P1 | Classic 414 | Sprayer AT30 | Classic I Plus inflating gun |

Compact 220 | LPM 1010 | Aqua Plastic | Double 250 | Washer complements |

Infra-reds | Spare parts | Vacuum Cleaners | Vacuum Cleaners complements | Can Crushers | Recyclers | Racks and supports | Platforms | Face Mask 4240 | MP300 Mask | FFP2 Masks | Classic MP2 Mask |

L505, L252 & L252R Sanders | Polisher P150 | Polisher 1200X | Paint preparation accessories |





Company

Since our beginnings, SAGOLA has always maintained the highest quality standards in its products and production processes, facilitating the most demanding coating processes.

SAGOLA began more than 55 years ago as a small subcontracting workshop with three workers. A strong desire to develop our own product and brand led SAGOLA to begin the manufacture of spray painting equipment.

Catalogue 2014/15 COMPANY Background

Development and Innovation

We have 55 years experience as manufacturer of SPRAY GUNS and spraying equipment

> Market Observation and Analysis



SAGOLA specialises in the design and manufacture of coating systems

Strengthening our human resources is SAGOLA's principal objective

The high level of technology in our production methods guarantees the highest product quality standards Since our beginnings, SAGOLA has always maintained the highest quality standards in its products and production processes, facilitating the most demanding coating processes.

SAGOLA began more than 55 years ago as a small subcontracting workshop with three workers. A strong desire to develop our own product and brand led SAGOLA to begin the manufacture of spray painting equipment.

- Achieve the best technical conditions in order to offer the highest quality in the finished product,
- > and at the same time present innovation in our most demanding markets, such as the bodyshop and industrial sectors,...

All of this has made SAGOLA what it is today, a company and a brand recognised not only in the domestic market, but in more than 80 countries worldwide.

Experience

After 55 years making and developing new products, we are convinced of the need to establish a close relation with our clients on a day-to-day basis.

We know that the best product is based on the proper development of what is demanded by the market at each moment in time. For that reason we constantly reinforce our training and sales and marketing personnel, which is in permanent contact with the market and its needs all over the world.

The quality of our products is acknowledged in more than eighty countries. SAGOLA has a vast experience and owns know-how in the manufacture of professional coating systems.



Human Resources

After many years of work SAGOLA can call upon an extensive team of experts who believe in quality and innovation. These two factors are and will continue to be the pillars on which our brand is built.

SAGOLA is a worldwide benchmark brand thanks to the highly qualified professionals in our team. Notwithstanding, this team continues to work towards the objective of consolidating the SAGOLA brand as the industry yardstick.



Means of Production

The fusion of manufacturing, production means and manufacturing processes technologies with a highly qualified workforce has characterized SAGOLA from the very beginning.





Qualifications and Commitment

Optimisation and Self-improvement

Quality as a Trademark

R+D+i

Our commitment to R+D+i is absolutely clear. We devote all our efforts in this department to assuring that our products are adapted to the needs of the market.

Our objective is that between both parties and the innovations generated at our headquarters, clients will regard SAGOLA as a safe bet and stay loyal to a brand which researches on a day-to-day basis to develop products which answer their needs.

Services

When it comes to service we are talking about a deeply rooted culture arising from the history of SAGOLA, to which service is vital.

The robotic automation of all our warehouses is an example, a major investment which gives us and advantage over the competition when it comes to offering a fast, reliable response which the market appreciates.



Quality

If the SAGOLA brand plays an important role on the market after being around for 55 years, this is due to the emphasis placed on QUALITY.

At our factory in Vitoria (Spain), each department you visit is steeped in an atmosphere of quality.

At the beginning the founder, Alejandro Sánchez, was able to transmit this vital concept and 55 years later his heritage on this point remains as vital as on the first day.

Warranty

SAGOLA provides a 3-year guarantee with the main products. We know this is the best way of showing our customers that we believe in our products and that our guarantee will make our past and present customers loyal in the future.









From its very beginnings SAGOLA has showed marked interest in advances related to care of and respect for the environment

The Environment

Since the very first developments regarding VOC emissions to the atmosphere, SAGOLA wanted to be a cutting-edge company by implementing new environmental regulations and systems for its products.

With the inclusion of EPA and HVLP systems, as well as progress made in the field of filtration and others, we believe that we can contribute on a daily basis through new developments in our innovation policy.

Training

Our training team and the entire company believes that there is an important difference between being merely a quality manufacturer and being a manufacturer which develops and trains workgroups for the various sectors in which we are present.

Sales and Marketing

We believe that the products we make always need a solid sales support. Our commercial partners all over the world appreciate our assistance in setting up their sales networks and technical teams.

Thanks to the efforts of both, we embark upon each new financial year resting on a solid base suitable for the construction of a long-term project. Courses are available both at our Vitoria headquarters and on site.



Customer Service

This department is aware that our sales effort requires its support when responding to particular dilemmas, problems or needs related to specific queries we are constantly receiving from all over the world. These are transmitted rapidly to qualified experts who provide immediate data and solutions.

Support for sales networks

Our commercial office and training team are amongst the pillars of the SAGOLA BRAND worldwide



Sectors Company

An answer to every need

Leading brand

We have different product lines specifically adapted to the needs of each sector



Bodyshop, we set the pace



Industrial Supplies, a traditional benchmark

The sectors in which we have traditionally had a presence, have always considered us a leading brand, but to stay that way all the players in each sector demand that our developments take account of the changes taking place in each field. We therefore have different product lines for each segment in accordance with its needs.

Bodyshop

This is the sector most often identified with SAGOLA, and in many ways the sector which sets the standard for all the others as far as paints and performance are concerned.

Apart from our list of annexes, for this sector we detail our star products in quality and sales volume.

Industrial Supplies

This sector recognises in SAGOLA an established manufacturer of coating spray guns and equipment. The brand is closely associated with reliability, quality and convenience at work, contributing confidence to the distribution network and is seen as an industry benchmark, ensuring the best coating results.

Within the industrial range, specific products for wood, metal and maritime applications may be highlighted.

Decoration and Construction

This is a constantly developing sector in which SAGOLA has always been the reference, with special finishes for decoration, equipment, for pressure and special pumps for products specifically developed for this sector.

Hardware and D.I.Y.

These are sectors which require easy-to-use, priceconscious products with a wide range of solutions covering the needs arising from each market segment. Quality is a major issue in products designed for use by craftsmen or for sporadic use in the case of D.I.Y.



Ferretería y Bricolaje, soluciones para cada ocasión

International Expansion

Since August 2011, Sagola boasts a new production plant in Mexico, which is 100% property of Sagola. This plant manufactures certain Sagola products for their sale throughout the world, and also commercialize the whole range of Sagola products in Mexico.

SAGOLA MEXICO, production plant



Catalogue 2014/15 **COMPANY** Customers

The loyalty of our users is one of our closest allies, in conjunction with innovation.

SAGOLA has always been export-oriented and has achieved a notable expansion

Open to markets



Trademarks Registered by SAGOLA S.A.



Devoted to continuous improvement in quality, service and management Committed to the Environment



Intellectual property and brand

Trademark in more than 70 countries



Our business partners are aware that SAGOLA, as well as contributing a quality brand, provides them with a manufacturer who has won their loyalty by dint of constant effort over the years. This is something we strive for every day.

*G0

5.8 Gi

tacer.

AGA

AGOLA

We are aware that our development and innovation will be our best allies along with the loyalty of our users in the future.

Client Portfolio

We have always had an export-oriented attitude. We are currently present in more than 70 countries and keep on growing to ensure that our brand, and the products it represents, reach the entire world with the invaluable help and support of our importers.

Approved Manufacturers

Our relationship with painting manufacturers around the world means that launching SAGOLA in a new market is easier for us.

Our homologations make the market more active because users know that the product they are buying has been tested and homologated by their paint brand.

For many years, SAGOLA has devoted all its efforts not only on improving the quality of its products and service, but also to improve all aspects related with management, HR, environment, etc.

More than 60 industrial patents/models registered worldwide CEE / ASIA / USA

Manual Spray Guns Automatic Spray Guns Packing Nuts Blow Guns Air Caps Valves Deposits Keys, Accessories

As a reference it is worth noting that SAGOLA was one of the first companies in Spain to obtain ISO certification, which meant a new management model where improvisation was forgotten and gave way to a management organization fully controlled and automated.

The commitment to the environment by SAGOLA has always been one of its main objectives. This is the reason why SAGOLA has been a pioneer in the manufacture of equipment for low-emission paint solvent to the atmosphere. We were pioneers in meeting environmental regulations as strict as the 1151 of the US California State SCAQMD.

On the other hand the commitment to uphold the highest standards of security makes the manufacture of our products to evolution continuously in its design and manufacturing process.

Therefore our standard products meet CE, ATEX, IP54, etc.

SAGOLA is a company which spends significant resources in R&D and is always in constant evolution. As result of this investigation and due to the need of protection of our own Know-how, SAGOLA is very active in all related with the intellectual property, being owner of a large number of patents worldwide.

Undoubtedly, SAGOLA is a recognized brand worldwide so in this aspect, the protection levels of our brand worldwide are very high. SAGOLA has got registered its different brands (SAGOLA, DEFYNIK and DELON) practically worldwide.

Bodyshop Program I

The maximum technological expression in finishing spray guns for bodyshop refinish. The widest range of solutions for the new WATER and HS paints.

Homologations from the main automotive paint manufacturers.

Ease of application in the most demanding processes. Metallic, pearls, silvers, high-gloss.

The widest range of answers for all types of professional, from the most demanding bodyshop production performance to the smallest workshop, including bodyshop coatings for industrial vehicles.

Greater reliability in the treatment of the filtrate and heating the air lines in finishes with maximum demand.

What else can you ask from the finish range of spray guns from SAGOLA?

Keep on listening to the painters' requests...

Catalogue 2014/15 BODYSHOP Program I

Finishes | 4500 Xtreme Digital

Extreme finishes SAGOLA presents its top technological expression in bodywork finishing spray guns. **Digital precision** With a new shiny and modern design and most Perfect waterborne paint carefully designed ergonomics it offers enviable uniformity balance and ease of use together with a perfect

Silvers, pearls

The highest gloss in HS clearcoats

Economy in paint consumption

Easy and smooth handling **EPA XTREME** and **XTREME HVLP systems**

Maximum product transfer

Maximum robustness and minimum maintenance Ergonomics, light and equilibrated

PSI/BAR version (consult)





Lacquers, clearcoats, basecoats



Top performance and gloss with clearcoats and single stage HS paints



Special waterborne

mechanisation. SAGOLA tackles all present

With this model SAGOLA offers the widest range of

solutions for all the new paints launched by the main

The New 4500 XTREME is launched with

the highest SAGOLA manufacturing standards,

competitive prices whilst maintaining a superb

service and offering the best warrantee (3 years). All

this with strict compliance with the most demanding

standards of manufacture and solvent emissions,

with XTREME and XTREME HVLP systems.

challenges of vehicle refinishing.

paint brands for refinishing.

products, easy to apply even at high viscosities

Minimum mist, maximum

NEW

lxt hvlp

colour

savings and perfect colour matchina



10141820

Version
1.30 [LXT TITANIA]
1.40 [LXT TITANIA]
1.30 [LXT CLEAR]
1.30XL [LXT CLEAR]
1.40 [LXT CLEAR]
1.20 [LXT AQUA]
1.30 [LXT AQUA]
1.40 [LXT AQUA]
1.30 [LXT HVLP]
1.40 [LXT HVLP]





TECHNICAL DETAILS

- > Weight with deposit: 690 g
- > Dimensions with deposit: 37 x 10 x 17 cm
- > Air inlet couplings: 1/4"
- > Deposit capacity: 650 ml
- > Deposit with removable anti-drip system
- > Incorporates 80-mesh paint filter
- > Maximum recommended inlet pressure (working pressure): 2 bar
- > Maximum recommended application distance: LXT TITANIA, LXT CLEAR, LXT AQUA: 18 - 20 cm LXT HVLP: 12 - 15 cm
- > Average paint output flow (nozzle 1.4 mm. 20"): LXT TITANIA: 205 g/min LXT CLEAR: 213 g/min LXT HVLP: 180 g/min LXT AQUA: 279 g/min
- > Air consumption of each aircap (2 bar inlet): LXT TITANIA: 320 L/min LXT CLEAR: 365 L/min LXT HVLP: 510 L/min LXT AQUA: 295 L/min
- > Average sound pressure level: 80 dB
- > Materials in contact with the product: anodized aluminium, POM, INOX, Teflón, Nylon
- > Battery type: CR-1/3N Li-Mn 3 V



- WATERBORNE
- METALLICS
- SILVERS
- PEARL COATINGS
- LACQUERS
- CLEARCOATS
- SINGLE STAGE PAINTS
- MS and HS



SAGOLA

www.sagola.com

Catalogue 2014/15 BODYSHOP Program I

4500 Xtreme Digital | Finishes

REVOLUTIONARY AIR

DISTRIBUTION SYSTEM. Carried out at the tip of the air cap, it creates a finer and softer spray. P 08380132.4 / MD 200701164

BODY in highly resistant ANODIZED FORGED ALUMINIUM. REGISTER DC 924667-0004

3 AT THE VANGUARD OF TECHNOLOGY

The high-end mechanization technology used makes it the only spray gun in the bodywork market that is manufactured without any kind of gasket, interior or exterior, at the closures between the air and paint. **Minimum number of spare parts.**

4 NEW ALUMINIUM AIR CAPS for HS and

Waterborne. LXT Aqua - LXT CLEAR - LXT HVLP Ultra-fine paint particle size and bigger spray patterns. Designed to get best answer at every pressure. With aerodynamic mechanizations at the lugs to avoid turbulences and paint rebounds.

5 One single piece AUTOMATIC PAINT PACKING GLAND.

Unique in the market. It avoids manipulation and breakage of the glands and makes easier to remove it for a thorough cleaning of the paint part.

6 ERGONOMIC DESIGN OF THE HANDLE

Rounder, more ergonomic and comfortable. Enables perfectly balanced movements while painting. P 7380321,5

DERGONOMIC AND CONFORTABLE TRIGGER

New design, reduces fatigue. With a treatment to avoid wearing down and corrosion. New screw and fixing point in stainless steel.

8 NEW SPRAY FAN REGULATOR DESIGN

Modern design without sharp edges, it makes easier cleaning. With connection in stainless steel. With less travel and greater precision. Suitable for right and left-handed operators.

9 New product REGULATOR DESIGN

Modern design without sharp edges, it makes cleaning easier. New guide box in stainless steel. With a special design which allows to work with gloves.

DIGITAL PRESSURE GAUGE

High-precision pressure readings. Protective ring in stainless steel. Complies with ATEX regulations ATEX (I) 2G Eex ia IIC T4 / LOM 05ATEX2091 / Iom 07ATEX9037. P 559018

HIGH-PRECISION AIR FLOW REGULATOR

Modern design without sharp edges, it makes cleaning easier. Higher regulation precision. Avoids working loose unwittingly.

12 HAND TIGHTENED AIR FLOW REGULATOR WITH PRESSURE

GAUGE* It does not need any tool to be set or removed. Unique in the market. *Included in version "4500 XTREME with pressure gauge". P 200100036



(10)

6

7 PATENTS IN A SINGLE MODEL

7 PATENTS

Catalogue 2014/15

BODYSHOP Program I

F • • 1

Finishes **a**

4500 Xtreme Pressure Gauge and 4500 Xtreme Internal Regulator

Waterborne, Metallic, Silver and Pearl coatings

Single stage and MS and HS clearcoats

EPA XTREME and HVLP XTREME systems

Maximum transfer 65 - 75 %



The Xtreme system is completed by two compact and convenient models. Its innovative regulation system made of aluminium, with manual tightening and external pressure gauge keeps the pressure stable.

Its **new aircap LXT CLEAR** together with the innovative **nozzle 1.30 XL** means a milestone at the ease and speed of application with the new HS clearcoats.

The **new aircaps LXT AQUA** and **LXT HVLP** fulfill and even improve all the application needs with the new waterborne basecoats.

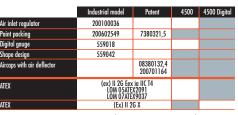
From the most viscous to the most fluid paint and always with the maximum quality and perfect particle lay down

REGULATIONS / PATENTS / REGISTRIES

All SAGOLA products comply with the strictest safety standards for the manufacturing of painting equipment. SAGOLA products comply with EC regulations and all the ATEX standards. To protect itself against copies and counterfeits, SAGOLA register the shape of its guns and, naturally, registers its trademark worldwide.

- EC - EN 1953 - ATEX 😥 II 2 GX - SQMDA 1151

- SQMDA 1136



Regulations, patents and registries

TECHNICAL DETAILS

- > Weight with deposit:
 4500 Xtreme Pressure Gauge: 835 g
 4500 Xtreme Internal Regulator: 690 g
- > Dimensions with deposit:
 With Pressure Gauge: 38 x 10 x 18.5 cm
 With Internal Regulator: 34 x 10 x 17 cm
- > Air inlet coupling: 1/4"
- > Deposit capacity: 650 ml
- > Deposit with removable anti-drip system
- > Incorporates 80-mesh paint filter
- > Maximum recommended inlet pressure (working pressure): 2 bar
- > Maximum recommended application distance: LXT TITANIA, LXT CLEAR, LXT AQUA: 18 - 20 cm; LXT HVLP: 12 - 15 cm
- > Average paint output flow (nozzle 1.4 mm. 20"): LXT TITANIA: 205 g/min LXT CLEAR: 213 g/min LXT HVLP: 180 g/min LXT AQUA: 219 g/min
- > Air consumption of each aircap (2 bar inlet): LXT TITANIA: 320 L/min LXT CLEAR: 365 L/min LXT HVLP: 510 L/min LXT AQUA: 295 L/min
- > Average sound pressure level: 80 dB
- Materials in contact with product: anodized aluminium, POM, INOX, Teflon, Nylon

2 bar

2 bar

1.8-2.0 bar

1.8-2.0 bar

1.8-2.0 bar

Water and solvent based basecoats

Water and solvent based basecoats, Clearcoats and single stage

> Waterborne paints, High precision

Special for waterborne paints

Waterborne paints, High speed



NEW GENERATION of XTREME 2014 AIR CAPS

LXT TITANI	A			LXT HVLP	I	
	1.30	Multiproduct, Clearcoats, Single stage paints, Basecoats	2-2.2 bar		1.30	
C.	1.40	Clearcoats, Single stage, Industrial Bodyshop	2-2.5 bar		1.40	
LXT CLEAR				LXT AQUA	7	
		Clearcoats, HS <18"	2-2.2 bar		1.20	
HOL	1.30 XL	Special clearcoats, HS	2-2.5 bar	(H+L))	1.30	
	1.40	Clearcoats and HS single stage, High speed, >20"	2-2.5 bar		1.40	





4500 Xtreme Pressure Gauge and 4500 Xtreme Internal Regulator

Catalogue 2014/15 BODYSHOP **Program** I

Finishes



Same body, different aircaps. New High-end Aluminium Aircaps for MS, HS, Waterborne and HVLP.

Revolutionary air distribution system. Carried out at the tip of the air cap, it creates a finer and softer spray.

Perfect mechanization without joints. No gaskets between air and paint.



One single piece Automatic paint packing gland. Made of Inox Steel. Unique in the market. No gasket in the air chamber.



New spray fan regulator design With connection in stainless steel. With less turns and greater precision.

Numbered product regulator. New guide box in stainless steel.

Version Code 10141821 10141827 1.40 [LXT TITANIA] 10141823 1.30 [LXT CLEAR] 10141825 1.30XL [LXT CLEAR] 10141829 1.40 [LXT CLEAR] 10141833 1.20 [LXT AQUA] 1.30 [LXT AQUA] 10141822 1.40 [LXT AQUA] 10141828 1.30 [LXT HVLP] 10141824 10141830 1.40 [LXT HVLP]

Model with Pressure gauge

Air Flow Regulation with Pressure Gauge. Manual Tightening. Unique in the market. No need of key to assemble-disassemble. 10 bar Quality Pressure Gauge. Avoids damages by overpressure.





Code

10141801 10141807

10141803

10141805

10141809

10141831

10141802

10141808

10141804

10141810

Version

1.40 [LXT TITANIA]

1.30 [LXT CLEAR]

1.30XL [LXT CLEAR]

1.40 [LXT CLEAR]

1.20 [LXT AQUA]

1.30 [LXT AQUA]

1.40 [LXT AQUA]

1.30 [LXT HVLP]

1.40 [LXT HVLP]

New handle design. Rounder, more ergonomic and comfortable. Enables perfectly balanced movements while painting.

Ergonomic trigger. New design. Reduces fatigue.

Ultra-fine paint particle size and bigger fans. With aerodynamic mechanizations at the lugs.



Air Flow Regulation with Pressure Gauge Manual Tightening Ideal to work with high transfer spray guns HVLP and EPA. Pressure scale red-green as the regulation demands. Made of aluminium. Very light.

Code

Catalogue 2014/15 BODYSHOP Program I Fillers and Primers

3300 Pro Gravity



New body, lighter, maximum ergonomics

EPA and HVLP systems

Time saving. Product saving

Top-range and Low consumption High-end Aluminium aircaps

Compliance with the strictest regulations concerning solvent emissions

HS Primers / Wet-wet

With the new model 3300 Pro Gravity SAGOLA takes the lead on the top-range of Primer Spray Guns for Bodywork.

With a light injected-aluminium body, it is a top level product with an excellent price/quality ratio.

		Code	Version	Application
		10141533	1.40 EPA	Primers
2%B		10141534	1.60 EPA	Refinish Primers
EPA System Transfer 65%	- 1 Pl	10141535	1.80 EPA	HS Primers
EPA Frans		10141539	2.20 64S	High-thickness Primers
	EPA High performance and speed	10141540	2.80 625	Spray gun Fillers
HVLP System Transfer 75%	AA	10141530	1.40 HVLP	Primers
	-	10141531	1.60 HVLP	Refinish Primers
	HVLP Minimum mist	10141532	1.80 HVLP	HS Primers
۶%	AA	10141542	1.30 EVO	Wet/Wet Primers, Finishes
EVO System Transfer 65%		10141541	1.40 EVO	Wet/Wet Primers, Industrial finishes
<u>Р</u>	EVO Maximum application speed	10141543	1.60 EVO	High application speed, large surfaces



Perfect atomization with minimum overspray

Masking and sanding time savings

TECHNICAL DETAILS

- > Weight with cup: 606 g
- > Dimensions with cup: 34.5 x 10 x 18 cm
- > Air inlet couplings: 1/4"
- > Cup capacity: 650 ml
- > Cup with removable anti-drip system
- > Design pressure: 8 bar
- > Maximum recommended inlet pressure (working pressure): 2 bar
- > Maximum recommended application distance: 3300 EPA: 15 - 18 cm 3300 HVLP: 12 - 15 cm
- > Maximum paint flow output (1.4 mm. nozzle 20"): 3300 EPA: 179 g/min 3300 HVLP: 145 g/min
- 3300 EVO: 179 g/min > Air consumption (2 bar inlet): 3300 EPA: 235 L/min
- 3300 HVLP: 365 L/min
- 3300 EVO: 255 L/min
- > Average sound pressure level: 80 dB
- > Materials in contact with product: chromed aluminium, anodized aluminium, POM, INOX, Teflon.



REGULATIONS / PATENTS / REGISTRATIONS

SAGOLA registers the shapes of its guns and its brand/trademark worldwide, and complies with the strictest safety standards and with the strictest standards on solvent emissions:

- > CE
- > EN 1953
- > ATEX Ex II 2 GX
- > SQMDA 1151 CALIFORNIA
- > SQMDA 1136 CALIFORNIA
- > Patented air valve: PAT. 200801598
- > Design in EU: D-C 924667-0004
- > Design in Asia: 200830139660.3

SAGOLA

www.sagola.com



Catalogue 2014/15 **BODYSHOP Program I** Fillers and **Primers**

3300 Pro Gravity



PRO

5AG

No joints between air and paint. With no joints to manipulate when disassembling for thorough cleaning of the paint part. No gaskets.



Single axis system. Inherited directly from the Xtreme

range, simplified design, synchronized operation in any circumstance. Maximum reduction of components and maintenance.



Chromed Injected-aluminium body. High quality, longer durability and easier to clean.

> Maximum ergonomics. Reduced fatigue.



New Regulators.

Improved balance.

redesigned.

Air Flow, paint flow and fan control

Reworked distribution of material,

reinforcing the critical areas.

Perfect adjustment to the needle Less risk of damaging the needle. Less contamination of paint.



Trigger system Improved mechanism. Very smooth functioning.

> Ideal to work primers with throw-away PPS kind deposits. Easy cleaning and robustness.



Catalogue 2014/15 BODYSHOP Program I Retouches Part painting | Mini Xtreme



Control, this is the word that best defines the new SAGOLA Mini Xtreme; why run risks using the wrong tool when it does exist a tool that eases what is difficult?

It always assures the perfect paint-air relation in each situation. It works with the right fan size avoiding the risk of overcharge and inappropriate drop-size.

Spot Repair

Designed for quick repair processes especially with waterborne paints

Ideal for part painting

High quality finishes

Made of forged aluminium

defines the work area.

It reduces mist, saves paint, and perfectly

Light, ergonomic, strong and adapted to the last technologies. Tested and developed on waterborne products.

The fans are designed to obtain the best drying time with the best finish, and always with minimum pressures between 0.8 - 1.0 bar.

	Application	Version	Code		
	Fine shadings, Solvent-based basecoats.	0.80 [miniaqua]	10111801	4	ie EPA 55%
asecoats.	Retouches, featherings. Waterborne and solvent-based basecoats. Clearcoats.	1.00 [miniaqua]	10111802		Mini Xtrem Transfer (
ts.	Clearcoats, ultra-violet paints.	1.20 [miniaqua]	10111803	Mini Aqua	2
					•
	Fine shadings.	1.00 [miniHVLP]	10111809	HOI)	Mini Xtreme HVLP Transfer 72%
isecoats.	Waterborne and solvent-based basecoats. Clearcoats	1.20 [miniHVLP]	10111810		
ase	Waterborne and solvent-based base			Mini HVLP	er 7





TECHNICAL DETAILS

- > Weight with deposit: 437 g
- > Dimensions with deposit: 26 x 16 x 7 cm
- > Air inlet couplings: 1/4"
- > Standard deposit capacity: 125 ml
- > Incorporates 100-mesh paint filter
- > Design pressure: 8 bar
- > Maximum recommended inlet pressure (working pressure): 2 bar
- > Maximum recommended application distance: 15 - 18 cm
- > Maximum paint flow output (nozzle 1.0, viscosity16"): Mini AQUA: 102 g/min Mini HVLP: 92 g/min
- > Air consumption (2 bar inlet): Mini AQUA: 190 L/min Mini HVLP: 325 L/min
- > Average sound pressure level: 81dB
- > Materials in contact with product: anodized aluminium, POM, INOX, Teflón, Nylon



Premium 475 | Retouches

Gravity Spray gun that due to its reduced

Large variety of nozzles and solutions

clearcoats. Nozzles of 1.0 mm.

TECHNICAL DETAILS

> Weight with deposit: 330 g > Air inlet coupling 1/4" male > Design pressure: 8 bar

> It incorporates a 100-mesh paint filter > Maximum recommended inlet pressure (working pressure): 2.0 - 3.0 bar > Air consumption (3.0 bar inlet): Aircap 05: 100 L/min Aircap 10: 110 L /min Aircap R5: 45 L / min

paint filter.

Boquilla R5

dimension becomes ideal for shadings, little retouches and/or painting of small parts.

It includes a 125 c.c. high quality deposit and

Aircap 05: High quality spray at feathering and retouches Nozzles of 0.5 and 0.8 mm. Aircap 10: quick and versatile. Metals and

Special aircap R5: to obtain the Maximum precision at the tiniest feathering. Definition and regulation. Similar to an airbrush. Nozzles of 0.5 mm.



Drying for waterborne **Super Flow** products

Special drying gun for waterborne products. Includes venturi regulator to adapt drying technique

to the coated surface, retouched area or entire part.

Achieves far superior performance than any other waterborne paints dryer.

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

TECHNICAL DETAILS

- > Weight: 580 g
- > 1/4" M Air Inlet
- > Design pressure: 12 bar
- > Working pressure: 3 6 bar
- > Sound level: 80 to 83 db
- > Maximum air flow
- > Up to 6,000 litres of air per minute
- > Stainless steel air filter
- > Air consumption: 300 600 L/min

Precision solutions for tiny details and retouches

Very high quality of spray

Very light injected-aluminium body

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

Drying gun for waterborne products

Reduction of drying time

Greater volume of air output making possible the fast evaporation of water

Exclusive Venturi regulator

Code	Version
10340401	Super Flow
Code	Version
40000243	Venturi classic

Exclusive system of STRIPPING DOWN for cleaning (in the event of pollution)







Venturi Classic

Stand









BODYSHOP **Program** I

Catalogue 2014/15





Catalogue 2014/15 BODYSHOP Program I Filtration systems

5000 range

Maximum air quality

Minimum pressure loss

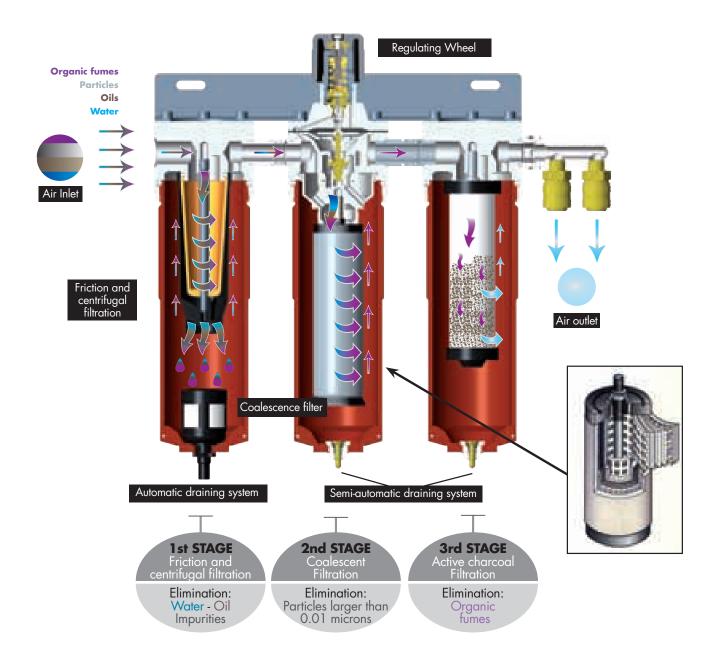
5000 range Developed for the new paint technologies for bodywork The air from a compressor which is circulating throughout the line contains particles and solid impurities, water from the relative humidity of the suctioned air and burnt oil from the compressor.

That's why it is necessary to eliminate these impurities with the help of a filter but taking into account that we always have to obtain the maximum performance with the minimum pressure loss.

With the recent emergence of the new regulations concerning the drastic decrease of solvents in the new primers, basecoats, HS clearcoats and even in the waterborne paints, the existence of impurities in the compressed air which is used to spray is now more critical for the final results of the bodywork, mainly due to:

- In HS: the high gloss of these paints, their poor proportion of solvents and their decrease in the number of finishing coats make that the small particles proceeding from the compressed air become striking.

- In waterborne paints: their high incompatibility with any oil and organic fumes makes the air quality requirements very high.





Coalescent Filter Regulator Purifier Filter (0.01 microns) + wide surface active charcoal

Ideal for waterborne and HS paints

Solutions for lines with organic fumes in the network

Very high quality finishes

Minimum loss of pressure

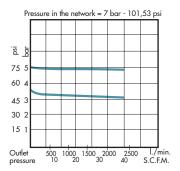
Double outlet





Air-assisted regulator

Code	Version
10730306	5300+
Code	Version
10730305	5300
Code	Version
10730304	5200





5300

Model 5300 offers the maximum filtration level in spray booths and painting lines with high quality air demand.

Ideal for waterborne paint and where organic fumes in the network are a problem. Sinterised brass **8 micron** pre-filtration is incorporated, followed by a **0.01 micron** coalescent filter and final filtration by a **wide surface active charcoal filter**.

In addition to water and impurities, this process eliminates organic fumes and foul air.

5300 +

Similar technical and mechanical characteristics than in 5300. Ready for an independent use of the Filtration with Active Charcoal. Double outlet of the Coalescent Filter for the painting and/or blowing. Simple outlet of the Active Charcoal Filter for the Breathing Equipment or painting.

5200

Model 5200 offers the highest technology for air filtration.

It incorporates an **8 micron** sinterised brass filter, followed by a final **0.01 micron** coalescent filter. Other characteristics are the automatic drain system and the regulator with regulation wheel. Its **new vessels** are tougher and more protective. Its new draining system reduces maintenance costs due to its greater durability. It carries out double filtration

with optimum flow and pressure regulation, retention of water and impurities attaining an air purity of 99%.



Wide surface filtration elements

Maximum quality of manufacturing processes, materials and mechanization

Catalogue 2014/15 BODYSHOP Program I Filtration

Especially designed for waterborne and HS paints

Maximum flow 2,500 L/min

Very smooth working Maximum precision

Maximum air filtration quality

Quick couplings with mechanisms made of stainless steel Silicone free joints

TECHNICAL DETAILS

Models 5300/5200

- > Air flow: 2,500 L/min
- > Air inlet: 1/2" BSP
- > Air outlet: 1/4" BSP
- > Maximum working pressure: 12 bar
- > Maximum temperature resistance 90°C
- > Automatic + semi-automatic drain system (5200)
- > Automatic + 2 semi-automatic drain systems (5300)

SAGOLA

www.sagola.com

Catalogue 2014/15 BODYSHOP Program I Filtration systems

5100 / 5000 / 5050

Valid for HS paints and high quality finishes

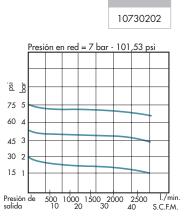
Air filtration regulator with new vessel and new drain system

Minimum pressure loss

Double outlet (5100, 5000)

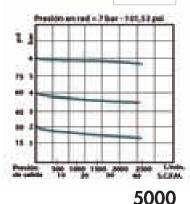
5100

Code

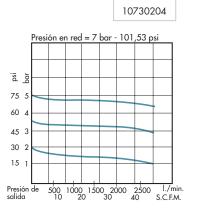


5050





Code





5100

Air purifying filters with pressure regulator and assisted regulator wheel.

Its NEW VESSEL is tougher and more protective Model 5100 comes with a NEW DRAIN SYSTEM which reduces maintenance costs due to its greater durability. Its triple filtration system retains water and impurities. It incorporates an 8 micron sinterised brass filter.

5050

Model 5050 is an air purifying filter, ideal for the pre-filtration in industrial air lines.

Line Pre-filter for: outlet of medium compressor (inlet 1/2''), level changes in the network, inlet to booths,..

5000

Air purifying system with regulator, with an excellent price/quality ratio. Ideal for booths working with solvent-based paints and preparation areas.

Model 5000 incorporates a semi-automatic drain system and double outlet.

Its NEW VESSEL is tougher and more protective. Based in a triple filtration system which retains water, oil and other impurities.



Air-assisted regulation wheel (5100)

Wide surface filtration elements

Maximum quality of manufacturing processes, materials and mechanization

Maximum flow 2,500 L/min.

Very smooth working

Maximum precision

Maximum air filtration quality

Quick couplings with mechanisms made of stainless steel

Silicone free joints

Automatic drain system (5100, 5050)

TECHNICAL DETAILS

- > Air flow: 2,500 L/min
- > Air inlet: 1/2" BSP
- > Air outlet: 1/4" BSP
- > Maximum working pressure: 12 bar
- > Maximum temperature resistance 90°C
- > Semi-automatic drain system (5000)
- > Automatic drain system (5100, 5050)



Pack 6000X Air Heater



PACK

6 CT -

Pack 6000X + Heated hose

Version

220V - 50Hz

Version

110V - 60Hz

Code

10780102

Code

10780104



REDUCTION of drying times

BETTER stretching of clearcoats

SAFE and regular work all the year around

Self-learning function

Overheating protection

Automatic activation by flow switch

Low temperature, there is no need for gloves



Temperature electronic control



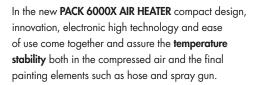
It includes a Heated hose

to get the maximum energy-performance:

- Constant temperature inside the hose, automatically controlled.
- It reduces the minimum working temperature.
- It makes the system independent to the room temperature.
- It reduces the wait time; the working temperature in the

spray gun is faster achieved.

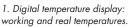
- All the advantages from the SAGOLA antistatic hose, now in a heated hose.



- > Stable painting process in areas with large temperature changes between day and night, winter and summer.
- > Constant working temperature.
- > Compact and robust.
- > Digital temperature display.
- > Cold touch, thermal insulation.

Easy to use; power button and temperature controller. Out of the cabin installation. Lightweight and small; easy to locate.

Right temperature in the spray gun almost immediately.



- 2. Temperature controller.
- 3. Power button.

Air

inlet

- 4. On/off indication light.
- 5. Working temperature sensor.

Heated hose

Code

56414030

Code

56414031

11 m. ø10x18 mm.

6. Internal heating part.



Version

220V - 50Hz

Version

110V - 60Hz

3

2

4

TECHNICAL DETAILS

SAGOLA

- > Dimensions: 455 x 92 x 255 mm
- > Weight: 3,6 Kg

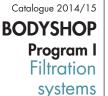
Air

outlet

- > Voltage: 240V 50 Hz 110V 60 Hz
- > Maximum consumption: 800 w
- > Maximum working pressure: 7 bar
- > Maximum flow at 7 bar: 750 L
- Recommended temperatura chart:
- > Clearcoats: 40°C to 60°C
- > Waterborne basecoats: 30°C to 50°C
 - > Solvent based basecoats: 30°C to 40°C
 - > Termopar temperature sensor.
- > Temperature control device P.I.D.

arranty AGOLA





s Complements for filtration system

COMPLEMENTS for filtration system

INCREASE THE EFFICIENCY OF YOUR SAGOLA FILTER

Coalescent filter COUPLING

Turn your 5100 into a 5200

Code 56418521

The definitive solution to problems with solid particles. It incorporates a wide surface coalescent filter. Increase of efficiency up to 0.01 microns. Semi-automatic drain system (+ the automatic drain system of 5100)

Active charcoal filter COUPLING Turn your 5200 into a 5300



The best solution to problems of contaminating particles and organic fumes in the air network. It incorporates a wide surface active charcoal cartridge. Semi-automatic drain system (+ 2 drains coming with 5200)



Bodyshop Program II

The widest range of solutions for all kind of professional, from a high demanding bodyshop to a small workshop and including the painting of industrial vehicles.

Always with the maximum production quality, assuring the best durability even in the hardest environments and offering at the same time the most innovative technologies.

Sagola presents a range of spray guns and equipments for the small workshop and the medium industry.

This is a basic but complete line both for professionals and amateur painters.



Catalogue 2014/15 BODYSHOP **Program II**

Finishes | 4100 GTO Gravity



SINGLE SHAFT SYSTEM

Directly Continuing Xtreme model series with a simplified design, synchronized performance in any kind of situation, minimum spare parts and maintenance reduction.

Highly resistant anodized aluminium body

Superlight but robust

Joined steel to steel technology, without sealing gaskets between components

Nozzle + Needle made of stainless steel

Light aircaps made of high-end aluminium mechanized CNC

Wide and comfortable trigger

Maximum spraying

Maximum quality and high performance at bodyshop finish SAGOLA presents its best price/quality ratio in bodywork finishing spray guns.

A new body with ergonomic design creates an enviable balance and ease of use with a reduced weight.

With this model SAGOLA offers the widest range of solutions for all the refinishing sector needs.

The New 4100 GTO is launched with the highest SAGOLA manufacturing standards, competitive prices whilst maintaining a superb service and offering the best warranty (3 years).

All this with the strict compliance with the most demanding regulations concerming solvent emissions, with GTO TECH and GTO HVLP systems.

Regulations:	- EC
0	- EN 1953
	- ATEX 😥 II 2 GX
	- SQMDA 1151
	- SQMDA 1136

GTO HVLP Aircaps with the maximum saving and the minimum overspray. 75% transfer. GTO TECH Aircaps Aircaps with the maximum performance concerning time and ease of application. 65% transfer.



	4100 сто тесн)
Version	1.20	1.30	1.40	1.20	1.30	1.40
Application	Clearcoats, basecoats	Clearcoats, HS, MS	Clearcoats and single stage HS, High speed MS	Waterbone paints Maximum saving	Special water and solvent basecoats	Basecoats, Clearcoats and single stage
Recommended Pressures	1.8-2.2 bar	2-2.2 bar	2-2.5 bar	2 bar	2 bar	2 bar



New high-end aluminium aircaps. GTO TECH / GTO HVLP

Ultra-fine droplet size and larger fans. Designed for the best response to any pressure. With mechanized aerodynamic lugs which eliminate air turbulence.

It makes top-range paint application easy

Paint saving



TECHNICAL DETAILS

- > Weight with deposit: 445 g
- > Air inlet couplings: 1/4" male
- > Deposit capacity: 650 ml
- > Deposit with removable anti-drip system
- > Incorporates 80-mesh paint filter
- > Design pressure: 8 bar
- > Maximum recommended inlet pressure (working pressure): 2 bar
- > Maximum paint flow output (1.4 mm. 20" nozzle): Aircap GTO TECH: 179 g/min Aircap GTO HVLP: 161 g/min
- > Air consumption:
- Aircap GTO TECH: 285 L/min Aircap GTO HVLP: 360 L/min
- > Fan size: 290 300 mm
- > Materials in contact with the product: INOX, Chromed aluminium, POM, Teflon, Nylon



Catalogue 2014/15 BODYSHOP Program II

4100 GTO Gravity

010





Single piece automatic paint packing gland Unique in the market. It avoids manipulation and breakage of the glands and makes easier to remove it for a thorough cleaning of the paint part.





New spray fan regulation design Modern design without sharp edges, it makes cleaning easier. With connection in stainless steel. With less travel and greater precision. Suitable for right and left-handed operators.



New paint inlet Made of stainless steel. It allows using mini paint filter and the Xtreme model deposit

the Xtreme model deposit. Internal aluminium air flow regulator Air distributor incorporated Maximum ergonomics



Improved mechanism. Very smooth functioning.

RC2 Air Flow regulator

Small and light

Air flow regulation with pressure gauge. Exact inlet pressure to the spray gun. High quality pressure gauge with green scale for high transfer spray guns. (Optional)

Code 40000335





Code	Version	Application
10141901	1.20 [GTO TECH]	Clearcoats, Waterborne basecoats
10141902	1.30 [GTO TECH]	HS and MS Clearcoats
10141903	1.40 [GTO TECH]	HS/MS Clearcoats and single-stage paints High speed
10141904	1.20 [GTO HVLP]	Waterborne paints. Maximum saving
10141905	1.30 [GTO HVLP]	Especially for waterborne and sovent-based
10141906	1.40 [GTO HVLP]	Basecoats, clearcoats and single-stage paints

Catalogue 2014/15 BODYSHOP Program II Fillers and Primers

Primers Classic Pro Gravity and Classic Lux Gravity

Classic Pro Gravity

New body, maximum ergonomics

Single shaft design, less parts

Minimum overspray

High speed

Low air consumption

Maximum robustness and reliability

HVLP Version Low overspray. High performance

> Conventional Version Low air consumption. From 2HP



Classic Lux Gravity

Robust and economical

Code	Version
20141401	1.60 [40] Fillers, Primers
20141402	1.80 [40] Primers
20141404	2.00 [41] Primers, High thickness primers
20141403	2.50 [42] High viscosity primers, Spray gun fillers

The best price/quality ratio in conventional primer spray guns.

Light body made of injected aluminium. Single shaft design, less parts.

Nozzle + Needle made of stainless steel. Single piece paint packing gland.

No O-rings.

TECHNICAL DETAILS

- > Weight with deposit: 610 g
- > Dimensions: $34.5 \times 10 \times 18 \text{ cm}$
- > Air inlet coupling 1/4" male
- > Design pressure: 8 bar
- > Recommended maximum working pressure:
- 2.5 3.0 bar (conventional) 2 bar (HVLP)
- > Recommended distance of application: 20 - 25 cm
- > Maximum paint flow output (1.4 mm. 20" nozzle): Aircap 21: 192 g/min Aircap HVLP: 189 g/min
- > Air consumption:
- Aircap 21: 210 L/min Aircap 25: 240 L/min Aircap 28: 235 L/min
- Aircap 36: 240 L/min
- Aircap HVLP: 355 L/min

Gravity spray gun. Conventional painting system. Light and versatile with low air consumption. Air, paint and air flow regulators. Deposit with anti-drip system.

TECHNICAL DETAILS

- > 0,65 L deposit with anti-drip system> Air consumption:
- Aircap 40: 215 L/min at 2.0 bar Aircap 41: 218 L/min at 2.0 bar
- Aircap 41: 218 L/min at 2.0 bar
- > Weight when empty: 720 g
- > It incorporates a paint filter
- > Nozzle + Needle made of stainless steel

HVLP version

Code	Version
10141606	1.60 [21] Repaint Primers
10141602	1.80 [21] HS Primer application
10141604	2.00 [25] Primers, High thickness
10141603	2.50 [36] Primers, High viscosity
10141605	2.80 [28] Spray gun fillers
10141608	1.40 [HVLP] Repaint Primers, Finishes
10141609	1.60 [HVLP] Primer application
10141610	1.80 [HVLP] HS Primer application



SAGOLA

www.sagola.com



20141904	1.4 box
20141903	1.6 box
20141902	1.8 box
20141905	1.8 blister



Venturi classic

Dryer for waterborne paints

Code	Version
40000297	Venturi classic
Code	Version
40000244	Venturi classic Stand + 2 Venturi classic guns

Junior G and 474

Junior G

Light and economical gravity spray gun, high transfer and very low air consumption.

Robust, light and with new ergonomic design proper to work with 1.5 HP compressors.

Product and fan regulators.

TECHNICAL DETAILS

- > Air consumption: 150 L/min
- > Recommended máximum pressure: 2 bar

Compact gravity spray gun, due to its small size

it is ideal for feathering, small retouches, patches

> Weight: 480 g

474

> Capacity of deposit: 0.6 L

New body

SAGOLA exclusive design

New aircaps



Catalogue 2014/15 **BODYSHOP** Program II Primers and

Retouches

Product, fan and air flow regulators incorporated

TECHNICAL DETAILS

and/or repainting of small parts.

- > Weight with deposit: 325 g
- > Air inlet coupling: 1/4" male
- > Design pressure: 7 bar
- > Deposit: 0.120 L

Code	Version
10151 <i>7</i> 01	0.8
10151702	1.0





Venturi classic Drying gun for waterborne products

Venturi classic Stand Handy and light.

Multiple adaptability

Totally oriented to the typology of the part

Code 40000243



Venturi Classic Stand

Catalogue 2014/15 BODYSHOP **Program II** Filtration systems

4000 range



Maximum painting quality

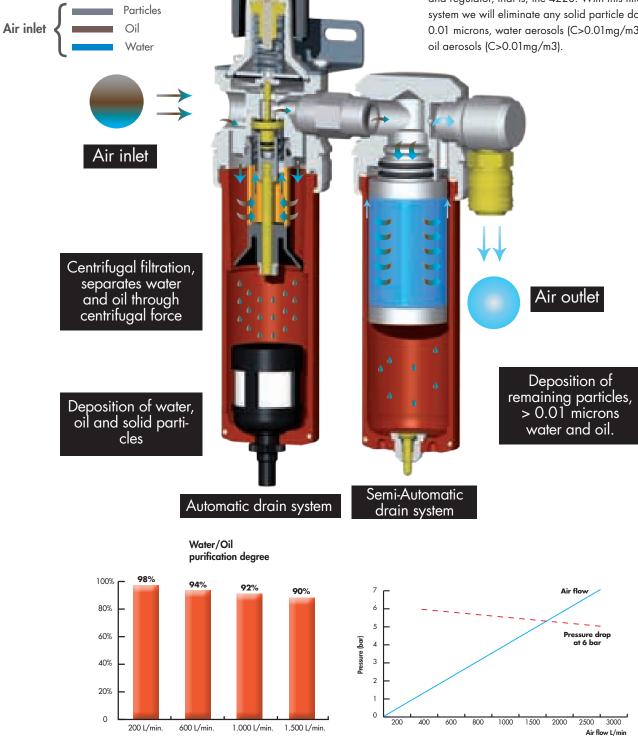
Ideal for waterborne and **HS** paints

It holds and automatically drains condensed water and oil In order to choose the filter system we shall install in our shop, we must take into account the type of air compressor we have, its condition and the quality of the air it is supplying.

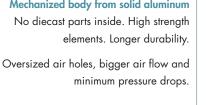
In case we are looking for a high quality filtration of particles, water and oil, for painting in a booth and to get a good finish, the filter 4120 would be suitable for primers, lacquers, clearcoats and enamels.

To get the highest performance and finishing quality with waterborne paints and High Solid (HS) products, we may need even more pure air that contains no particles at all.

In that case we have to install a coalescent filter and regulator, that is, the 4220. With this filter system we will eliminate any solid particle down to 0.01 microns, water aerosols (C>0.01mg/m3) and







Not painted. Anodizing makes it to last longer. Very high resistance to rusting and any other Maximum durability. Minimum maintenance.

Catalogue 2014/15 BODYSHOP Program II Filtration systems

systems 4120 Plus, 4220 Plus





Effective solution for compressed air filtration in professional paint booths

Code	Version
10730501	4120
10730502	4120 PLUS (includes coupling)

Effective solution for compressed air filtration in professional paint booths for: car refinish, wood, machinery, plastics and industry in general.

Highly reliable air regulation system. Manufactured from a solid aluminum block. It eliminates air, oil and particles. Friction and centrifugal filtration. Automatic drain of condensed liquids. High air flow. High quality manometer.

TECHNICAL DATA

- > Dimensions 4120: 279 x 117 x 69,5 mm.
- > Dimensions 4120 PLUS: 279 x 117 x 96 mm.
- > Weigth: 4120: 1,015 gr. 4120 PLUS: 1,220 gr.
- > Brass filter: 20 microns
- > Drain system: automatic
- > Air flow: 1,700 l/min.
- > Maximum pressure: 12 bar
- > Air inlet: 1/2"
- > Coupling 4120 PLUS: SAGOLA US Mil







Recommended for last generation finishes

Code	Version
10750401	4220
10750402	4220 PLUS (includes coupling)

Two stage air filter. Maximum filtering level. Recommended for last generation finishes. Waterborne paints, HS clearcoats and enamels, high gloss lacquers.

Highly reliable air regulation system. Manufactured from a solid aluminum block. 1st stage: water, oil and particles filtering + 2nd stage: submicronic filtering. 0.01 microns Automatic drain of condensed liquids. High air flow. High quality manometer.

TECHNICAL DATA

- > Dimensions 4220: 279 x 117 x 162 mm.
- > Dimensions 4220 PLUS: 279 x 117 x 186 mm.
- > Dimensions 4220 PLUS: 279 x 117 x 180 mm.
 > Weight: 4220: 1,797 gr. 4220 PLUS: 2,002 gr.
- > Brass filter: 20 microns + Coalescent filter:
- 0.01 microns
- > Drain system: automatic + semi automatic
- > Air flow: 1,700 l/min.
- > Maximum pressure: 12 bar
- > Air inlet: 1/2"
- > Coupling 4220 PLUS: SAGOLA US Mil



A DOCTOR OF STREET, ST. OF ST. OF ST

0.0

OCCUPATION NO.



Catalogue 2014/15 **BODYSHOP** Program II Filtration systems

Accessories

COMPLEMENTS for filtration system



Optional double outlet kit Quick couplings SAGOLA US Mil series. Models: 4000 range, 5000 and 5050.

Code 56418704

Vessel Kit + Automatic drain

4000 series

Code	Version
56417711	4120 PLUS
56417712	4220 PLUS

Gasket Kit

4000 series

the need of key.

Code	Version
56418587	4120 PLUS
56418588	4220 PLUS

Automatic drain All models.



Semi-automatic drain valve 4000 series Code 56417507



Anti-static air hoses See "Compressed Air Complements" (page 56)



Sinterized brass filter 24 microns All models

Code 53610208

Filter 4000 range Display Model 4220 Plus Code 7000007





Coalescent filter 0.01 microns Models: 4220 and 4220 PLUS

Code 53610604



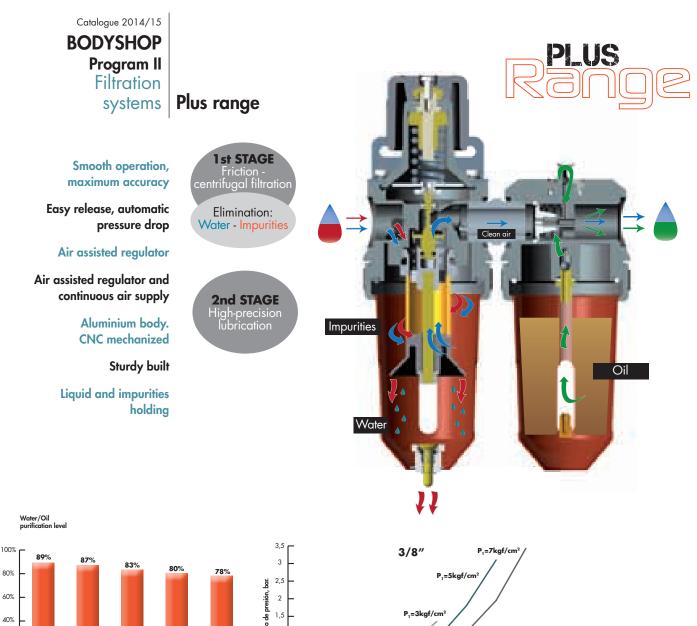
COMPLETE DISASSEMBLY 4220





EASE OF MAINTENANCE of 4000 range

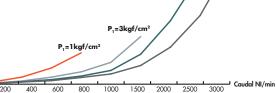
Example of DISASSEMBLY of all filtrating elements without



Caída de presión, 0,5 0

800 L/min.

1,000 L/min.



1 SOLID AND MECHANIZED ALUMINIUM BODY.

No use of melted parts. Sturdy elements. Higher durability. Oversized air paths offering higher flow and minimum pressure drop.

600 L/min.

2 ANODISING TREATMENT against oxidation. No use of protective paints. Infinite durability.

Very high resistance to oxidation or any other chemical attack.

- **3 EASY READING PRESSURE GAUGE.** Double scale PSI/bar gauge.
- SEMI-AUTOMATIC DRAINING SYSTEMS. No need of manual draining.

5 OVERSIZED REGULATION HANDLE. Easy manipulations with gloves.

6 ULTRA-HIGH PRECISION REGULATION SYSTEM.

POLICARBONATE VESSEL High-resistance and high transparency. Long-lasting appearance.

8 METALIC SECURITY PROTECTOR.

GENERAL IMPROVEMENT.

Ergonomic improvement. Sturdy build, SAGOLA exclusive image.



34

80%

60%

40%

20%

0

200 L/min.

400 L/min.

479 Plus, 970 Plus

Catalogue 2014/15 BODYSHOP Program II Filtration systems



The most compact solution for the small workshops, industry or priming and preparation areas

Code	Version
10730401	1/2″
10730402	3/8″
10730403	1/4″

Large air flow, maximum reliability regulating system, high quality pressure gauge, the best materials.

Don't undervalue your small painting works or reduce the life of your pneumatic tools by using poor quality regulators and no filtration capacity. Adaptable to any size of hose. It comes with reducers.

Produced from a solid aluminium block, great filtrating capacity with check window for waste particle and semi-automatic drain system, it has everything in a minimum space.

The virtues of the regulator-filter 479 is now united to a lubricating element, setting itself apart as specific workshop equipment. It supplies clean,

Accurate control of the oil content by means of a

"drop-by-drop" hand regulator, zero pressure loss

thanks to the in-line design, maximum reliability and productivity in the most compact package.

TECHNICAL DETAILS

- > Dimensions: 229 x 73 x 115 mm
- > Weight: 886 g
- > Brass filter: 40 microns
- > Air flow: 1,700 L/min
- > Couplings: 1/2", 3/8", 1/4"
- > Max. working pressure: 10 bar
- > Draining system: semi-automatic

lubricated air to all your tools.





Maximum reliability

Assure the supply of clean air and properly lubricated to tools and pneumatic engines

Code	Version
10750301	1/2″
10750302	3/8″
10750303	1/4″

TECHNICAL DETAILS

- > Dimensions: 229 x 148 x 115 mm
- > Weight: 1,450 g
- > Brass filter: 40 microns
- > Air flow: 1,700 L/min
- > Connections: 1/2", 3/8", 1/4"
- > Maximum working pressure: 10 bar
- > Draining system: semi-automatic







SAGOLA

Catalogue 2014/15 BODYSHOP Program II Filtration systems

430 Plus, 439 Plus and 437 Plus



Small, sturdy, reliable and long lasting

Code	Version
10740501	1/2″
10740502	3/8″
10740503	1/4″



Made of aluminium High-durability Maximum robustness

Code	Version
10720401	1/2″
10720402	3/8″
10720403	1/4″



Minimum flow restrictions

Code	Version
10710301	1/2″
10710302	3/8″
10710303	1/4″
10/10303	.,

Mini air regulator. Mechanized from a solid aluminium block. Diaphragm regulator from 0 to 10 bar. Quality pressure gauge up to 10 bar. Stand included for assembly on the wall. Standard adaptors and fittings included. Quick release and short shift wheel.

TECHNICAL DETAILS

> Dimensions: 107 x 65 x 115 mm		
> Weight: 544 g		
> Air flow: 1,200 - 1,700 L/min		
> Couplings: 1/2", 3/8", 1/4"		
> Max. working pressure: 10 bar		

High flow filter for insertion in air lines. Check window for waste liquids. Semi-automatic drain system.

Suitable for all type of installations, accessories included.

TECHNICAL DETAILS

- > Dimensions: 158 x 73 x 73 mm
- > Weight: 553 g
- > Brass filter: 40 microns
- > Air flow: 1,700 L/min
- > Couplings: 1/2", 3/8", 1/4"
- > Max. working pressure: 10 bar
- > Draining system: semi-automatic



Ideal for the proper lubrication of pneumatic tools. Multiple inlet and outlet dimensions (1/2", 3/8" and 1/4"). Manual oil regulator by level check window, drop by drop system.CNC mechanized from a solid aluminium block. Made of aluminium, as the whole Plus range.

TECHNICAL DETAILS

~ ~ ~

~ ~ ~

> Dimensions: 165 x 73 x 73 mm	
> Weight: 482 g	
> Oil filter	
> Air flow: 1,920 L/min	
> Couplings: 1/2", 3/8", 1/4"	
> Max. working pressure: 10 bar	











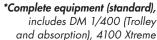
High production

High precision

Code	Version
30920401	Trolley and absorption
30920402	Trolley and deposit
30920403	Trolley and absorption (abrasives)
30920499	*Complete equipment

TECHNICAL DETAILS

- > Pressure ratio: 1:1
- > Free flow: 40 L/min
- > Product output pressure: 7 bar
- > Air inlet pressure: max.: 7 bar
- > Air consumption: 580 L/min
- > Weight: 18 kg



and absorption), 4100 Xtreme Pressure 1.20 (XTO1 B) and 5 m. air and product hoses.

Twin Double Membrane Pump This is a high production pump which can be used with several spray guns at once.

There is a special version for abrasives.

Clearcoats, dyes, clears, ceramics, basecoats and glues. Basecoats, primers and, in general, medium viscosity products.



Medium production High precision

30 lt. Double Diaphragm Pump Medium production.

For finish and primers. High precision product regulator. Anti-pulsation system and double paint filter. Lacquers, clearcoats, basecoats, enamels. Medium viscosity products.



- > Pressure ratio 1 : 1
- > Free flow: 30 L/min
- > Air consumption: 380 L/min
- > Product output pressure: max: 6 bar
- > Air inlet pressure: max. 6 bar
- > Air inlet: 1/4″
- > Product outlet: 3/8"



Code	
30920501	
30920502	
30920503	
30920504	
30920599	

Code

Version

Absorption with regulator
Absorption without regulator
Deposit with regulator
Deposit without regulator
*Full equipment

Catalogue 2014/15 BODYSHOP Program II Industrial Bodyshop



Complete equipment DM 1/400 and DM 1/300

*Complete equipment (standard),

includes DM 1/300 (Trolley and absorption with regulator), 3300 Pro Pressure 1.20 EPA and 5 m. air and product hoses.

BODYSHOP Program II

Industrial Complete equipment Bodyshop 6110 Inox and 612





Stainless Steel pressure pot. Deposit capacity of 10 liters. Superior product output, double regulation and manual mixer.

Maximum working pressure: 4 bar.

Easy handling

Robust

Minimum maintenance

Ideal for Bodyshop and **Marine Industry**

Code	Version
10540702	6110 Inox
10540799	*Complete equipment

TECHNICAL DETAILS

- > Pressure ratio 1 : 1
- > Deposit capacity: 10 L
- > Max. working pressure: 4 bar
- > Air inlet: 1/4"
- > Product outlet: 3/8"



*Complete equipment (standard), includes 6110 Inox, 4100 Xtreme Pressure 1.20 (XTO1 B) and 5 m. air and product hoses.

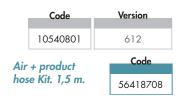


Easy handling

robust

Minimum maintenance

Ideal for Industrial Bodyshop



TECHNICAL DETAILS

Pressure pot. Body and lid in aluminum.

Deposit capacity of 2,5 liters. Superior product output, pressure regulator and manual mixer. Suitable for waterborne and solvent-based paints.

- > Pressure ratio 1 : 1
- > Deposit capacity: 2,5 L
- > Max. working pressure: 4 bar
- > Air inlet: 1/4"
- > Product outlet: 3/8"







4100 Xtreme Pressure and **3300 Pro Pressure**

Catalogue 2014/15 BODYSHOP Program II Industrial Bodyshop



4100 Xtreme Pressure

Able to work with large paint flow

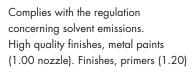
Maximum speed and productivity. Ease of application

65% transfer

Saves time and reduces fatigue

Ideal solution for new generation paints, high solids, varnishes and waterborne enamels

> Saves paint and obtains the highest finishing



Code	Version
10152109	1.00 (XT01 B)
10152110	1.20 (XTO1 B)

TECHNICAL DETAILS

> Weight: 536 g

- > Dimensions: 20 x 18 x 4,2 cm
- > Air inlet coupling 1/4" male
- > Product inlet coupling 3/8" male
- > Design pressure: 8 bar
- > Maximum recommended inlet pressure: 2,0 bar (XT01B)
- > Maximum recommended application distance: 15 - 20 cm
- > Air consumption: 320 L/min (XT01B)

High performance. High application

Application of enamels, varnishes, primers and

Code

10152201

10152202

speed. Large fan size.

Reduce mist and save paint.

basecoats.

HVLP System 72% Transfer

EPA System

EPA

Minimum air



3300 Pro Pressure

Versatile

Suitable for many application needs

Light and sturdy

TECHNICAL DETAILS

- > Dimensions: 18 x 17.5 x 4 cm
- > Product inlet: 3/8" M
- > Air inlet: 1/4" M
- > Air consumption EPA: 240 L/min
- > Air consumption HVLP: 350 L/min
- > Weight: 478 g

- Nozzles and needles made of stainless steel. HVLP and EPA aircaps that comply with regulations concerning solvent emissions. Version Application 1.00 HVLP Finishes, Dyes 1.20 HVLP General finishes
 - 10152203 1.40 HVLP Primers, basecoats 10152204 1.00 EPA Top quality finishes 10152205 1.20 EPA General finishes 10152206 1.40 EPA Primers

* ASK for special nozzles

39

Catalogue 2014/15 BODYSHOP Program II Industrial Bodyshop 4100 Xtreme Suction





New body. Better ergonomics Polished and anodized for a high resistance

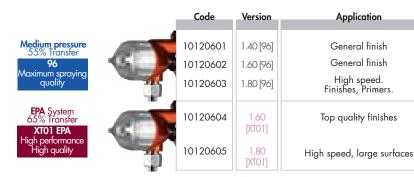
Ideal for painting large areas, machinery and industrial vehicles

Extra deposit capacity and application speed

Ideal for continuous work sessions and large surfaces.

More comfortable painting and less tiredness due to the low gravity center

Suction system of our 4100 Xtreme allows painting at right angles with the piece when painting bonnets, roofs, vehicles' inside parts, trucks' chassis, trailers, etc.





Aluminium high capacity deposit (1L) Double watertight gasket system Clamp gasket and anti-drip lid

Maximum use of paint level



Forged aluminium body High quality anodized finish

Nozzle and needle on a single stainless steel part

TECHNICAL DETAILS

- > Weight with deposit: 880 g
- > Dimensions: 30 cm x 18 cm x 11 cm
- > Air inlet couplings 1/4" male
- > Design pressure: 8 bar
- > Maximum recommended inlet pressure
- (working pressure): 2 2,5 bar
- > Maximum recommended application distance: 18 - 22 cm
- > Air consumption: Aircap 96: 298 L/min
- Aircap XT01: 300 L/min
- Materials in contact with the product: INOX, chromed aluminium, POM, Teflon, Nylon.





Airbrush

In SAGOLA we have always in mind that for achieving success on a project the important point is taking care of little details. That's why we offer a complete range of airbrushes, kits and complements, able to satisfy all the needs of:

- > Airbrush design.
 - > Feathering.
- > Parts retouching.
 - > Parts marking.

Retouch and Airbrush

X18C series



XTech 100

Ultra-fine nozzle: 0.2 mm.

Maximum precision



0.2 mm. neddle and nozzle set up, that offers a superfine spraying, for the highest precision.

0.9 c.c. deposit to use with small quantity of paint. Ideal for quick color changes.

Neddle closing and packing made of Teflon. Highly precise and smooth air and product valve.

Working pressure: 15/30 psi.



Nozzle: 0.2 & 0.3 mm.

Fine pulverization

Code	Version
17410601	0.2
Code	Version



0.2 and 0.3 mm. neddle and nozzles, that offer a fine spraying and a high precision.

1.5 c.c. deposit to use with medium amounts of paint. Easy to clean. Ideal for quick color changes.

Neddle closing and packing made of Teflon. Highly precise and smooth air and product valve.

Working pressure: 15/30 psi.





0.3 mm. neddle and nozzle set up, that offers a fine pulverization and a good precision. 5 c.c. deposit to use any paint quantity, but maintaining the advantage of an easy cleaning and color change.

Neddle closing and packing made of Teflon. Highly precise and smooth air and product valve.

Working pressure: 15/30 psi.

42

Retouch and Airbrush

XICC series

XTech 400

Nozzle: 0.3 mm.

High precision



0.3 mm. neddle and nozzle set up, that offers a fine pulverization and a good precision.

Similar to XTech 300 but with a 7 c.c. side tank.

Ideal for murals for a bit thicker colors.

Neddle closing and packing made of Teflon. Highly precise and smooth air and product valve.

Working pressure: 15/30 psi.

XTech 500

Nozzle: 0.3 & 0.5 mm.

Fine and large spraying

Code	Version
17410901	0.3
Code	Version



0.3 and 0.5 mm. neddle and nozzles, that offer a fine spraying from a high precision to a large spray pattern.

22 c.c. suction deposit with fast change system. Ideal for changing color in an instant.

Recommended for jobs such as shirts and RC. In general, bigger size jobs.





Retouch and Airbrush

GR1000 and GR2000 compressors



CP 1000

Compact

Minimum maintenance

Code	Version			
10620701	220V/50Hz			
Code	Version			

Air compressor for the XTech range airbrushes. Compact, powerful and reliable. Minimum maintenance. Minimum noise level. Ultra silent. Single cylinder piston compressor. Includes filter and air outlet regulator. Automatic stop switch.

TECHNICAL DETAILS

> Power: 1/6 HP

- > Air flow: 23 L/min.
- > Switch positions:
- Position 1: Auto Start at less than 3 bar
- Position 2: Auto power off at 4 bar
- > Air tank: 3 L> Weight: 5.8 Kg.
- > Dimensions: 310x135x360 mm.



CP 2000

Compact

Minimum maintenance

Code	Version			
10620801	220V/50Hz			
Code	Version			

Air compressor for the XTech range airbrushes. Compact, powerful and reliable. Minimum maintenance. Minimum noise level. Ultra silent. Single cylinder piston compressor. Includes filter and air outlet regulator. Automatic stop switch.

TECHNICAL DETAILS

> Power: 1/4 HP

- > Air flow: 35-40 L/min.
- > Switch positions:
- Position 1: Auto Start at < 3 bar
- Auto power off at 4 bar
- Position 2: Auto power off at 6 bar
- > Air tank: 3,5 L
- > Weight: 10,7 Kg.
- > Dimensions: 350x140x360 mm.



Junior 140, Junior Start Retouch and Premium 3800 Airbrush





Junior 140

Version

Standard

Medium-size nozzle: 0,8 mm

Code

25410104

40000240

Basic starter airbrush, single effect, external mixing.



Standard

Double effect airbrush for taking your first steps in the world of feathering

Comes with a full accessories kit.

Air hose and compressor adaptor

and bodyshop design

included.

Air hose and compressor adaptor included.



Premium 3800

Complete spray design equipment kit

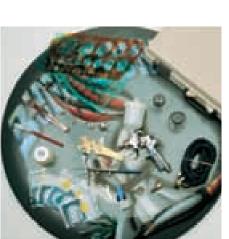


The two key products of the professional airbrush and all the complements in a hard case.

Equipped with top quality accessories: - PREMIUM 475 R5/0,5 spray gun with accessories (1 mm. fluid nozzle, aircap, quick

- connector, fluid needle and accessory tool).
- PREMIUM 150 airbrush with paint cup, tool, rack and two fully-equipped deposits.
- High quality braided air hose for airbrushes.





BODYSHOP

Retouch and Airbrush Accessories

ACCESSORIES for Airbrushes

Crystal deposit



Plastic deposit

Bodyshop Application Guides, Aircaps, Nozzles and Spray Gun Accessories

Service, a key word in SAGOLA's strategic approach to bodyshop.

One of our main concerns is to make the painter be able to quickly identify and acquire the main SAGOLA original spare parts - nozzles, needles, aircaps, racks, deposits, regulators...

In this section we offer our application guides and our main accessories.



Catalogue 2014/15 Bodyshop BODYSHOP Application Guide



MAXIMUM TECHNOLOGY AND PERFORMANCE



APPLICATION GUIDE

GRAVITY SPRAY GUN BODYSHOP

BODYSHOP		Extreme finishes				Spot Repair		
MODELS		4500 XTREME				MINI XTREME		
AIRCAPS		AIRCAPS	LXT CLEAR	LXT AQUA	LXT HVLP	LXT TITANIA	Mini AQUA	Mini HVLP
Transfer/System		65% EPA	65% EPA	75% HVLP	65% EPA	65% EPA	75% HVLP	
	CLEARCOATS AND SINGLE STAGE HS	Nozzle + Needle mm.	1,3 XL - 1,4			1,3 - 1,4	1,2	1,2
		Air inlet pressure (bar)	2,0 - 2,5			2,0 - 2,5	1,8 - 2,0	1,8 - 2,0
	CLEARCOATS AND SINGLE	Nozzle + Needle mm.	1,3 XL - 1,4		1,4	1,3 - 1,4	1,0 - 1,2	1,0 - 1,2
HES	STAGE MS	Air inlet pressure (bar)	1,8 - 2,0		2,0	2,0	1,8 - 2,0	1,8 - 2,0
FINISHES	WATERBORNE BASECOATS	Nozzle + Needle mm.		1,2 - 1,3	1,3 - 1,4	1,2 - 1,3	1,0	1,0
_ ≖		Air inlet pressure (bar)		1,6 - 2,0	2,0	2,0	1,0 - 1,5	1,0 - 1,5
	SOLVENT-BASED BASECOATS	Nozzle + Needle mm.			1,3 - 1,4	1,3 - 1,4	1,0	1,0
	JOLVEINI DAJECOAIJ	Air inlet pressure (bar)			1,8 - 2,0	1,8 - 2,0	1,0 - 1,8	1,0 - 1,8
	Wet-on-Wet FILLERS	Nozzle + Needle mm.	1,3 XL - 1,4			1,3 - 1,4	1,0	1,0
		Air inlet pressure (bar)	2,0 - 2,2			2,0 - 2,5	1,0 - 2,0	1,8 - 2,0
IERS	PRIMERS, REPAINTING FILLERS	Nozzle + Needle mm.						
FILLERS, PRIMERS		Air inlet pressure (bar)						
RS, I	Thick HS FILLERS	Nozzle + Needle mm.						
	THICK HIS TILLERS	Air inlet pressure (bar)						
<u> </u>	Gun-applied MASTICS	Nozzle + Needle mm.						
		Air inlet pressure (bar)						





APPLICATION GUIDE

SUCTION AND PRESSURE SPRAY GUN BODYSHOP

SPRAY GUN BODYSHOP		Industrial Vehicles				Fast and Robust	
MODELS		4100 Xtreme Pressure				4100 Xtreme Suction	
	AIRCAPS	XT03 HVLP	XTO1 B	765	777	96	XT01
	Transfer/System	75% HVLP	65% EPA	55% Conventional	55% Conventional	Medium Pressure	65% EPA
	Nozzle + Needle mm.		1,0 - 1,2	1,2	1,0 - 1,2	1,6	1,6 - 1,8
High Gloss Finishes, Clearcoats and Single Stage Paints	Air inlet pressure (bar)		2,0 - 2,5	3,0 - 3,5	3,0 - 3,2	2,8 - 3,0	2,0 - 2,5
	Paint pressure		0,8 - 1,5	0,8 - 1,5	0,8 - 1,5		
	Nozzle + Needle mm.	0,8 - 1,0	0,8 - 1,0		1,0	1,4 - 1,6	1,6
Basecoats, Metallized	Air inlet pressure (bar)	2,0	2,0		2,5 - 3,0	2,5 - 2,8	2,0
	Paint pressure	0,5 - 1,0	0,5 - 1,0		0,5 - 1,0		
	Nozzle + Needle mm.	1,0 - 1,2	1,0 - 1,2	1,2		1,6	1,6 - 1,8
Industrial Finishes, Clears, Chassis and Structure Coating	Air inlet pressure (bar)	2,0	2,0	2,5 - 3,0		2,5 - 3,0	2,0
	Paint pressure	1,0 - 1,5	1,0 - 1,5	1,0 - 1,5			
	Nozzle + Needle mm.	1,2 - 1,4	1,2 - 1,4	1,2 - 1,4		1,6	1,6 - 1,8
Fillers and Primers	Air inlet pressure (bar)	2,0	2,0	2,5 - 3,3		2,5 - 3,0	2,0
	Paint pressure	1,2 - 2,0	1,5 - 2,0	1,5 - 2,0			

BodyshopCatalogue 2014/15Application GuideBODYSHOP







COMPETITIVE in finishes				FINISHES	FINISHES, FILLERS AND PRIMERS			
Fast and Robust		Maximum performance. Profitability		Light, Robust and Economical			I	
4100	GTO		3300 PRO			CLASS	IC PRO	
GTO TECH	GTO HVLP	3300 EVO	3300 HVLP	3300 EPA	HVLP	21	25	36
65% EPA	75% HVLP	65% HVLP	75% HVLP	65% HVLP	72% HVLP	50% Conventional	50% Conventional	50% Conventional
1,4		1,4						
2,0 - 2,5		2,0 - 2,5						
1,3 - 1,4	1,3 - 1,4	1,4		1,4				
2,0 - 2,2	2,0	2,0 - 2,2		2,0 - 2,2				
1,2 - 1,3	1,3 - 1,4							
1,8 - 2,0	2,0							
1,3 - 1,4	1,3 - 1,4	1,3 - 1,4	1,4	1,4				
1,8 - 2,0	2,0	2,0	2,0	2,0				
1,3 - 1,4		1,3 - 1,4				1,4		
2,0 - 2,5		2,2 - 2,5				2,8 - 3,0		
			1,6	1,4 - 1,6	1,4 - 1,6	1,4 - 1,6		
			1,8 - 2,0	1,8 - 2,0	2,0	2,5 - 3,0		
			1,6 - 1,8	1,6 - 1,8	1,6 - 1,8	1,8	2,0	
			1,8 - 2,0	1,6 - 2,0	1,8 - 2,0	2,5 - 3,0	2,8 - 3,0	
				2,2 - 2,8				2,5
				2,0 - 2,5				2,5 - 3,0



Catalogue 2014/15 Spray Gun BODYSHOP Aircaps



Fan

Air

The aircap model is vital to achieve the desired results. The type of product we are going to apply and the application system we are going to use must both be taken into account when selecting an aircap. We will obtain the desired spray by correctly combining the aircap with the correct nozzle and needle kit, and a proper air supply.

High transfer gircaps

Code	Aircaps	Spray Gun Model	Transfer System	Application	Nozzle+Needle mm.	consumption L/min. (2 bar)	Flow g/min.	pattern average mm.
56418515			EPA 65%	MULTIPRODUCT Clearcoats and single stage paints, solvent-based basecoats	1,3 - 1,6	320	205	280
56418516	LXT CLEAR	4500 XTREME	EPA 65%	Clearcoats and single stage HS paints: highest gloss and performance with extreme atomisation	1,2 - 1,4	365	213	310
56418518	LXT AQUA		EPA 65%	Special WATERBORNE. Ease of application at low pressure	1,2 - 1,4	295	219	300
56418517	LXT HVLP		HVLP 75%	COLOUR Minimum mist, maximum savings and perfect paint uniformity. 0.7 bar at aircap	1,2 - 1,6	510	180	285
56418524	MINI AQUA		EPA 65%	Special SPOT REPAIR, parts coating. Basecoats, clearcoats, waterborne	0,8 - 1,2	190	102	230
56418526	MINI HVLP	MINI XTREME G	HVLP 75%	Special Spot Repair. Basecoats, clearcoat and solvent	1,0 - 1,2	325	92	240
56418598	MINI TECH		EPA 65%	Special leather primers in low viscosity products	0,6 - 1,0	52	116	-
56418525	MINI EPA		EPA 65%	Basecoats and clearcoats	0,8 - 1,2	190	110	240
56418551	GTO TECH		EPA 65%	MS y HS CLEARCOATS. Maximum performance and gloss for Good distribution and speed with clearcoats	1,2 - 1,4	285	170	285
56418552	GTO HVLP	4100 GTO	HVLP 75%	COLOUR Minimum mist, maximum savings and perfect uniformity with basecoats 0.7 bar in aircap	1,2 - 1,4	360	160	275
56418564	XTO1 B		EPA 65%	High gloss finishes in pressure	0,8 - 1,4	380	250	300
56418566	XT03	4100 Xtreme Pressure	HVLP 75%	Maximum savings and minimum mist. Colour. Water and solvent. 0.7 bar in aircap	1,2 - 1,6	460	180	310
56418223	62 S		EPA 65%	Thick fillers	2,8	340	400	280
56418225	64 S		EPA 65%	Gun-applied mastics	2,2 - 2,5	310	300	290
56418421	EVO	3300 PRO	EPA 65%	High gloss finishes. Fillers Wet/Wet	1,3 - 1,6	255	179	285
56418455	3300 EPA		EPA 65%	Fillers. Minimum air consumption	1,4 - 1,8	335	179	275
56418456	3300 HVLP		HVLP 72%	Finishes, fillers. Minimum mist, maximum savings. 0.7 bar in aircap	1,4 - 1,8	365	145	250
56418557	CLASSIC HVLP	CLASSIC PRO	HVLP 72%	Fillers, Primers. Minimum mist, maximum savings. 0.7 bar in aircap	1,4 - 1,8	355	189	280

Conventional	Aircaps
--------------	---------

Convention Code	nal Aircaps Aircaps	Spray Gun Model	Transfer System	Application	Nozzle+Needle mm.	Air consumption L/min. (2 bar)	Flow g/min.	Fan pattern average mm.
56418573	96	4100 G, 4100 Xtreme	55%	Clearcoats and single stage HS, basecoats. High speed	1,3 - 1,8	350	220	320
56418571	765	4100 Xtreme	55%	Finishes and Primers wide fan pattern	1,0 - 1,8	410	280	365
56418576	777	4100 Allelle	55%	Highest spray quality. High gloss finishes. Basecoats.	0,8 - 1,4	420	300	400
56418279	21		50%	Fillers and Primers	1,4 - 1,8	210	192	250
56418280	25	CLASSIC PRO	50%	Thick fillers	2,0	240	260	300
56418281	28		50%	Primers	-	235	-	-
56418282	36		50%	Gun-applied mastics	2,5	240	300	285
56418246	05		50%	Feathering	0,5 - 0,8	100	60	125
56418247	10	475	50%	Patches, retouching, Parts Coating	1,0	110	90	180
56418271	10		50%	Rounded spray, maximum precision, retouch and precision marking.	0,5R	45	45	15-100

Fluid Nozzles and Needles for Spray Guns Catalogue 2014/15 BODYSHOP



Nozzle + Needle Kit

Reference	Name	Spray Gun Range
10011130	Nozzle + Needle Kit 1.20 Range 4500	4500 XTREME
10011131	Nozzle + Needle Kit 1.30 Range 4500	4500 XTREME
10011134	Nozzle + Needle Kit 1.30XL Range 4500	4500 XTREME
10011132	Nozzle + Needle Kit 1.40 Range 4500	4500 XTREME
10011133	Nozzle + Needle Kit 1.60 Range 4500	4500 XTREME
10011184	Nozzle + Needle Kit 1.20 Range 4100 GTO	4100 GTO
10011185	Nozzle + Needle Kit 1.30 Range 4100 GTO	4100 GTO
10011186 10011238	Nozzle + Needle Kit 1.40 Range 4100 GTO	4100 GTO 4100 GTO
10011238	Nozzle + Needle Kit 1.60 Range 4100 GTO Nozzle + Needle Kit 1.80 Range 4100 GTO	4100 GTO
10011127	Nozzle + Needle Kii 1.00 kulige 4100 GTO	4100 610
10011100	Nozzle + Needle Kit 0,80 Range 40	4100 XTREME
10011101	Nozzle + Needle Kit 1,00 Range 40	4100 XTREME
10011102	Nozzle + Needle Kit 1,20 Range 40	4100 XTREME
10011103	Nozzle + Needle Kit 1,30 Range 40	4100 XTREME
10011104	Nozzle + Needle Kit 1,40 Range 40	4100 XTREME
10011106	Nozzle + Needle Kit 1,60 Range 40	4100 XTREME
10011107	Nozzle + Needle Kit 1,80 Range 40	4100 XTREME
10011119	Nozzle + Needle Kit 2.00 Range 40	4100 XTREME
10011108 10011109	Nozzle + Needle Kit 2.20 Range 40	4100 XTREME 4100 XTREME
10011109	Nozzle + Needle Kit 2.50 Range 40 Nozzle + Needle Kit 2.80 Range 40	4100 XTREME 4100 XTREME
10011120	Nozzie + Needle Kii z.00 Kulige 40	4100 XIKEME
10011200	Nozzle + Needle Kit 0.80 Range Mini	MINI XTREME
10011201	Nozzle + Needle Kit 1.00 Range Mini	MINI XTREME
10011202	Nozzle + Needle Kit 1.20 Range Mini	MINI XTREME
10011203	Nozzle + Needle Kit 1.30 Range Mini	MINI XTREME
10011204	Nozzle + Needle Kit 1.40 Range Mini	MINI XTREME
10011205	Nozzle + Needle Kit 1.60 Range Mini	
10011206	Nozzle + Needle Kit 1.80 Range Mini	MINI XTREME
10011187	Nozzle + Needle Kit 1.00 Range 3300 Pro	3300 Pro, Classic Pro
10011180	Nozzle + Needle Kit 1.20 Range 3300 Pro	3300 Pro, Classic Pro
10011191	Nozzle + Needle Kit 1.30 Range 3300 Pro	3300 Pro, Classic Pro
10011181	Nozzle + Needle Kit 1.40 Range 3300 Pro	3300 Pro, Classic Pro
10011182	Nozzle + Needle Kit 1.60 Range 3300 Pro	3300 Pro, Classic Pro
10011183	Nozzle + Needle Kit 1.80 Range 3300 Pro	3300 Pro, Classic Pro
10011188	Nozzle + Needle Kit 2,00 Range 3300 Pro	3300 Pro, Classic Pro
10011192	Nozzle + Needle Kit 2,20 Range 3300 Pro	3300 Pro, Classic Pro
10011189	Nozzle + Needle Kit 2,50 Range 3300 Pro Nozzle + Needle Kit 2,80 Range 3300 Pro	3300 Pro, Classic Pro 3300 Pro, Classic Pro
10011190	Nozzie + Needle Nir 2,60 Kange 3300 Pro	
10011198	Nozzle + Needle Kit 1.00	475
10011197	Nozzle + Needle Kit 0.80	475
10011195	Nozzle + Needle Kit 0.50	475
10011196	Nozzle + Needle Kit 0.50 CHR	475
10011199	Nozzle + Needle Kit 2.00	518 Pro
10011370	Nozzle + Needle Kit 1.60+Aircap 40 Classic Lux	Classic Lux Gravity
10011371	Nozzle + Needle Kit 1.80+Aircap 40 Classic Lux	Classic Lux Gravity
10011372	Nozzle + Needle Kit 2.00+Aircap 41 Classic Lux	Classic Lux Gravity
10011373	Nozzle + Needle Kit 2.50+Aircap 42 Classic Lux	Classic Lux Gravity
10011374	Nozzle + Needle Kit 1.60+Aircap 38 Classic Lux	Classic Lux Suction
10011374	Nozzle + Needle Kit 1.80+Aircap 38 Classic Lux Nozzle + Needle Kit 1.80+Aircap 39 Classic Lux	Classic Lux Suction
100110/5	THE THEELE AT TOTAL UP 39 Classic LUX	
10011376	Nozzle + Needle Kit 0.80	474
10011377	Nozzle + Needle Kit 1.00	474
49000431	Norra + Nordle Kit 1 40	Junior G
49000431	Nozzle + Needle Kit 1.40 Nozzle + Needle Kit 1.60	Junior G Junior G
49000432	Nozzle + Needle Kit 1.80	Junior G
		Julio C



Catalogue 2014/15 Spray Gun BODYSHOP Accessories

Air flow regulators



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 hermetic hand tightening.





High precision flow regulator High precision air-flow regulator kit. Solvent-proof gaskets. Suitable for 4500 Xtreme digital. Recommended for finishing spray guns.

Code 56418012



Code 40000335

Flow regulator RC2 Pressure gauge flow regulator. Exact input pressure gun. High quality gauge green scale for high transfer guns.

Magnetic Stands SP1 and SP2

Magnetic stand for 1 (SP1) or 2 (SP2) spray guns. Solvent-proof paint. Supports PPS type adapters. Maximum robustness. High holding power due to two powerful magnets.

Code	Version
40000245	SP1
40000246	SP2



Accessories for cleaning and maintenance



Cleaning kit

Complete cleaning set, including one brush for outside cleaning, and rods of different sizes for all the inner paths of the spray gun. Supplied in a practical show case.

Code 40000086





Lubricant grease

Natural grease, specially made for spray guns and painting equipments moving parts lubrication. High consistency, even under extreme temperatures.

Long lasting, it doesn't lose properties over the time. Easy to open 100 ml. can.

Code 56418589







Displays



Spray gun SAGOLA display Aerographic guns display. Base with custom logo Sagola.

Code	Name
1000000	
40000221	Spray gun SAGOLA display



Promotional Showcase SAGOLA Exhibitor showcase for Sagola guns and products. Made of wood and glass. Glass shelves. Hinged glass door.

Code 70000001

Promotional Showcase SAGOLA

Name



Demonstration case SAGOLA

Carrying case with capacity for three spray guns and two Sagola gravity deposits. Rigid and resistant.

Code	Name
	- tunio
10141750	Demonstration case SAGOLA

Gravity deposits and filters



Code	Name	Spray Gun Range
56418432	0.65 L. Gravity Deposit Kit	4500 XTREME/4100 GTO
56418084	0.65 L. Gravity Deposit Kit - without filter	4100/3300 PRO/Classic PRO
56418085	0.65 L. Gravity Deposit Kit	4100/3300 PRO/Classic PRO
56418420	0.65 L. Gravity Deposit Kit	Classic LUX
56418080	0.50 L. Gravity Deposit Kit	Mini XTREME
49000430	0.60 L. Gravity Deposit Kit	Junior G
56418081	0.125 L. Gravity Deposit Kit	Mini XTREME/475
56418079	0.200 L. Gravity Deposit Kit	Mini XTREME/475
56418431	0.120 L. Gravity Deposit Kit	474
56418099	0.125 L. Gravity Deposit Kit	Special U.V.
56418505	1.00 L. Gravity Deposit Kit	4500 XTREME/4100 GTO
56418082	1.00 L. Metallic Gravity Deposit Kit	4100/3300 PRO
56418017	10 Product Filter Kit (Gravity) 0.65 L	4100
56418438	10 Product Mini-Filter Kit (Gravity)	4500 XTREME/4400 XTREME/4100
56418059	10 Product Filter Kit (Gravity) 0,50 L	Mini XTREME
56418061	6 Product Filter Kit (Gravity) 0,125 L	Mini XTREME
56418479	5 Product Filter Kit (Gravity)	474

ME/4100 GTO



Couplings for disposable deposits



Code	Name	Spray Gun Range
55711607	Couplings for disposable deposits 3M PPS	4500 XTREME/4100 GTO
55711617	Couplings MIPA / CARWOX	4500 XTREME/4100 GTO
55711609	Couplings GERSON / NORTON	4500 XTREME/4100 GTO
55711610	Couplings FLEXI CUP	4500 XTREME/4100 GTO
55711619	Devilbiss / DEKUPS	4500 XTREME/4100 GTO
55711621	SATA RPS	4500 XTREME/4100 GTO
55711612	Couplings for disposable deposits3M PPS	4100/3300 PRO/Mini XTREME
55711616	Couplings MIPA / CARWOX	4100/3300 PRO/Mini XTREME
55711614	Couplings GERSON / NORTON	4100/3300 PRO/Mini XTREME
55711615	Couplings FLEXI CUP	4100/3300 PRO/Mini XTREME
55711618	Devilbiss / DEKUPS	4100/3300 PRO/Mini XTREME
55711620	SATA RPS	4100/3300 PRO/Mini XTREME



Suction Deposit Gaskets and Filters

Code	Name	Spray Gun Range
56418074	Suction Deposit Kit 1.00 L	4100 XTREME/Classic Pro/Classic LUX
56418076	Suction Deposit Kit 0.5 L. (403/435)	403/435
56418014	10 Product Filter Kit (Suction)	4100 XTREME/Classic Pro/Classic LUX
56418013	5 Suction Spray Gun Anti-drip Lid Kit	4100 XTREME/Classic Pro/Classic LUX
56418509	Deposit Closure Flanged Washer	4100 XTREME/Classic Pro/Classic LUX

Other kits and accessories

Code	Name	Spray Gun Range
56418445	Air Valve Kit	XTREME Range
56418514	Air Valve Kit	Mini XTREME
56418481	Air Valve Kit	4100 GTO/3300 PRO/Classic PRO/Classic LUX
56411616	Paint Packing Nut	4500 XTREME/4400 XTREME/4300/4100
56418034	Paint Packing Nut. Needle + Product	Mini XTREME
56418441	Air Gasket Replacement Kit (6 units)	4500 XTREME/Mini XTREME
56418494	Air Gasket Replacement Kit (6 units)	4100 GTO/3300 PRO/Classic PRO/Classic LUX
49000422	Air Valve Kit	Junior G
49000425	Paint Packing Nut	Junior G
56418449	Air Valve Kit	474
56418452	Paint Packing Nut	474
56418703	Close Gasket Replacement Kit	518 PRO

Compressed air complements Connection accessories General application spray guns

Anti-static hoses, connectors, quick couplings, couplings and seals are elements which complement a good tool with safe, quality work for the painter and panel beater.

The weakest link breaks the chain, we are aware of that here in SAGOLA, and no concessions are made in our accesories range. A safe bet for your professional needs.



Compressed Air Complements

Complements | Anti-static hose



Anti-static compressed air hose

Ideal for painting in the booth Light, flexible and manageable Twist free

High security crimped ends able to bear the high temperatures of the booth. No need to use flanges, avoiding that they release or cause leaks due to

dilation.

Anti-static EPDM rubber hose with exterior textile

reinforcement. Ideal for painting in the booth.

Hose spool SA 110 and SA 115

Professional spool Metal housing, Tough and resistant

Code	Version
40000268	SA 110 hose spool 10 m
40000269	SA 115 hose spool 15 m

100 m roll of hose

Multi-use hose

Meets Regulation 97/23/CE



PU hose spiral

7m. (30-unit box) 7m. (unit) 10m. (25-unit box) 10m. (unit)

Version

Ideal to keep panel, beating and sanding zones tidy and free of hoses on the floor.









Code	Version
56414014	2,5 m. 6x12 mm F/F 1/4
56414024	6 m. 8x15 mm F/F 1/4
56414025	11 m. 8x15 mm F/F 1/4
56414027	16 m. 8x15 mm F/F 1/4
56414026	26 m. 8x15 mm F/F 1/4

TECHNICAL DETAILS

- > Working temperature: -40°C to +120°C.
- > Working pressure: 20 bar
- > Breaking strain 80 bar
- > Anti-stick exterior
- > Internal diameter 8 mm. Valid for to be used with HVLP high flow guns
- > Meets Regulation 97/23/CE
- > 1/4" H couplings with conical closure and flare fitting for easy assembly of the push connector
- > Conducting pipe < 1 M Ω
- > Max. temperature: 120°C
- > Tough (breaking strain 80 bar)

TECHNICAL DETAILS

- > Hose diameters: 8 x 12 mm
- > Hose material: braided PU (Polyurethane)
- > Connection: 1/4" M
- > Working pressure: 15 kg/cm²
- > Maximum pressure: 50 kg/cm²
- > Metal housing
- > Orientable wall support

Compact with excellent performance and oil resistance.

TECHNICAL DETAILS

- > 8 x 15 mm. air hose in 100 metre rolls
- > Thermal cork hose with exterior polyester reinforcement
- > Working pressure: 20 bar
- > Breaking strain 60 bar
- > Working temperature: -15°C to +60°C

Polyurethane hose extensions. Highly flexible and torsion resistant.

TECHNICAL DETAILS

- > Hose 1/4" M + 5 x 9.5 mm
- > Couplings 1/4" M
- > Sprung terminals
- > 6.5 mm interior diameter

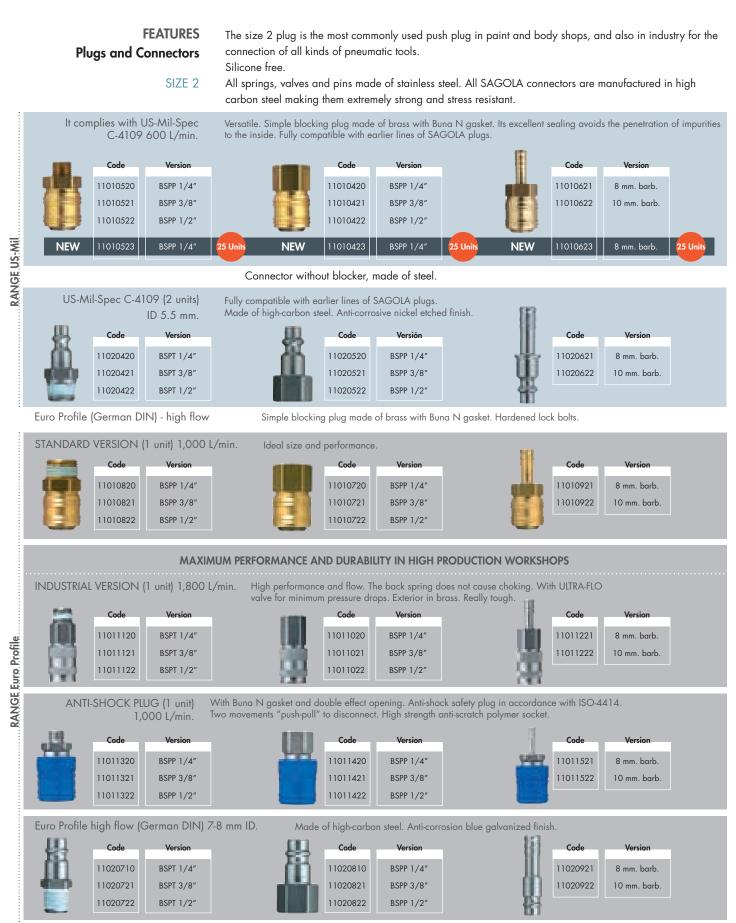
SAGOLA

www.sagola.com

BODYSHOP

Quick Couplings

Connection accessories



BODYSHOP

Connection accessories Quick Couplings, Threaded Couplings

Size

1

1

3

3

4

4

Code

11010110

11010111

11010130

11010131

11010140

11010141

PLUG (1 unit)

Special SIZES 1, 3, and 4

Used mainly in industry for particular applications due to size, air flow etc. Size 1: special small size. Flow T1: 450 L/min. Sizes 3 and 4: special for high flows. Large threads and barbs. Flows of T3 (1,200 L/min) and T4 (2,400 L/min).

Size

3

3

4

Δ

Code

11010310

11010311

11010330

11010331

11010340

11010341

Version

6 mm. barb.

8 mm. barb.

13 mm. barb.

15 mm. barb.

16 mm. barb.

20 mm. barb.

Version

BSPP 1/8"

BSPP 1/4"

BSPP 3/8"

BSPP 1/2"

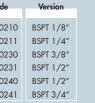
BSPP 1/2"

BSPP 3/4"

RANGE US-Mil

	Size	Code	Vers
	1	11010210	BSPT
14	1	11010211	BSPT
	3	11010230	BSPT
	3	11010231	BSPT
-	4	11010240	BSPT
	4	11010241	BSPT

CONNECTORS (2 units)



11000110

11000111

BSPT

BSPT



	Size	Code	Version		Size	Code	Version	1	Size	Code	Version
	1	11020210	BSPT 1/8"		1	11020110	BSPP 1/8"		1	11020310	6 mm. barb.
	1	11020211	BSPT 1/4"	1	1	11020111	BSPP 1/4"		1	11020311	8 mm. barb.
	3	11020230	BSPT 3/8"		3	11020130	BSPP 3/8"		3	11020330	13 mm. barb.
	3	11020231	BSPT 1/2"		3	11020131	BSPP 1/2"		3	11020331	15 mm. barb.
	4	11020240	BSPT 1/2"		4	11020140	BSPP 1/2"		4	11020340	16 mm. barb.
	4	11020241	BSPT 3/4"		4	11020141	BSPP 3/4"		4	11020341	20 mm. barb.

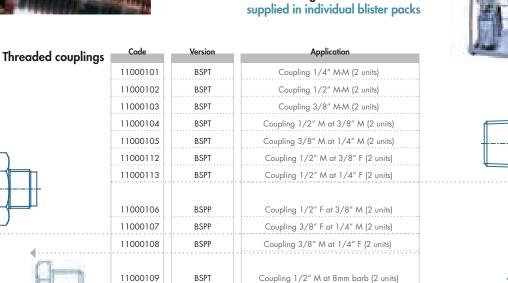


Quick connector display

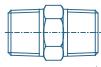
Code	Name
7000003	Quick connector display
7000004	Quick connector display supplement

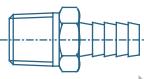
Plugs and connectors are

Coupling 3/8" M at 8mm barb (2 units) Coupling 1/4" M at 8mm barb (2 units)











Sealer 3900 Plus and 3900 Plus M4/6 General application guns



3900 PLUS

Sturdy aluminum body

Quick Closing Metal air distributor Discharge valve



Code 10330402 The new 3900 Plus pneumatic sealers are a compact, efficient and light solution for everyday needs in any workshop. These pneumatic guns are very useful when it comes to structure assembling, repairs and windshield set-ups, amongst others.

There are two versions: the 3900 Plus for sealants in cartridges and the 3900 Plus M for sealants in sausages. Both versions include a trigger with discharge valve, which guarantees a great precision and control.

The metallic internal parts assure a long working life. Besides, those parts do not require any manipulation neither any maintenance.

Its body is made of high resistance aluminum. The front part on the 3900 Plus is made of nondeformable plastic.

The 3900 Plus sealers are a very strong product capable to work for long working hours.

TECHNICAL DETAILS 3900 PLUS - CARTRIDGE

- > Front part made in plastic.
- > Bead application of sealers and silicone in 300 ml. cartridges.
- > 1/4" Air inlet
- > Weight: 540 g / Length: 250 mm
- > Working pressure: 4 6 bar
- > Discharge valve to shut-off the product outlet when releasing the trigger.

TECHNICAL DETAILS 3900 PLUS M - SAUSAGE

- > Front part made in anodized aluminum.
- > Bead application of sealers and silicone in sausage: 300 & 400 ml. **3900 PLUS M4**

600 ml. 3900 PLUS M6

- > 1/4" Air inlet
- > 3900 PLUS M4: Weight: 560 g / Length: 250 mm 3900 PLUS M6: Weight: 570 g / Length: 320 mm
- > Working pressure: 4 6 bar
- > Discharge valve to shut-off the product outlet when releasing the trigger.

Pneumatic undercoating guns 518 Pro and 416







nozzle

Nozzle Kit + Spray gun adapter



56418705



20330401

Pressurized pneumatic gun for antigravel cartridges and underbody protection.

Total regulation on product flow and quality of atomization and spray size. Air inflow regulator. Operating pressure. The cartridge container is made in anodized aluminum. It is light and sturdy. Needle regulator to control precisely the texturing. Very accurate depressurizing valve. It is easy to handle even with gloves.

Special air cap for cavity wax, that includes two types of dispensers. (OPTIONAL). Stainless steel silencer.

The 518 Pro works with low pressure and offers the maximum regulation options and productivity.



Pneumatic gun for antigravel cartridges and underbody protection. Operation by suction. Gun for the application of standardized acoustic insulation 1 L. cartridges. To be screwed directly to the cartridge. Adjustable metallic aircap to control the quantity and texture of the product.

TECHNICAL DETAILS

- > Empty weight: 520 g
- > Connection: 1/4" male coupling
- > Air consumption: 160 L/min at 3.5 bar air pressure
- > Working pressure: 3 bar 10 bar
- > Maximum pressure: 10 bar



TECHNICAL DETAILS

- > Empty weight: 1,369 g
- > Connection: 1/4" male coupling
- > Air consumption: 120 L/min at 3.5 bar air pressure
- > Working pressure: 3 bar 10 bar
- > Maximum pressure: 10 bar



Classic S1, Classic S1 Venturi, Pocket blower and Classic P1

Classic S1

Blowgun Made of aluminum Light and robust

Code	Version
20340601	Metallic aircap
20340604	With extension
20340603	Plastic aircap



Classic S1 Venturi

Blowgun made of aluminum Venturi System High Air flow

Code 20340605

Pocket blower



Classic P1

Petrol cleaning gun Made of aluminium



Three versions of the blow gun Classic S1:

- Classic S1 with metallic aircap.
- Classic S1 with extension.
- Classic S1 with plastic aircap.

Blowgun with body built in aluminum. Light but robust.

TECHNICAL DETAILS

- > Plastic/metallic/extension Aircap
- > Weight: 187/190/198 g
- > 1/4" male coupling
- > Air consumption: 240 L/min. at 6 (air inlet pressure)
- > Working pressure: 3 bar 10 bar
- > Maximum pressure: 10 bar

TECHNICAL DETAILS

- > Metallic Aircap
- > Weight: 190 g
- > 1/4" male coupling
- > Air consumption: 240 L/min. at 6 (air inlet pressure)
- > Air outlet: 925 L/min. at 6 bar
- > Working pressure: 3 bar 10 bar
- > Maximum pressure: 10 bar

Pocket clip. Adjustable flow. Quick disconnect connector.

TECHNICAL DETAILS

- > Quick closure 1 L. deposit
- > Metal nozzle
- > Flow regulation
- > 1/4" male coupling
- > Air consumption: 146 L/min. at 6 bar (air inlet pressure)
- > Working pressure: 3 bar 10 bar
- > Maximum pressure: 10 bar
- > Weight: 770 g









Catalogue 2014/15

General application guns

General application guns

Classic 414, Sprayer AT30 and Classic I Plus

Classic 414

Pneumatic operation



Hand-held gun for sand blasting to stipple or clean parts.

Consumption: approx. 280 L/min. Max. recommended working pressure 5 bar.

2 product caps:

- > Metallic, 5 mm.
- > Special high-strength ceramic material: 6 mm.



Sprayer AT30

Capacity 1 L

Code 40000490



Classic I Plus

Inflating gun

Code

10310201

A must have for degreasing tasks in the bodyshop and industrial painting fields.

Performing an effective and even distribution of the degreasing fluid over the car surface, or part to be painted.

The perfect choice for cleaning and preparation of surfaces before to be sprayed with any kind of waterborne paints.

Strong, sturdy and practical. Capacity: 1L. Metal spraying tip. Atomization regulation.

Professional inflating gun - pressure checker.

Manufactured in aluminum.

Maximum robustness and reliability.

TECHNICAL DETAILS

- > Hose length: 0.5 m
- > Working pressure: 0 10 bar
- > Shock-protected pressure gauge

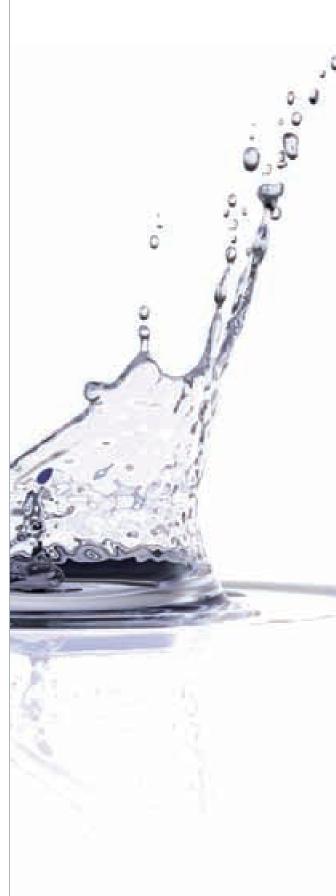
> Weight: 800 g











Washers

A clean spray gun is a fundamental step to achieve higher quality work and longer useful tool life with the minimum maintenance.

But in workshop, **adequate management and handling of solvents** and cleaning products is also vital.

It is important to keep guns in a **suitable place, clean and vapour-free**, and **correctly manage cleaning products.** Both for solvent and waterborne paints.

For the above reasons we at SAGOLA work hard to offer a professional range of spray gun cleaners:

- > Tough construction.
 - > Easy handling.
 - > Efficient cleaning.
- > Complying with solvent safety regulations.
- Incorporating adequate accessories for cleaning and handling residues with waterborne products.

Solvent Washers Compact 220 and LPM 1010



This version incorporates: Interior fumes outlet. Stainless steel grid conduits. Safety valve.

Compact 220

Compact machine of small size, ideal for small paint shops.

Designed to automatically clean spray guns when working with solvent-based paints and clearcoats.

Equipped with dual automatic cleaning system, with reused and clean solvents; and two working modes; manual flush air nozzle to avoid the solvent entering the air inlet or automatic.



Pneumatic blowing device to avoid the penetration of solvent into the interior of the gun.

Code 40000199

TECHNICAL DETAILS

- > 1,000 x 480 x 550 mm
- > Weight: 50 kg
- > Sustainable load: 20 Kg
- > Capacity of the washing unit: 38 L
- > Working pressure: max. 10 bar
- > Manufactured in stainless steel
- > Compact, occupies minimum space
- > Automatic wash with reused/ clean solvent
- > Timer
- > Automatic extraction of fumes
- > Made of stainless steel
- > CE certification
- > ATEX Ex II 3GD

Compact, small size Pump absorption filter Minimum maintenance Robust and easy to use

Automatic wash with

reused/clean solvent

Pump absorption filter

Minimum maintenance

Robust and easy to use



LPM 1010

Compact machine of small size, ideal for workshops with little room. Designed to clean automatically spray guns and painting accessories when working with solvent-based paints and clearcoats.

It works with a membrane pump and cycle time timer. Robust and easy to use. Minimum maintenance.

TECHNICAL DETAILS

- > 470 x 650 x 1000 mm
- > Weight: 50 Kg
- > Sustainable load: 33 Kg
- > Capacity of the washing unit: 38 L
- > Max. working pressure: 7 bar
- > Compact, occupies minimum space
- > Membrane pump



Aqua Plastic

Water Washers





This version incorporates: Filter and residue deposit. Pump absorption filter. Clean water deposit with wheels.

Manual wash with water Compact, occupies minimum space Cleans with pressurised water Minimum maintenance Robust and easy to use



Aqua Plastic

Designed to clean spray guns and accessories when working with waterborne products.

Allows to clean easily of the dirty water, mixing it with the flocculant through a pneumatic system. This way it separates completely the paint and pigment residues.

It includes pressurized water cleaning systems for cleaning both the internal and teh external part of the gun and its accessories.



Optional hot water kit See page 66

TECHNICAL DETAILS

- > 1,485 x 640 x 650 mm
- > Weight: 40 kg
- > Grid 275 x 385 mm
- > Deposit dimensions: 540 x 355 mm
- > Max. working unit weight: 5 Kg
- > Pump output 5 L/min
- > Working pressure 7-10 bar
- > Manufactured in stainless steel
- > Pneumatic mixing system for cleaning dirty water using flocculant
- > Pressure brush for cleaning the exterior of the gun and accessories
- > Pressure gun with water for cleaning the interior of the spray gun
- > CE certification
- > ATEX (Ex) II 3G



Direct connection to the external water service through a three-way tap

Compact design integrating all the elements necessary for full cleaning at each stage



Stainless steel grid for cleaning guns and accessories

Designed with full equipment to offer an integrated solution offering optimum cleaning of guns which work with the new range of paints, waterborne basecoats and clearcoats and HS single stage paints

Ideal for workshops where both waterborne and solvent-based paints are used

Robust and easy to use

Washers Double 250 and accessories

Double 250

The water washing unit includes:

- > Cleaning systems using both reused water and clean water provided by the external network.
- > Allows to clean easily of the dirty water, mixing it with the flocculant through a pneumatic system. This way it separates completely the paint and pigment residues.
- > It includes pressurized water cleaning systems for cleaning both the internal and teh external part of the gun and its accessories. Those cleaning systems use both reused water and clean water from the external network.
- > Filter mat for residues and pump absorption filter.

Included in the solvent washing unit:

- > Automatic cleaning systems with reused and clean solvents: the latter can be regulated by hand or using the timer.
- > Manual cleaning system with clean sprayed solvent to carry out the final cleaning of the more complex parts of the gun.
- > Pneumatic system avoiding the penetration of solvents into the air zone of the gun during cleaning.
- > Pump absorption filter.

Code 40000201

TECHNICAL DETAILS

- > 1,515 x 1,280 x 650 mm
- > Weight: 130 Kg
- > Sustainable load: 20 Kg
- > Capacity of the solvent washing unit: 50 L
- > Capacity of the water washing unit: 58 L
- > Maximum pressure: 10 bar
- > Fumes extraction also for the water washing unit
- > Besides, the water unit is able to work with clean water from the external network
- > Manufactured in stainless steel
- > Water Pump: Flow 5L
- > Solvent Pump: Flow 5L

Washer ACCESSORIES



Models

Aqua Plastic

Double 250

Code

49000093

Filter Mat 5 units Code





Optional hot water kit

for







Air gun with	Code
yellow	49000089
hose	

Water Cleaner Cleaning Agent

Code

40000205

blue

hose

Water

```
Code
gun with
           49000074
```

	C .
Adud	Separator



Pump absorption filter Code 49000489 **Extraction pipe** Code

49000495

2 units



Workshop productivity directly affects profitability, and both are directly conditioned by drying times.

To achieve this objective in an easy, efficient and safe way is the underlying premise of the SAGOLA DRYING SYSTEMS product line.

Power regulator, electronic control, proximity sensor, flash times for pre-drying, are only a few of our advantages...

Vacuum Cleaners

The dry sanding system has become habitual in workshops over the last few years. Both pneumatic and electrical hand sanders, with dust extraction systems, have become commonplace.

Considering this, SAGOLA offers various solutions for dust-free sanding. A Wide range of mobile extraction systems for the preparation and painting area, making possible to carry out a great number of tasks without the need to move the vehicle.

This range of mobile vacuum cleaners stands out due to:

> Versatility and range

> Toughness

> Versions and accesories

Waste Management System

Solvent recyclers and can crushers

Why pay twice for the solvent used to clean equipment and machinery? Pay on acquisition, and then pay a waste manager to remove it when it could be reused?

Why increase waste disposal costs of paint cans, paper and cardboard because you can not reduce their volume?

> Solvent recylers:

- Innovative, oil-free system
- Stainless steel manufacture
- Without bags or sacks involved
- Highly effective water cooling
 - Free of maintenance costs
- Different ranges specialised for each industry

BODYSHOP

Infra-red | RR Station II and Car 3

Height adjustable

Short wave. Filtered light

Performance efficiency: 96.8%



RR Station II

Ideal for retouches. Recommended for preparation tasks. Two lamps. Timer. Ideal for workshops with little space. Screens may be placed in horizontal position. Independent lamp power-up.

TECHNICAL DETAILS

> Voltage: 220V

- > Frequency 50/60 Hz
- > Minimum working distance: 50 cm
- > Max. power: 2.200 w
- > Drying area: 1 x 0,85 m



Gravity compensation by gas spring with lock

Rear wheel brake. Articulated arm with retracted pantograph





Electronic control panel

Car 3

Independent panel power-up.

Covers any part of the vehicle body.

Performance efficiency: 96.8%.

Short wave. Filtered light. Electronic control. Proximity sensor.

TECHNICAL DETAILS

- > Voltage: 220 V
- > Max. power: 3.300 w
- > Drying area: 1 x 1,40 m





68







Electronic control panel

Gravity compensation by gas spring with lock

Rear wheel brake. Articulated arm with retracted pantograph

Code

40000169

Car 6 Independent panel power-up.

Covers any part of the vehicle body.

Performance efficiency: 96.8%.

Short wave. Filtered light. Electronic control. Proximity sensor.





TECHNICAL DETAILS

- > Voltage: 380 V (3F+N+T)/220 V optional
- > Max. power: 6.600 w
- > Drying area: 2 x 1,40 m

Infra-red SPARES





49000305

Pneumatic sanders

L252R. Light, with

See pages

78 y 79

low air consumption

Models L505, L252 and

Grey + black SAGOLA 49000290

49000529

Code

Hose terminal kit

24L

49000526

Code

49000114

Code

49000525

48L

24L

Double inlet connector

24L

Paper Vacuum Cleaner filter

48L

24L

Code

49000117

Code

49000530

Can and carton crusher Crushers

Can Crusher

Simple, versatile and efficient

Code 40000314

TECHNICAL DETAILS

- > Dimensions: 510 x 540 x 1,460 mm
- > Working pressure: 8 bar
- > Power: above 1,700 Kg
- > Pneumatic safety system
- > Total weight: 185 Kg

Meets European Directive 98/37/CEE of 22 January 1998. Significant space saving and cost reduction in

waste management.

Designed to solve residue storage and disposal problems in places like bodyshops, industrial workshops, garages, etc.

Can Crusher

Greater load. Valid for cylindrical recipients up to 25 L.



Can and carton crusher

Functional and complete



TECHNICAL DETAILS

- > Dimensions: 560 x 750 x 1,750 mm
- > Working pressure: 8 9 bar
- > Pneumatic safety system
- > Total weight: 225 Kg

Can and carton crusher Two accesses:

> Upper: loads cardboard and paper.

> Lower: unloads cardboard, loads cans. Reel of string at rear to tie the crushed bundles of paper and cardboard.





BODYSHOP

Waste Management System

System 20L Recycler

20L Recycler

Small and compact



Our 20 L. recycler occupies less space because it has no oil chamber.

Water-cooled by an effective and innovative low consumption stainless steel coil

Meets ATEX standards.

No installation costs.

No daily maintenance costs.

Automatic 4-hour cycle. Quick recovery.

TECHNICAL DETAILS

- > Deposit capacity: 20 L
- > Power requirement: 1.2 Kw
- > Power supply: 220 V
- > Dimensions: 700 x 600 x 600 mm
- > Weight: 70 kg



Nonstick cleaner 1 L

Code 54250017 Code 40000055

Advantages

Among the advantages of the SAGOLA recyclers the following ones should be highlighted:

- > No installation costs.
- > Does not require daily maintenance.
- > Simple discharge after distillation (no sack).
- > Easy handling, with easily tipped deposit.
- > Automatic cycle.
- > Quick recovery.

- > Low solvent treatment costs.
- > Storage of used solvents is unnecessary.
- > Reduction of stains.
- > The distilled solvent is 100% pure and ready to use.
- > Made of stainless steel.
- > All models have been subjected to antiexplosion tests.



1. Filling the 20-litre recycler with dirty solvent



2. After 4 hours the recovered solvent is ready to be used again. Clean solvent outlet.



3. Final solid residue. Walls completely clean without the use of bags. Can be taken directly using gloves and a spatull.



4. Quantity of residue* from 20 L. of solvent.Reduction of management costs.*350 ml. mixing cup.

Catalogue 2014/15 BODYSHOP

Rotating Panel Rack and Scissor Rack Trolleys and Racks



Rotating Panel Rack

Rack for bodyshop parts painting and sanding, very stable and fully adaptable.

Code 40000251

Parts can be adjusted to the desired angle and height.

TECHNICAL DETAILS

> Lower tray for accessories.

> Wheels with foot-brake for the turning system.



Scissor Rack

Manageable and light



Holder for parts under repair or painting with sponge rollers to avoid damage to parts.

Curved legs designed for use on grid floors.





Catalogue 2014/15

Trolleys and Racks
and platformsPlatforms 9330 and 10030 modelsTriple Mask

Platforms

Ideal for painting high roofs on 4X4 and MPVs





Code	Version
40000258	9330
40000260	10030

TECHNICAL DETAILS

> Height: 500 mm

9330 Model > Dimensions: 930 x 300 mm

10030 Model > Dimensions: 1,000 x 300 mm





Triple Mask

Very robust

Code 40000238

Mobile masking paper roll holders with wheels to facilitate transport and laminated cutting edge for easy use. Includes masking tape dispenser.

TECHNICAL DETAILS

- > Dimensions: 35 cm, 60 cm, 90 cm.
- > Holds up to 3 rolls

Catalogue 2014/15 **BODYSHOP**

Face mask 4240 and MP 300 Protection

Personal Protection

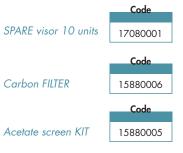


Complete breathing equipment which includes: face mask, belt, active charcoal filter, pre-set regulator, 10 m. of hose + safety plugs, 1.5 m. of hose and spray gun outlet.

89/686/CEE (EPI) approved.



Spares face mask





Mask with double charcoal filter against organic and solvent fumes Facial housing of

Face mask 4240

Full breathing equipment

Code

15830101

Maximum protection

Version

Full Equip.

thermoplastic rubber

Elastic tape fastener



SPARE Paint filter against organic and solvent fumes. 10 units.



Approved FCB-9086 A EN 140 Double air inlet, allowing higher flow inhalations, making easier to breathe.

Suitable to be used in atmospheres contaminated with fumes and vapours with a boiling point over 65°C, like solvents and paints, offering a proper protection (with oxygen content in the air over 17% in volume).

Each of the built-in chemical filters of the mask is classified as "filter against fumes, A type, class 1" according to EN 141, and are also certificated separately.







Catalogue 2014/15 BODYSHOP

Personal Protection Masks FFP2 and Classic MP2



Masks FFP2

M210 Model

Self-filtering paper masks

Code	Version
40000263	M200
40000264	M210 with valve

For solid and liquid particles of low and medium toxicity. For use against non-ferrous metal dust, welding metal fumes, gasses and mists NOT INCLUDING materials such as lead, aluminium and manganese.

Double elastic tape. Flexible metallic strip for adjustment to nose, area.

NPF (nominal protection factor): 12 (concentration permitted in the atmosphere 12 times the TLV)



Classic MP2

Mask with double charcoal filter against organic and solvent fumes Facial housing of thermoplastic rubber Elastic tape fastener



SPARE Paint filter against organic and solvent fumes. 10 units.



Double air inlet, allowing higher flow inhalations, for easier breathing.

Each of the built-in chemical filters of the mask is classified as "filter against fumes, A type, class 1" according to EN 141, and are also certificated separately.

79mm diameter cylinder shape filter.

Approved: FBC - 9086 A.



TECHNICAL DETAILS

M200 Model

> Comes in a 20-unit box.

M210 Model

- > Comes in a 10-unit box.
- > Built-in exhalation valve to make breathing easier.



TECHNICAL DETAILS

- > Breathing resistance:
- To air Flow 25 x 2 L/min To inhalation: 0.52 mbar
- To exhalation: 1.64 mbar
- > To continuous flow inhalation: 30 L/min flow: 0.11 mbar 95 L/min flow: 0.33 mbar
- > CO2 content (death space): 0.60%
- > Escapes to the interior (hermeticity): < 2



Sanding and Polishing Systems, Workshop Complements and Accessories

Day-to-day tasks in the workshop: pre-paint sanding, masking, booth maintenance, polishing... common operations which, however, are vital to achieve the desired result.

At SAGOLA we are pleased to contribute with our experience and services to help you achieve this aim.





Catalogue 2014/15

BODYSHOP

Pneumatic Sanders L505, L252 and L252R





High performance sanders Extremely high finish quality Light, compact and powerful No surface contamination



"L" range sanders have been designed for workshops where high performance and top quality finishes are demanded.

If you are looking for scratch-free quality, you can trust the $\ensuremath{^{''}L''}$ range.

Due to the lubricant-free design, there is no concern about substrate contamination.

Designed for comfortable operation, "L" range sanders are the reference in low vibration and high performance tools.

The L505 is a pneumatic orbital sander with a 5 mm oscillation designed for quick grinding down, with a good quality surface finish.

The L252 is a pneumatic orbital sander with an oscillation of 2.5 mm. which ensures high quality

CodeVersion40000232L505
Pneumatic Orbital Sander
for cutting down and quick
setting40000231L252
Pneumatic Orbital Sander for
quality finishes40000230L252R
Pneumatic Orbital Sander for
fine finishes, small size

L252 Model

finishes without leaving any kind of marks on the surface.

The L252R is a pneumatic orbital sander which ensures precision sanding and top quality finishing. It is ergonomic and light, perfect for those small retouches.

TECHNICAL DETAILS

L505 Model

- > 0.2 HP motor, 12,000 rpm for high performance finishes.
- Profiled composite casing: comfortable and long-lasting.
- > The air exhaust is oriented to the rear, away from the operator.

78

Catalogue 2014/15

Pneumatic Sanders

L505, L252 and L252R



Profiled composite casing, long lasting and comfortable.

Model	Plate Size mm		Oscillation	Free Speed	Net Weight	Total Length	Aver. Consumption	Air Inlet	Min. hose	
	mm	in	mm	r.p.m.	kg	mm	of air L/min	inch	size mm	
SAGOLA L505	152	6	5,0	12.000	0,87	118	220	1/4	8	
SAGOLA L252	152	6	2,5	12.000	0,87	118	220	1/4	8	
SAGOLA L252R	75	3	2,5	12.000	0,87	118	220	1/4	8	

* Specifications (at 90 psi - 6.32 bar)

Sander ACCESSORIES

Sand disks





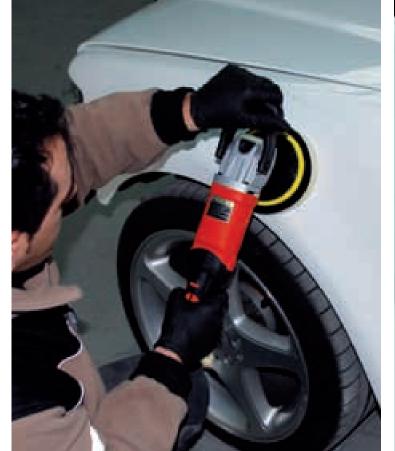
_



BODYSHOP

Workshop complements P150 Polisher







BODYSHOP

Paint preparation accessories

Paper paint-strainers

Code	Version
40000253	190 microns
40000254	125 microns

Cup lids 100 units

Code	Version
40000015	350 ml.
40000016	700 ml.
40000017	1400 ml.
40000018	2300 ml.



Product mixers

Code	
40000499	
40000320	

Version 20x2 cm. (500 units/box) 30x2 cm. (200 units/box)



Mixing cups 300 units

Code	Version	
40000486	350 ml.	A. B
40000487	700 ml.	The states
40000488	1400 ml.	Cie II
40000489	2300 ml.	
40000056	6000 ml. (40 units)	14 2
	1	

Cup dispenser

Code	Version
40000025	350 ml.
40000026	700 ml.
40000027	1400 ml.
40000028	2300 ml.
4000028	2300 ml.

Dust cloths

Code 40000001





Particle removal kit

Code 40000249



Booth anti-dust



.

10 litres.

Product for protecting the walls, screens and glass of a spray booth.

- > Protects from dust.
- > Application with spray gun, roller or brush.
- > Transparent and self adhesive layer.
- > Clean product.
- > Easily removable with water.





NOTES

]]
			1]	







SAGOLA SPAIN Urartea 6 - Apdo. 199 01010 Vitoria-Gasteiz (Álava) SPAIN Tel.: (+34) 945 214 150 Fax: (+34) 945 214 147 email: sagola@sagola.com www.sagola.com

SAGOLA MEXICO Av. de las Misiones #31-A Parque Industrial Bernardo Quintana. C.P. 76246 El Marqués, Qurétaro. MEXICO Tel.: +52 (442) 148 47 48 email: sagolamexico@sagolamexico.mx www.sagolamexico.mx

