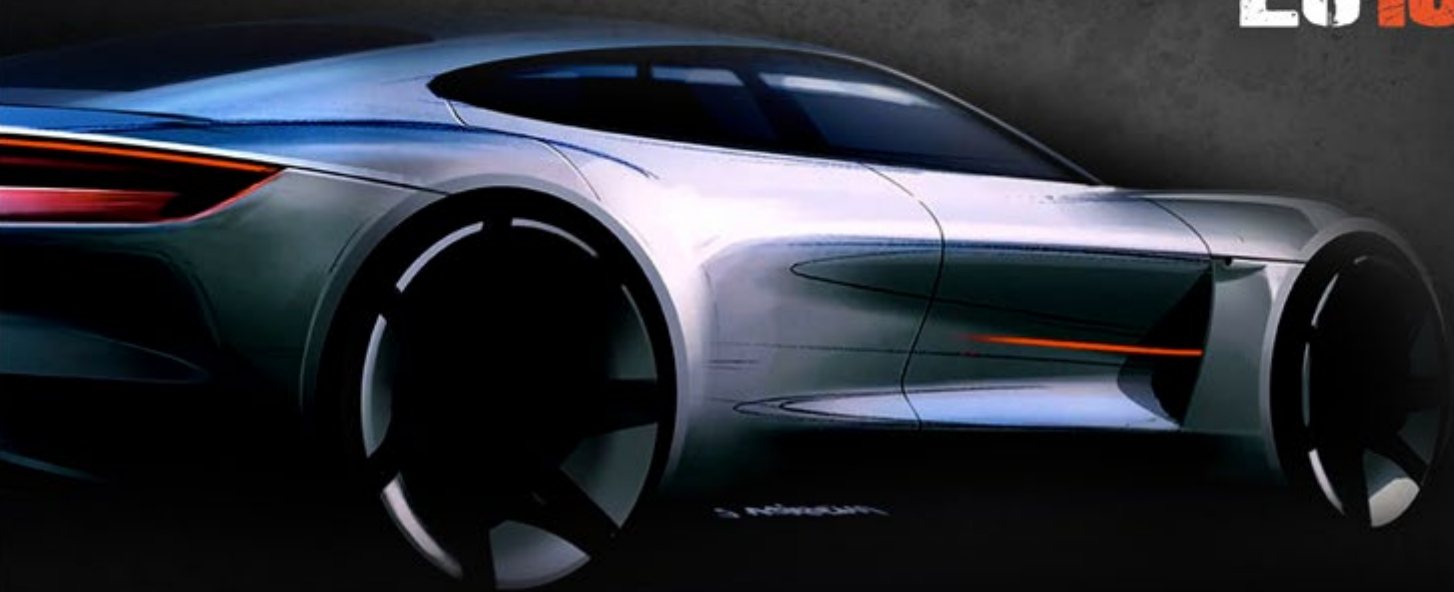




2018



PROFESSIONAL EQUIPMENT REFINISH





60

anniversary

1955-2015

SAGOLA®

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 60 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 bio-medicine sector, passenger transport services and other service businesses.

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Drying guns for waterborne products
Filtration systems inside the booth*

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

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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 60 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.



Development and Innovation

We have more than 60 years of 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 60 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 more than 60 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 an 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 more than 60 years of history, 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 more than 60 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.

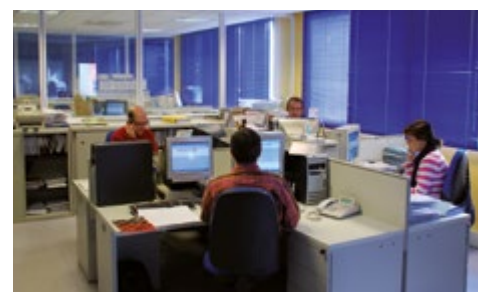
Training

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.



Support for sales networks

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



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.

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, price-conscious 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.

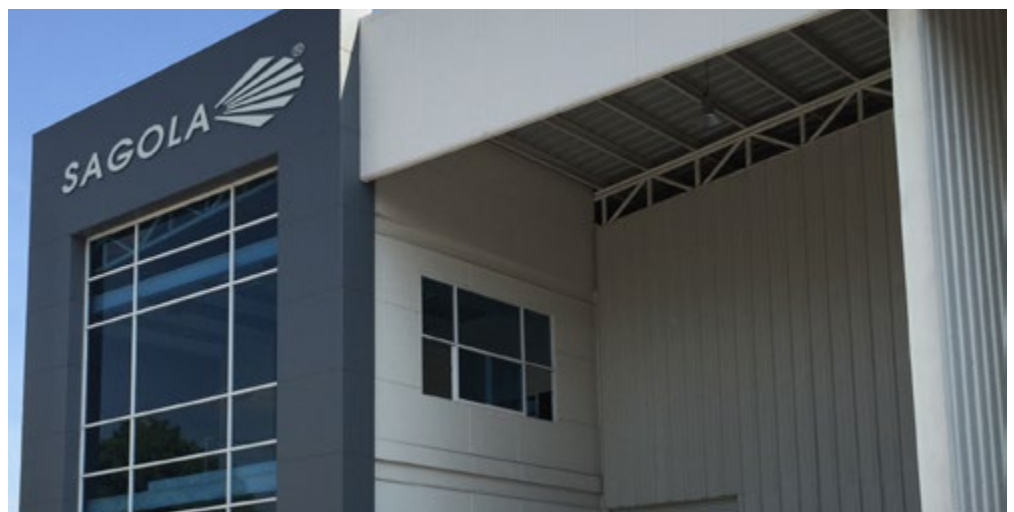


Hardware and D.I.Y.,
solutions for every occasion

International Expansion

Since August 2011, Sagola boasts a new distribution center in Mexico, which is 100% property of Sagola. This distribution center commercialize the whole range of Sagola products in Mexico.

SAGOLA MEXICO



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

SAGOLA

Trademarks Registered by SAGOLA S.A.

DEFYNIK
by SAGOLA

DELON
SPRAY TECH

Devoted to continuous
improvement in quality,
service and management

Committed to the Environment



ATEX **II 2 GX**

Intellectual property and brand

Trademark in more than
80 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.

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 80 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...





Extreme finishes

Digital precision

Perfect waterborne paint uniformity

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)

Maximum transfer 65 - 75 %

SAGOLA presents its top technological expression in bodywork finishing spray guns. Smaller, lighter, with optimal weight distribution and more comfortable.

With a new shiny and modern design and most carefully designed ergonomics which offer enviable balance and usability and perfect mechanisation. SAGOLA tackles all present challenges of vehicle refinishing.

With this model SAGOLA offers the widest range of solutions for all the new paints launched by the main paint brands for refinishing.

The New 4600 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 emissions of solvents, with XTREME and XTREME HVLP systems.

The new **DVR AQUA** and **DVR HVLP** aircaps enhance the application of waterborne products, regardless the level of viscosity. Even distribution of paint through the spray pattern.

TECHNICAL DETAILS

- > Weight without cup: (digital): 494 g
- > Weight without cup: (internal reg.): 482 g
- > Weight with cup: (digital): 680 g
- > Weight with cup: (internal reg.): 668 g
- > Dimensions with cup:
 - Digital: 36,5 x 10,6 x 17cm
 - Internal regulator: 33,5 x 10,6 x 17cm
- > Air inlet couplings: 1/4"
- > Cup capacity: 650 ml
- > Cup with removable anti-drip system
- > Incorporates 80-mesh paint filter
- > Maximum recommended inlet pressure (working pressure): 2 bar
- > Maximum recommended application distance:
 - DVR TITANIA, DVR CLEAR, DVR AQUA: 18 - 20 cm
 - LXT HVLP: 12 - 15 cm
- > Average paint output flow (nozzle 1.4 mm. 20"):
 - DVR TITANIA: 233 g/min
 - DVR CLEAR: 227 g/min
 - DVR HVLP: 210 g/min
 - DVR AQUA: 239 g/min
- > Air consumption of each aircap (2 bar inlet):
 - DVR TITANIA: 315 L/min
 - DVR CLEAR: 295 L/min
 - DVR HVLP: 450 L/min
 - DVR AQUA: 280 L/min
- > Fan size:
 - DVR TITANIA: 275-295 mm
 - DVR CLEAR: 285-300 mm
 - DVR HVLP: 285-315 mm
 - DVR AQUA: 285-310 mm
- > Average sound pressure level: 80 dB
- > Materials in contact with the product:
 - anodized aluminium, POM, INOX, Teflon and Nylon
- > Battery type (digital): CR-1/3N Li-Mn 3 V



DVR TITANIA
multipurpose

Lacquers, clearcoats, basecoats



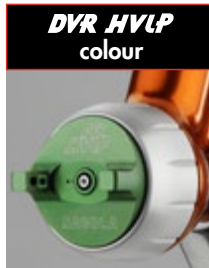
DVR CLEAR
HS

Top performance and gloss with clearcoats and single stage HS paints



DVR AQUA
waterborne

Special waterborne products, easy to apply even at high viscosities



DVR HVLP
colour

Minimum mist, maximum savings and perfect colour matching



- WATERBORNE
- METALLICS
- SILVERS
- PEARL COATINGS

- LACQUERS
- CLEARCOATS
- SINGLE STAGE PAINTS
- MS and HS



The new aircap **DVR CLEAR** together with the innovative nozzle **1.3XL** means a milestone at the ease and speed of application with the new HS clearcoats.

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.

BODYSHOP
Program I
Xtreme
Finishes

4600 Xtreme



Promotional video
Sagola 4600 Xtreme

The most complete range of
solutions for the car refinish

Approved by the main paint
brands

Compliance with the strictest
regulations concerning
emissions of solvents



Tester 4600 HVLP

Pressure checker for HVLP aircaps.
See page 52

Code

10010051



DESIGN, FINISH, SHEEN

The new image of polished forged anodized
aluminium recovers the original sheen and colour
from sagola bodywork with a modern design.

At the forefront of ergonomics, balanced and comfort
when painting.

Light and robust, maintaining the construction
in forged aluminium and stainless steel in all its
pieces, giving it maximum robustness and minimum
maintenance.

Easy and smooth use.

ECONOMIC CONSUMPTION OF PAINT

HVLP aircaps with maximum savings and minimum
mist.

Xtreme aircaps with maximum performance regarding
time and ease of application

THE WIDEST RANGE OF SOLUTIONS

Perfect COLOUR MATCHING with basecoats. The
highest performance and gloss with clearcoats and
HS single stage paints.

2 models: DIGITAL and internal air regulator.

4 aircaps: to fit each need, offering the highest
performance and lowest air consumption in their
category.

New special nozzle for HS clearcoats, the innovative
1.3 XL.



Digital
version

Standard version
(internal regulator)



RC1

**Air Flow Regulation
with Pressure Gauge
Manual Tightening**

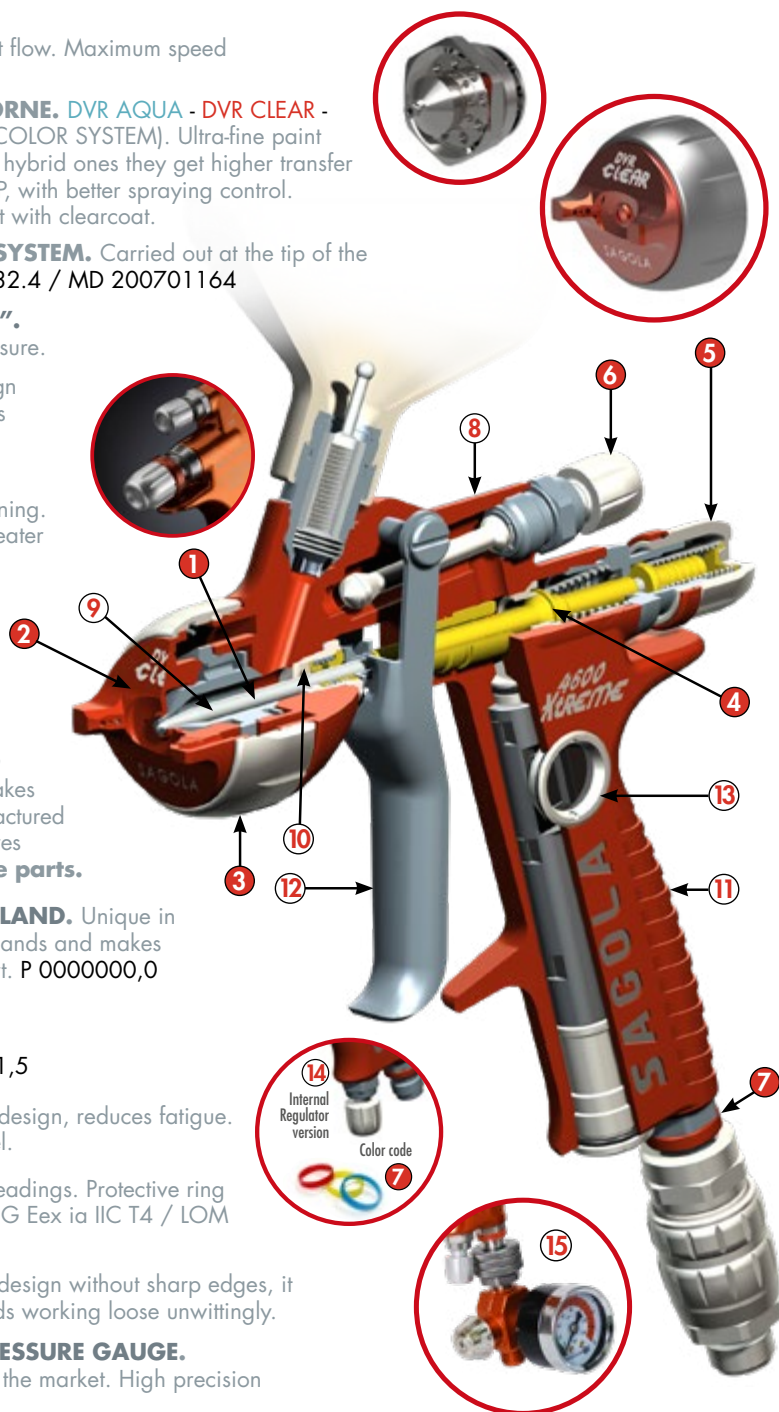
Ideal to work with high transfer
spray guns HVLP and EPA. Pressure scale
red-green as the regulation demands.
Made of aluminium. Very light.

Code

56418020

7 INNOVATIVE ADVANTAGES

- 1 NEW NOZZLES DV.** Made of stainless steel. High paint flow. Maximum speed of application. 15 - 20% higher product transfer.
- 2 NEW ALUMINUM AIRCAPS for HS and WATERBORNE.** DVR AQUA - DVR CLEAR - DVR HVLP - DVR TITANIA identified with different colors (COLOR SYSTEM). Ultra-fine paint particle size and bigger spray patterns. In the case of the hybrid ones they get higher transfer and greater efficiency, close to the maximum save of HVLP, with better spraying control. Efficient and safe for solvent or waterborne basecoat. Fast with clearcoat.
- 3 NEW AND REVOLUTIONARY AIR DISTRIBUTION SYSTEM.** Carried out at the tip of the air cap, it creates a finer and smoother spray. P 08380132.4 / MD 200701164
- 4 NEW PROGRESSIVE ACTION VALVE "SOFT FLOW".** Higher precision and smoothness, even with high air pressure.
- 5 NEW PRODUCT REGULATOR DESIGN.** Modern design without sharp edges, it makes easier cleaning. New stainless steel guide box. Built in vernier for precise flow regulation.
- 6 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.
- 7 NEW COLOR IDENTIFIER (COLOR CODE).** Perfect for differentiation spray guns when there are multiple painters.
- 8 BODY in highly resistant ANODIZED FORGED ALUMINIUM.** REGISTRO DC 924667-0004
- 9 AT THE VANGUARD OF TECHNOLOGY "METAL TO METAL".** The high-end mechanisation 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.**
- 10 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 through cleaning of the paint part. P 0000000,0
- 11 ERGONOMIC DESIGN OF THE HANDLE.** Rounder, more ergonomic and comfortable. Enables perfectly balanced movements while painting. P 7380321,5
- 12 ERGONOMIC AND COMFORTABLE TRIGGER** New design, reduces fatigue. 100% **stainless steel**. New screw and saft in stainless steel.
- 13 DIGITAL PRESSURE GAUGE** High-precision pressure readings. Protective ring in stainless steel. Complies with ATEX regulations II 2G Eex ia IIC T4 / LOM 05ATEX2091 / LOM 07ATEX9037. P 559018
- 14 HIGH-PRECISION AIR FLOW REGULATOR** Modern design without sharp edges, it makes easier cleaning. Higher regulation precision. Avoids working loose unwittingly.
- 15 Hand tightened AIR FLOW REGULATOR WITH PRESSURE GAUGE.** It does not need any tool to be set or removed. Unique in the market. High precision progressive adjustment. P 200100036



4600 Xtreme



Version	Application	Pressure recommended
1.20XL	Low viscosity Clearcoats	2 -2.2 bar
1.30	Multiproduct, Clearcoats, Single Stage and Basecoats	2 -2.2 bar
1.30 XL	Clearcoats and Single Stage	2 -2.5 bar
1.40	Clearcoats, Single stage, Industrial bodyshop	2 -2.5 bar



Version	Application	Pressure recommended
1.20	Low viscosity Clearcoats	2 -2.2 bar
1.20XL	Low viscosity Clearcoats. Express drying	2 -2.2 bar
1.30	HS Clearcoats, Quality finishes	2 -2.2 bar
1.30 XL	Clearcoats and HS Single Stage. High speed	2 -2.5 bar
1.40	Clearcoats and HS Single Stage. Industrial Bodyshop	2 -2.5 bar



Version	Application	Pressure recommended
1.20	Waterborne paints. Low viscosity, min. consumption	1.8 -2 bar
1.20XL	Waterborne paints. Low viscosity, High humidity	1.8 -2 bar
1.30	Special Waterborne paints	1.8 -2 bar
1.30 XL	Waterborne paints, High speed	1.8 -2 bar



Version	Application	Pressure recommended
1.30	Water and solvent based basecoats. Minimum mist and Max. product saving	2 bar
1.30XL	Water and solvent based basecoats. High speed	2 bar
1.40	Water and solvent based basecoats, Clearcoats and Single Stage	2 bar

Code	Version
10142233	1.20XL [DVR TITANIA]
10142222	1.30 [DVR TITANIA]
10142227	1.30XL [DVR TITANIA]
10142229	1.40 [DVR TITANIA]
10142237	1.20 [DVR CLEAR]
10142235	1.20XL [DVR CLEAR]
10142224	1.30 [DVR CLEAR]
10142226	1.30XL [DVR CLEAR]
10142231	1.40 [DVR CLEAR]
10142221	1.20 [DVR AQUA]
10142234	1.20XL [DVR AQUA]
10142223	1.30 [DVR AQUA]
10142228	1.30XL [DVR AQUA]
10142225	1.30 [DVR HVLP]
10142238	1.30XL [DVR HVLP]
10142232	1.40 [DVR HVLP]



Code	Version
10142214	1.20XL [DVR TITANIA]
10142202	1.30 [DVR TITANIA]
10142207	1.30XL [DVR TITANIA]
10142210	1.40 [DVR TITANIA]
10142218	1.20 [DVR CLEAR]
10142216	1.20XL [DVR CLEAR]
10142204	1.30 [DVR CLEAR]
10142206	1.30XL [DVR CLEAR]
10142212	1.40 [DVR CLEAR]
10142201	1.20 [DVR AQUA]
10142215	1.20XL [DVR AQUA]
10142203	1.30 [DVR AQUA]
10142208	1.30XL [DVR AQUA]
10142205	1.30 [DVR HVLP]
10142209	1.30XL [DVR HVLP]
10142213	1.40 [DVR HVLP]



REGULATIONS / PATENTS / REGISTRIES

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	Industrial model	Patent	4600	4600 Digital
Air inlet regulator	200100036			
Paint packing	200602549	7380321,5		
Digital gauge	559018			
Shape design	559042			
Aircaps with air deflector		08380132,4 200701164		
ATEX	(ex) II 2G Eex ia IIC T4 LOM 05ATEX2091 LOM 07ATEX9037			
ATEX	(Ex) II 2G X			



Couplings for disposable deposits PPS
See page 54

REGULATIONS

- CE
- EN 1953
- ATEX II 2 GX
- ATEX II 2 G Eex ia IIC T4

BODYSHOP

Program I

Fillers and Primers

3300 GTO



3300

GTO

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

Its new forged body and more ergonomic design together with the highest quality and efficiency nozzles, make a more attractive and versatile spray gun with an excellent value for money offering a wide range of solutions for different painting applications.

SAGOLA renews and improves the mid-high range of spray guns. The new 3300 GTO, is the result of the fusion of two of the most renowned products: 3300 PRO y 4100 GTO.

Perfect atomization with minimum overspray

Masking and sanding time savings

TECHNICAL DETAILS

- > Weight without deposit: 423 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
- > Fun size:
 - 3300 EPA [1.8]: 250 mm.
 - 3300 HVLP [1.8]: 250 mm.
 - 3300 EVO [1.4]: 280 mm.
- > Average sound pressure level: 80 dB
- > Materials in contact with product: chromed aluminium, anodized aluminium, POM, INOX and Teflon.



Code	Version	Application
10141562	1.40 [EPA]	Primers
10141563	1.60 [EPA]	Refinish Primers. Drying express
10141564	1.80 [EPA]	HS Primers
10141572	2.20 [64S]	High-thickness Primers
10141574	2.80 [62S]	Spray gun Fillers
10141555	1.40 [HVLP]	Primers
10141556	1.60 [HVLP]	Refinish Primers. Drying express
10141557	1.80 [HVLP]	HS Primers
10141559	1.30 [EVO]	Wet/Wet Primers, Finishes
10141560	1.40 [EVO]	Wet/Wet Primers, Industrial finishes
10141561	1.60 [EVO]	High application speed, large surfaces

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 II 2 GX
- > SQMDA 1151 CALIFORNIA
- > SQMDA 1136 CALIFORNIA

BODYSHOP Program I Fillers and Primers

3300 GTO

New Regulators

Air Flow, paint flow and fan control redesigned.

Improved balance

Reworked distribution of material, reinforcing the critical areas.



One single piece automatic paint packing gland

It avoids manipulation and breakage of the glands and makes easier to remove it for a thorough cleaning of the paint area



Ergonomic trigger

Made of stainless steel
It reduces fatigue



Nozzle and needle

Made of stainless steel

Aircaps

Ultra-fine atomization and larger fans. Designed for the best response at any pressure



Single axis system

Inherited directly from the Xtreme range, simplified design, synchronized operation in any circumstance. Maximum reduction of components and maintenance.



Body anodized forged aluminium

High quality and resistance

Anti-corrosive protection

Easier for cleaning and maintenance process



Couplings for disposable deposits PPS

See page 54



BODYSHOP

Program I

Retouches

part painting

Mini Xtreme Gravity

mini Xtreme

Spot Repair

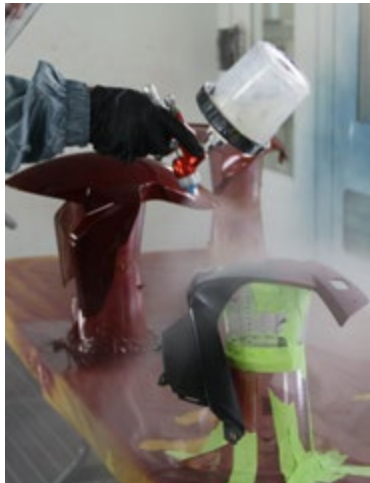
Designed for quick repair processes especially with waterborne paints

Ideal for part painting

High quality finishes

Made of forged aluminium

Couplings for disposable deposits PPS
See page 54



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.

It reduces mist, saves paint, and perfectly defines the work area.

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.

Code	Version
10111801	0.80 [Mini AQUA]
10111802	1.00 [Mini AQUA]
10111803	1.20 [Mini AQUA]
10111809	1.00 [Mini HVLP]
10111810	1.20 [Mini HVLP]
10111811	0.60 [Mini TECH]
10111812	1.00 [Mini TECH]



TECHNICAL DETAILS

- > Weight without deposit: 350 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, viscosity 16"):
 - Mini AQUA: 102 g/min
 - Mini HVLP: 92 g/min
 - Mini TECH: 116 g/min
- > Air consumption (2 bar inlet):
 - Mini AQUA: 190 L/min
 - Mini HVLP: 325 L/min
 - Mini TECH: 52 L/min
- > Fan size:
 - Mini AQUA: 235 - 250 mm.
 - Mini HVLP: 170 - 210 mm.
 - Mini TECH: 50 - 60 mm.
- > Average sound pressure level: 81 dB
- > Materials in contact with product: anodized aluminium, POM, INOX, Teflón and Nylon.



Version	Application	Pressure recommended
0.80	Special for waterborne paints. Xtreme finishes	1,8 - 2 bar
1.00	Waterborne paints	1,8 - 2 bar
1.20	Waterborne paints. High speed.	1,8 - 2 bar



Version	Application	Pressure recommended
1.00	Fine shadings	2 bar
1.20	Retouches and shadings. Waterborne and solvent based basecoats.	2 bar
1.30	Special for dyes. Wood, Tanning and shoe industry.	2 bar
1.40		



Version	Application	Pressure recommended
0.60	Primers, Low viscosity products	0,5 - 1,0 bar
1.00	Lettering and small retouches	0,5 - 1,0 bar



475 XTech

**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]

Gravity Spray gun that due to its reduced dimension becomes ideal for shadings, little retouches and/or painting of small parts. It includes a 125 c.c. high quality deposit and paint filter.

Large variety of nozzles and solutions



Boquilla R5

Special aircap R5: to obtain the Maximum precision at the tiniest feathering. Definition and regulation.

Similar to an airbrush. Nozzles of 0.5 mm.

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

Aircap 10: quick and versatile. Metals and 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



**475
XTECH**



**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 Stand



Super Flow

**Drying for waterborne
products**

Special drying gun for waterborne products.

Includes venturi regulator to adapt drying technique to the coated surface, retouched area or entire part.

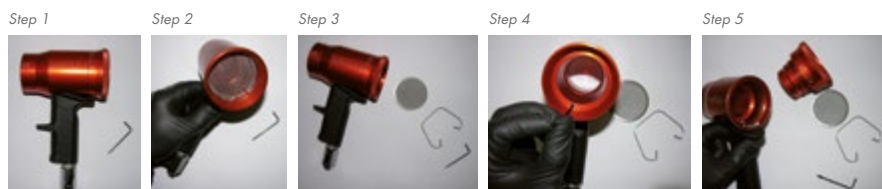
Achieves far superior performance than any other waterborne paints dryer.

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

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



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.

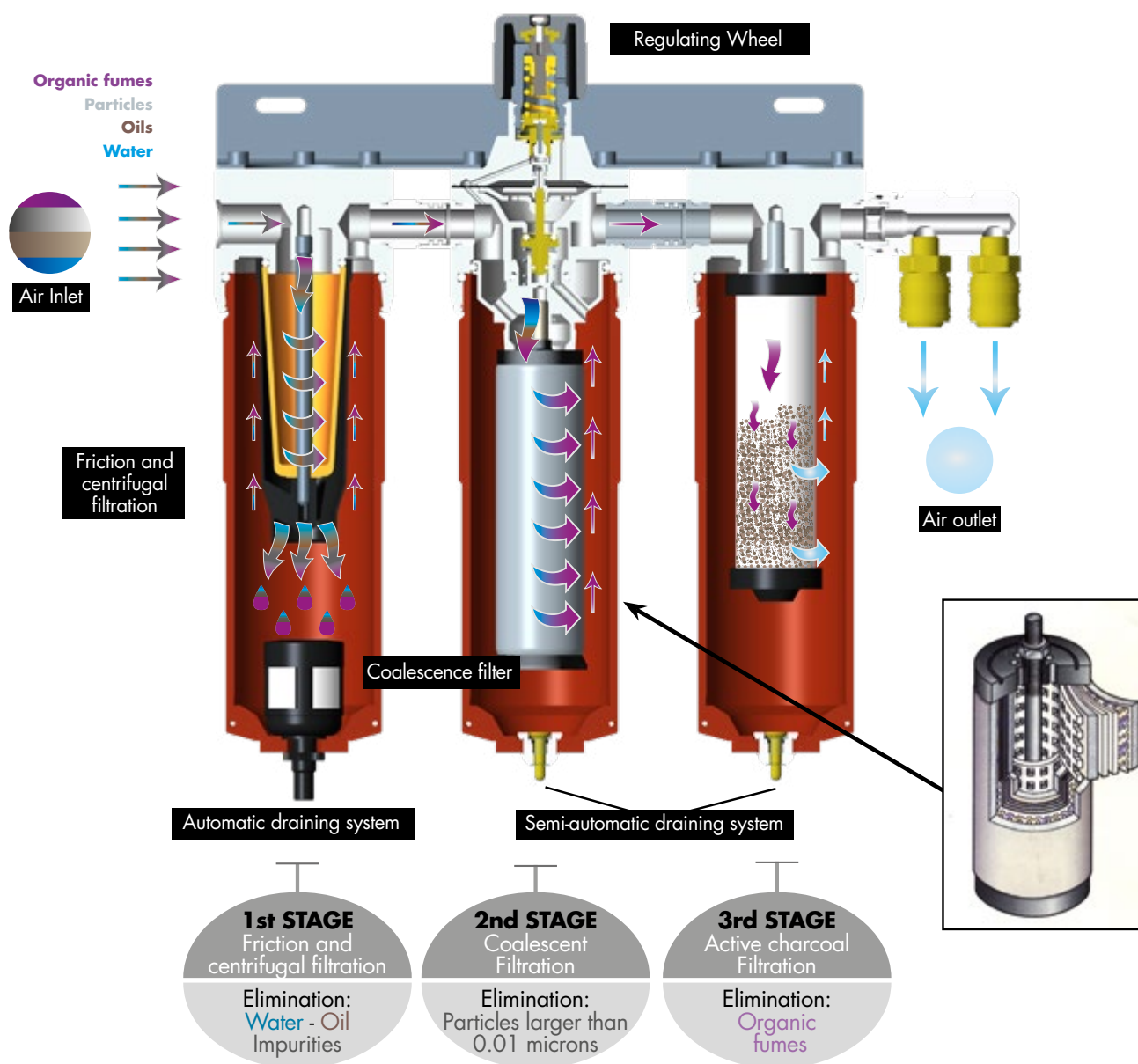
That's why it is necessary to eliminate these impurities with the help of a filter but taking into account that we always have to obtain the maximum performance with the minimum pressure loss.

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.





Filters 5300 / 5300+ / 5200

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

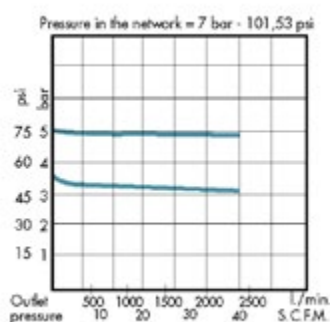


5300+



Air-assisted
regulator

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



5300



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%.

5200



Wide surface filtration elements

Maximum quality of manufacturing processes

Materials and mechanization

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

5300/5200 Models

- > 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)



BODYSHOP

Program I

Filtration systems

Filters 5100 / 5000 / 5050

Valid for HS paints and high quality finishes

Air filtration regulator with new vessel and new drain system

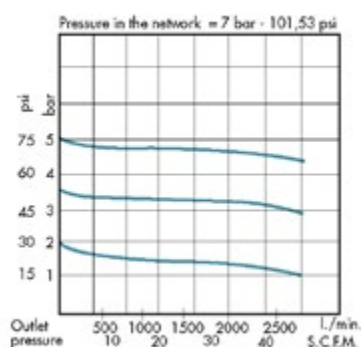
Minimum pressure loss

Double outlet (5100, 5000)

5100

Code

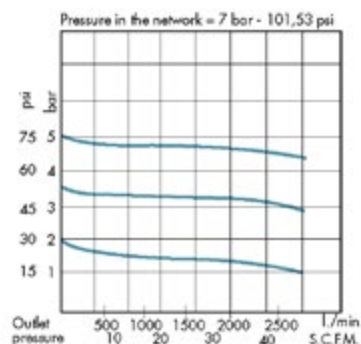
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5050

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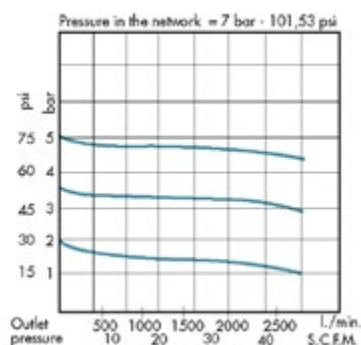
10720301



5000

Code

10730204



5100



5000



5050



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)

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.

TECHNICAL DETAILS

- > Air flow: 2,500 L/min
- > Air inlet: 1/2" BSP
- > Air outlet: 1/4" BSP (USMil connectors)
- > 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 6000X AIR HEATER

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:

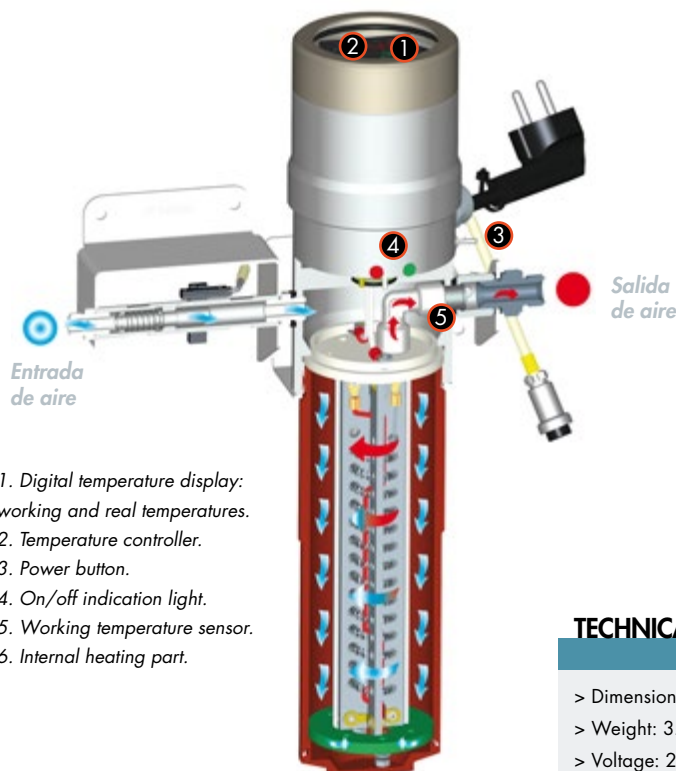
- Constant temperature inside the hose, automatically controlled.
- It reduces the minimum working temperature.
- It makes the system independent to the room temperature.
- It reduces the wait time; the working temperature in the spray gun is faster achieved.
- All the advantages from the SAGOLA antistatic hose, now in a heated hose.

In the new **PACK 6000X AIR HEATER** compact design, innovation, electronic high technology and ease of use come together and assure the **temperature stability** both in the compressed air and the final painting elements such as hose and spray gun.

- > 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.



1. Digital temperature display: working and real temperatures.
2. Temperature controller.
3. Power button.
4. On/off indication light.
5. Working temperature sensor.
6. Internal heating part.

Heated hose 11 m. ø10x18 mm.

Code	Version
56414030	220V - 50Hz
Code	Version
56414031	110V - 60Hz

Pack 6000X + Heated hose

Code	Version
10780102	220V - 50Hz
Code	Version
10780104	110V - 60Hz

TECHNICAL DETAILS

- > Dimensions: 455 x 92 x 255 mm
- > Weight: 3.6 Kg
- > 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.



BODYSHOP

Program I

Filtration systems

Air quality test equipment

Complements for filtration system

Air quality test equipment

Easy to use

High precision

Code

15020001

Equipment for the detection of air impurities, humidity level and temperature.

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

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

NEW
PRODUCT
2018



Code	Version
49000740	membrane filter kit, pore 0.45 (50 units)

COMPLEMENTS for Filters 5000 range

INCREASE THE EFFICIENCY OF YOUR SAGOLA FILTER



Coalescent filter COUPLING

Turn your 5100 into a 5200

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)

Code

56418521



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)

Code

56418520

Coalescent filter kit (1 unit)

Code	Model
56418071	5200, 5300, 5300+



Active charcoal filter kit (1 unit)

Code	Model
56418070	5300, 5300+



Sinterised brass filters

Code	Model
53610207	5050, 5100, 5200, 5300, 5300+



Regulating-purifying filter refill

Code	Model
53610203	5000



Automatic drain system kit

Code	Aplicación
56450010	5050, 5100, 5200, 5300, 5300+

Semi-automatic drain system kit

Code	Model
56418533	5000, 5200, 5300, 5300+

Gasket Kit

Code	Model
56418537	5300, 5300+



Expositor Filtros Serie 5000

Code	Model
70000005	5100
70000006	5200/5300



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.



BODYSHOP Program II

Finishes 3300 GTO /CAR



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 forged 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 renews and improves the mid-high range of spray guns for the most demanding bodyshop finishes. Maximum balance between cost and technology. Application of clearcoats, single stages and water-based paints.

Un nuevo cuerpo forjado, una nueva imagen y mejor ergonomía, coupled with the quality and efficiency of its nozzles (High transfer) make the new **3300 GTO CAR** more attractive and versatile, for maximum brightness and perfect color uniformity in refinish, always with maximum performance.

GTO HVLP aircaps with maximum savings and minimum mist. Transfer 75%.

GTO TECH aircaps with maximum performance regarding time and ease of application. Transfer 65%.

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 II 2 GX
- > SQMDA 1151 CALIFORNIA
- > SQMDA 1136 CALIFORNIA



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 without deposit: 423 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 TECH: 18 - 20 cm
 - 3300 HVLP: 12 - 15 cm
- > Maximum paint flow output (1.4 mm. nozzle 20"):
 - 3300 TECH: 179 g/min
 - 3300 HVLP: 161 g/min
- > Air consumption (2 bar inlet):
 - 3300 TECH: 290 L/min
 - 3300 HVLP: 360 L/min
- > Fun size:
 - 3300 TECH [1.8]: 290 - 300 mm.
 - 3300 HVLP [1.8]: 290 - 300 mm.
- > Average sound pressure level: 80 dB
- > Materials in contact with product: chromed aluminium, anodized aluminium, POM, INOX and Teflon.



3300 GTO /CAR **Finishes**



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.



Ergonomic trigger

Made of stainless steel
It reduces fatigue

RC2 Air Flow regulator with gauge

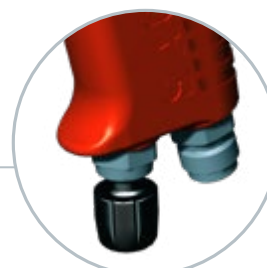
Small and light

It maintains the working pressure according to the parameters of Emissions regulations. (Green scale).

Standard in TECH / HVLP bodyshop versions.

Code

40000335



High-precision air flow regulator

Modern design without sharp edges, it makes easier the cleaning process. Better regulation precision. It avoids working loose unwittingly.



Couplings for disposable deposits PPS
See page 54



Code	Version	Application
10141550	1.20 [TECH]	Clearcoats, Waterborne basecoats
10141551	1.30 [TECH]	HS and MS Clearcoats
10141552	1.40 [TECH]	HS/MS Clearcoats and single-stage paints. High speed
10141553	1.20 [HVLP]	Waterborne paints. Maximum saving
10141554	1.30 [HVLP]	Especially for waterborne and solvent-based basecoats

BODYSHOP Program II Fillers and Primers

Classic Pro XD

Maximum ergonomics and comfort

New body design

No joints between air and paint

Internal air distributor

Nozzles and needles in Stainless steel

Chromed Mate

Classic Pro XD Gravity and Classic Lux Gravity



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

A new body with improved ergonomics, the widest range of responses and application solutions and complies with the strictest safety standards and with the strictest standards on solvent emissions, distinguish the new model Classic Pro XD.

Single axis system, minimum parts.

One single piece automatic paint packing gland.

No gaskets.

Code	Version	Application
10141620	1.40 [21EPA]	High quality finishes. Laquers and Dyes
10141623	1.60 [21EPA]	Finishes and primers. HS Primers
10141625	1.80 [21EPA]	HS Primers. High thickness. Fonds, primers
10141627	2.00 [25]	HS Primers. High thickness. Fonds, primers
10141629	2.50 [36]	Fillers. Thick layer. Clearcoats and waterborne paints
10141630	2.80 [28]	Viscous primers. Forge effect
10141621	1.40 [HVLV]	Industrial finishes. Dyes
10141624	1.60 [HVLV]	Industrial finishes and primers. HS Primers
10141626	1.80 [HVLV]	HS Primers. High thickness. Fonds, primers
10141631	2.50 [HVLV]	Fillers. Thick layer. Clearcoats and waterborne paints

TECHNICAL DETAILS

- > Weight without deposit: 434 g
- > Dimensions: 34.5 x 10 x 18 cm
- > Air inlet coupling 1/4" male
- > Design pressure: 8 bar
- > Recommended maximum working pressure: 2 bar
- > Recommended distance of application:
 - HVLP: max. 15 cm.
 - 21 EPA & 25/36/28: max. 18 cm.
- > Maximum paint flow output (1.4 mm. 20" nozzle):
 - Aircap 21: 192 g/min
 - Aircap HVLP: 189 g/min
- > Air consumption:
 - Aircap HVLP: 280 L/min
 - Aircap 21 EPA: 240 L/min
 - Aircap 25/36/28: 320 L/min



Classic Lux

Gravity version

Robust and economical

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 42: 220 L/min at 2.0 bar
- > Weight without deposit: 538 g
- > It incorporates a paint filter
- > Nozzle + Needle made of stainless steel

Code	Version
20141406	1.40 [40] Finishes, Primers
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

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.

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

TECHNICAL DETAILS

- > Air consumption: 150 L/min
- > Recommended maximum pressure: 2 bar
- > Weight: 480 g
- > Capacity of deposit: 0.6 L

New body

SAGOLA exclusive design

New aircaps



474

Compact gravity spray gun, due to its small size it is ideal for feathering, small retouches, patches and/or repainting of small parts.

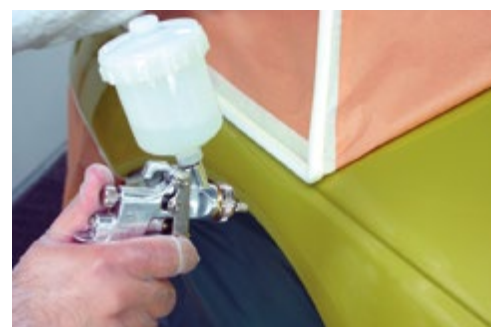
TECHNICAL DETAILS

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

Code	Version
10151701	0.8
10151702	1.0



Product, fan and air flow
regulators incorporated



Venturi classic

Dryer for
waterborne paints

Code	Version
40000297	Venturi classic

Code	Version
40000244	Venturi classic Stand + 2 Venturi classic guns



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



Maximum painting quality

Ideal for waterborne and HS paints

It holds and automatically drains condensed water and oil

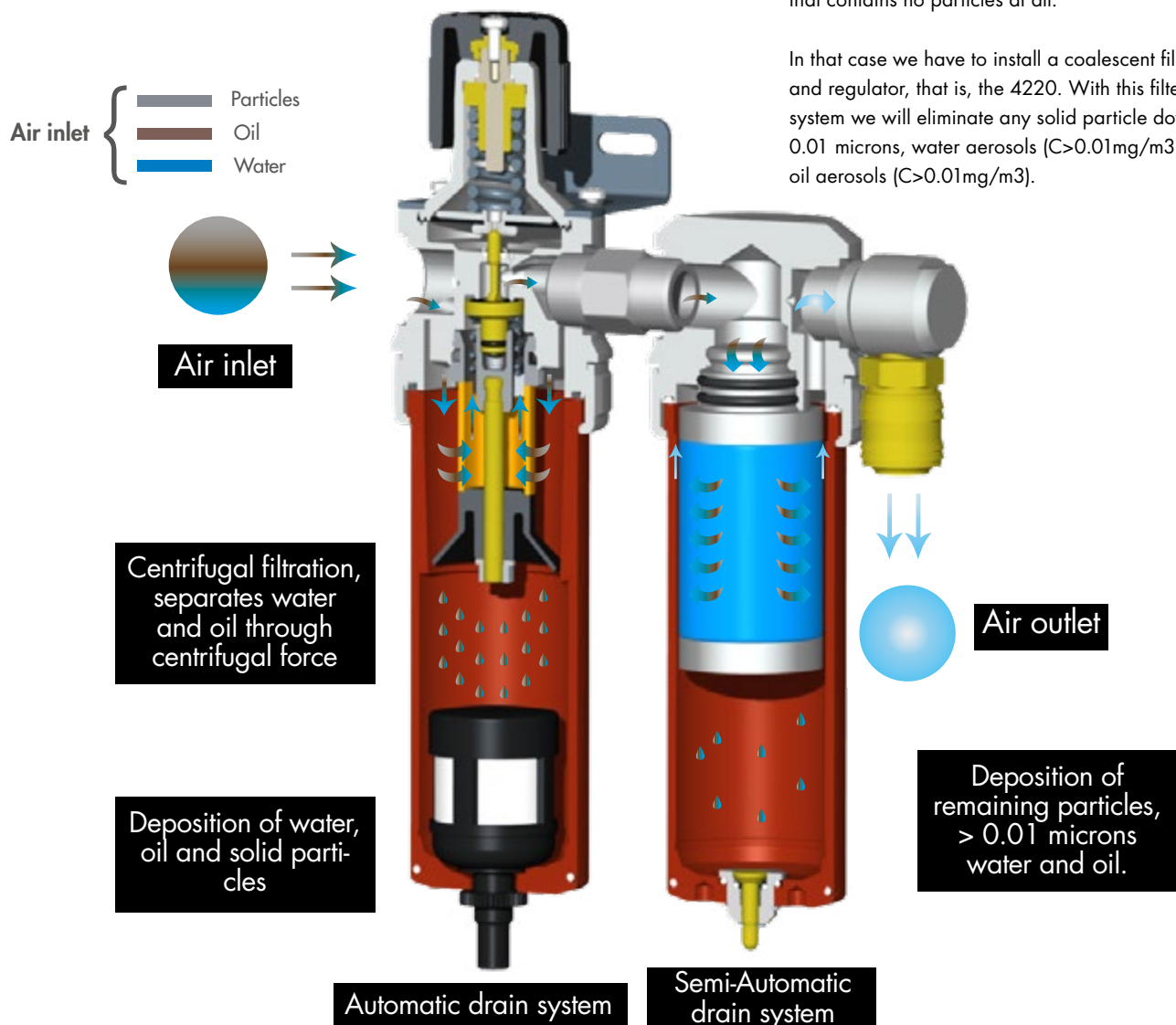
In order to choose the filter system we shall install in our shop, we must take into account the type of air compressor we have, its condition and the quality of the air it is supplying.

In case we are looking for a high quality filtration of particles, water and oil, for painting in a booth

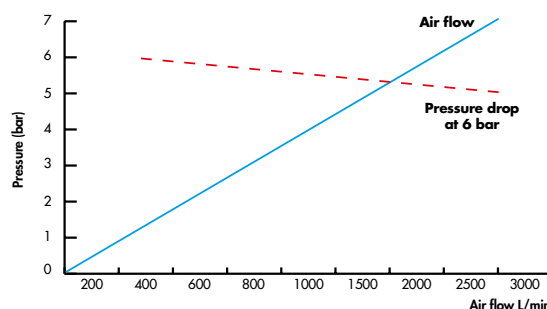
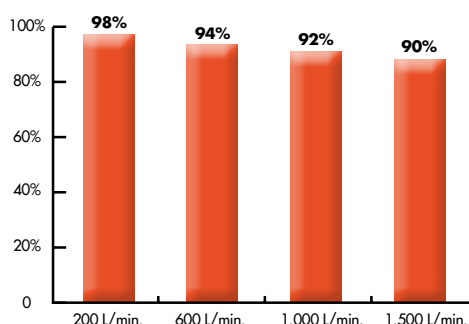
and to get a good finish, the filter 4120 would be suitable for primers, lacquers, clearcoats and enamels.

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 ($C > 0.01 \text{ mg/m}^3$) and oil aerosols ($C > 0.01 \text{ mg/m}^3$).



Water/Oil purification degree



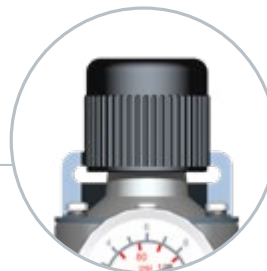
Filters 4000 range



Mechanized body from solid aluminum

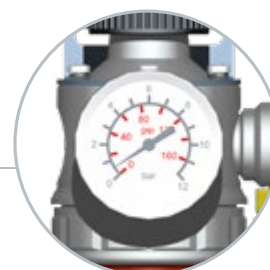
No diecast parts inside. High strength elements. Longer durability.

Oversized air holes, bigger air flow and minimum pressure drops.

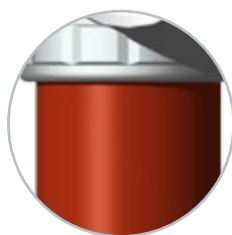


Oversized REGULATING WHEEL

Easy-to-use, even with gloves.



High quality and easy to read
MANOMETER Double scale: bar and psi.



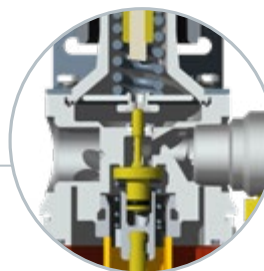
ANODIZED to avoid rusting

Not painted. Anodizing makes it to last longer.

Very high resistance to rusting and any other chemical attack.

Highly resistant ALUMINUM CUP MECHANIZED and ANODIZED.

Maximum durability. Minimum maintenance.



Highly accurate REGULATION SYSTEM



QUICK COUPLING (PLUS versions)



AUTOMATIC draining system. Automatic purge of condensed liquids without any handling.

EASY-TO-MAINTAIN.

No tool required for the disassembly. SAGOLA's exclusive design.



BODYSHOP

Program II

Filtration systems

Filters 4000 range

4000

SERIES

4120

4120 PLUS

Effective solution for compressed air filtration in professional paint booths

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 DETAILS

Code	Version
10730501	4120
10730502	4120 PLUS (includes coupling)

- > Dimensions 4120: 279 x 117 x 69,5 mm.
- > Dimensions 4120 PLUS: 279 x 117 x 96 mm.
- > Weight: 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



4220

4220 PLUS

Recommended for last generation finishes

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 DETAILS

Code	Version
10750401	4220
10750402	4220 PLUS (includes coupling)

- > Dimensions 4220: 279 x 117 x 162 mm.
- > Dimensions 4220 PLUS: 279 x 117 x 186 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



Filters 4000 range

COMPLEMENTS for filters 4000 range



Optional double outlet kit

Quick couplings SAGOLA US Mil series. Models: 4000 range, 5000 and 5050.

Code

56418704



Automatic drain

All models.

Code

56450010



Sinterized brass filter 20 microns

All models

Code

53610208



Coalescent filter 0.01 microns

Models: 4220 and 4220 PLUS

Code

53610604

Vessel Kit + Automatic drain

4000 series

Code

56417711

Version

4120 PLUS

56417712

4220 PLUS

Semi-automatic drain valve

4000 series

Code

56417507

Filter 4000 range Display

Model 4220 Plus

Code

70000007

Gasket Kit

4000 series

Code

56418587

Version

4120 PLUS

56418588

4220 PLUS

Anti-static air hoses

See "Compressed Air
Complements" (page 56)



EASE OF MAINTENANCE of 4000 range

Example of DISASSEMBLY of all filtrating elements without the need of key.



COMPLETE DISASSEMBLY 4220



Smooth operation,
 maximum accuracy

Easy release, automatic
 pressure drop

Air assisted regulator

Air assisted regulator and
 continuous air supply

Aluminium body,
 CNC mechanized

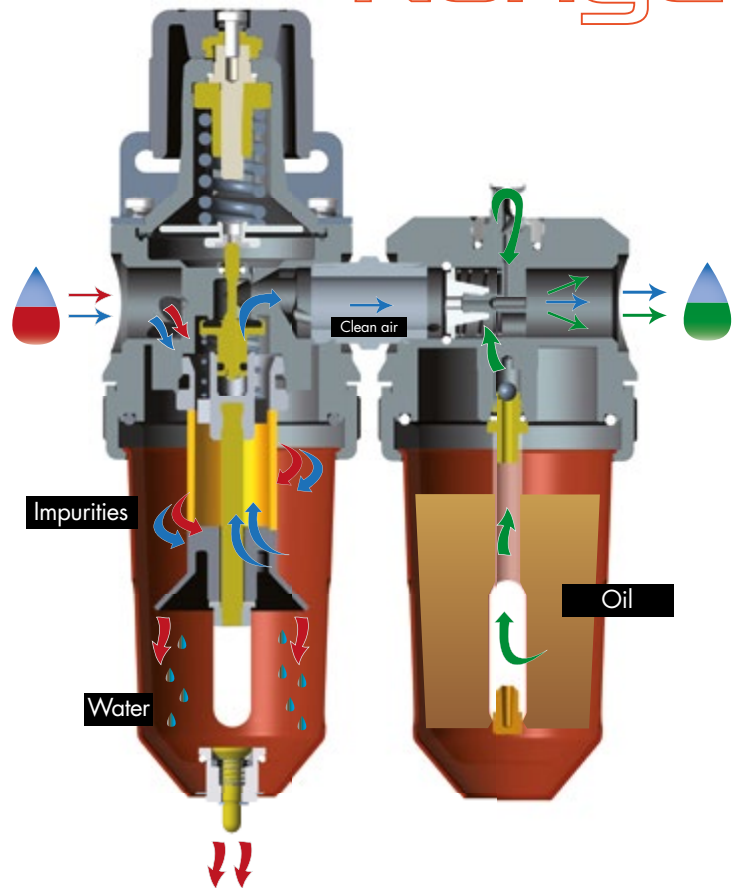
Sturdy built

Liquid and impurities
 holding

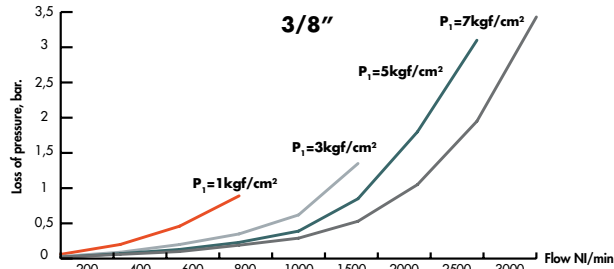
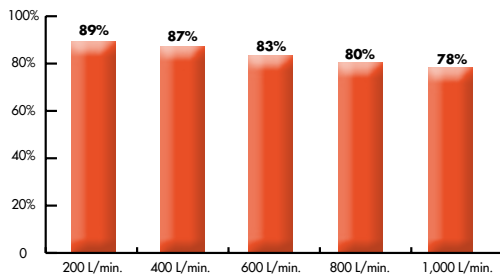
1st STAGE
 Friction -
 centrifugal filtration

Elimination:
 Water - Impurities

2nd STAGE
 High-precision
 lubrication



Water/Oil
 purification level



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.

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.

4 SEMI-AUTOMATIC DRAINING SYSTEMS. No need of manual draining.

5 OVERSIZED REGULATION HANDLE.

Easy manipulations with gloves.

6 ULTRA-HIGH PRECISION REGULATION SYSTEM.

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

8 METALIC SECURITY PROTECTOR.

GENERAL IMPROVEMENT.

Ergonomic improvement. Sturdy build, SAGOLA exclusive image.



Filtros 479 Plus y 970 Plus

479 PLUS

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.

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



970 PLUS

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"

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

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 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



BODYSHOP

Program II

Filtration systems

430 Plus, 439 Plus and 437 Plus

430 PLUS

Small, sturdy, reliable and long lasting

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

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



439 PLUS

Made of aluminium
High-durability
Maximum robustness

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

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



437 PLUS

Minimum flow restrictions

Code	Version
10710301	1/2"
10710302	3/8"
10710303	1/4"

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





Catalogue 2018

INDUSTRIAL Bodyshop Pneumatic Pumps

Complete equipment DM 1/400 and DM 1/300

DM 1/400

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



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.

***Complete equipment (standard),**
includes DM 1/400 (Trolley and absorption), 4100 Xtreme Pressure 1.20 (XT01 B) and 5 m. air and product hoses.



DM 1/300

Medium production

High precision

TECHNICAL DETAILS

- > 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"



30L Double membrane 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.

Code	Version
30920501	Absorption with regulator
30920502	Absorption without regulator
30920503	Deposit with regulator
30920504	Deposit without regulator
30920599	*Full equipment



***Complete equipment (standard),**
includes DM 1/300 (Trolley and absorption with regulator), 4100 Xtreme Pressure 1.20 (XT01 B) and 5 m. air and product hoses.

INDUSTRIAL Bodyshop Pressure Pots

Complete equipment 6110 Inox and 612



6110 INOX

Easy handling

Robust

Minimum maintenance

Ideal for Bodyshop and
Marine Industry

Code	Version
10540702	6110 Inox
10540799	*Complete equipment

Stainless Steel pressure pot.

Deposit capacity of 10 liters. Superior product output, double regulation and manual mixer.

Maximum working pressure: 4 bar.

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 (XT01 B) and 5 m. air
and product hoses.*



612

Easy handling

robust

Minimum maintenance

Ideal for Industrial Bodyshop

Code	Version
10540801	612

Air + product hose
Kit. 1,5 m.

Code
56418708

Pressure pot. Body and lid in aluminum.

Deposit capacity of 2.5 liters. Superior product output and pressure regulator.

Suitable for waterborne and solvent-based paints.

TECHNICAL DETAILS

- > 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 GTO Pressure

4100 XTREME

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

Complies with the regulation concerning
solvent emissions. High quality finishes, metal
paints (1.00 nozzle). Finishes, primers (1.20 nozzle)

Code	Version	Code	Version
10152109	1.00 (XT01 B)	10152107	1.00 (XT03)
10152110	1.20 (XT01 B)	10152108	1.20 (XT03)

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
- > Max. recommended application distance: 15 - 20 cm
- > Air consumption: > Fan size:
- Aircap XT01B: 320 L/min 310 mm
- Aircap XT03: 460 L/min 350 mm



3300 GTO

3300 GTO Pressure

Nuevo diseño

New forged and chromed body

High performance and
atomization

New high transfer aircaps

Light and sturdy

Versatile

Forged and chromed body
of high resistance. Offering a
product of the highest level,
with a great ratio quality/price.
High performance. High
application speed. Large fan size.
Application of enamels, varnishes, primers and
basecoats. Nozzles and needles made of stainless
steel. HVLP and EPA aircaps that comply with
regulations concerning solvent emissions.
Reduce mist and save paint.



Code	Version	Application
10152210	1.00 [HVLP]	Finishes, Dyes
10152211	1.20 [HVLP]	General finishes
10152212	1.40 [HVLP]	Primers, basecoats
10152214	1.00 [EPA]	Top quality finishes
10152215	1.20 [EPA]	General finishes
10152216	1.40 [EPA]	Primers

* ASK for special nozzles

TECHNICAL DETAILS

- > Weight: 478 g
- > Dimensions: 18 x 17.5 x 4 cm
- > Product inlet: BSP 3/8" M
- > Air inlet: BSP 1/4" M
- > Air consumption (2 bar inlet):
- 3300 EPA: 240 L/min
- 3300 HVLP: 260 L/min
- > ATEX Ex II 2 GX



4100 Xtreme Suction



4100 XTREME



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



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

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.

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 XT01B: 300 L/min
- > Materials in contact with the product:
INOX, chromed aluminium, POM, Teflon, Nylon.



Medium pressure
55% Transfer
96
Maximum spraying
quality

EPA System
65% Transfer
XT01B EPA
High performance
High quality



Code	Version	Application
10120601	1.40 [96]	General finish
10120602	1.60 [96]	General finish
10120603	1.80 [96]	High speed. Finishes, Primers.
10120604	1.60 [XT01B]	Top quality finishes
10120605	1.80 [XT01B]	High speed, large surfaces



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.

BODYSHOP

Airbrush

Retouch and
Airbrush

Airbrushes XTech series



XTech 100

Ultra-fine nozzle: 0.2 mm.

Maximum precision

Code

17410501



Airbrush nozzle
tip protector
See page 46



Double effect professional airbrush.

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

Working pressure: 15/30 psi.

Air inlet connection: 1/8" M

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

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

XTech 200

Nozzle: 0.2 & 0.3 mm.

Fine pulverization

Code Version

17410601 0.2

Code Version

17410602 0.3



Double effect professional airbrush.

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

Working pressure: 15/30 psi.

Air inlet connection: 1/8" M

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

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

XTech 300

Nozzle: 0.3 mm.

Professional

Code

17410701



Double effect professional airbrush.

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

Working pressure: 15/30 psi.

Air inlet connection: 1/8" M

5 c.c. deposit to use any paint quantity,
but maintaining the advantage of an easy cleaning
and color change.

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

Airbrushes **XTech** series

EAC

XTech
400

Nozzle: 0.3 mm.

Good precision



Airbrush nozzle
tip protector
See page 46

Code

17410801



Double effect professional airbrush. Similar to XTech 300 but with a 9 c.c. side tank.

0.3 mm. needle and nozzle set up, that offers a fine pulverization and a good precision. Ideal for murals for a bit thicker colors.

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

Working pressure: 15/30 psi.

Air inlet connection: 1/8" M

XTech
500

Nozzle: 0.3 & 0.5 mm.

Fine and large spraying

Code Version

17410901 0.3

Code Version

17410902 0.5



Double effect professional airbrush.

0.3 and 0.5 mm. needle 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.

Air inlet connection: 1/8" M



CP1000

Compact
Minimum maintenance

Code	Version
10620701	220V/50Hz

Code	Version
10620702	110V/60Hz

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.
- > Auto Start at less than 3 bar
- > Auto power off at 4 bar
- > Air outlet: 1/8" M
- > Air tank: 3 L
- > Weight: 5.8 Kg.
- > Dimensions: 310x135x360 mm.
- > Noise level: 47 dB



CP2000

Minimum maintenance
Ultra-silent

Code	Version
10620801	220V/50Hz

Code	Version
10620802	110V/60Hz

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

TECHNICAL DETAILS

- > Power: 1/4 HP
- > Air flow: 35-40 L/min.
- Electric switch:
 - > Auto Start at less than 3 bar
 - > Switch positions:
 - Position 0: Start up
 - Position 1: Auto power at less than 3 bar and automatic stop at 4 bar
 - Position 2: Automatic stop at 6 bar of maximum pressure
- > Air outlet: 1/8" M
- > Air tank: 3.5 L
- > Weight: 10.7 Kg.
- > Dimensions: 350x140x360 mm.
- > Noise level: 47 dB





Premium 3800, Junior 140 and Junior Start

Retouch and
Airbrush

Premium 3800

Complete spray design
equipment kit



Code

25410502



The two star products of SAGOLA range for the professional airbrush with all accessories come together in a practical 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).
- **XTech 500** airbrush with paint cup, tool, rack and two fully-equipped deposits.
- High quality braided air hose for airbrushes.



Junior 140

Medium-size nozzle: 0,8 mm

Code

25410104

Version

Standard

Double effect **airbrush for taking your first steps** in the world of feathering and bodyshop design.

Comes with a full accessories kit.

Air hose and compressor adaptor included.



Junior Start

Code

40000240

Version

Standard

Basic starter airbrush, single effect, external mixing.

Air hose and compressor adaptor included.



ACCESSORIES Airbrushes

Crystal deposit



Plastic deposit

60 c.c. with cover and adapter

Code

40000503

100 c.c. with cover and adapter

Code

40000502



Airbrush nozzle tip protector

XTech airbrush nozzle tip protector

Code

52710051

Lateral metallic deposits



Coupling adapter

Coupling adapter braided hose Airbrush of PREMIUM 140.
F 1/4" and F 1/8" at PREMIUM hose.

Code

56418032

Airbrush Clean 3N1

Airbrush cleaning recipient.

Code

40000241



Multi-airbrush rack

Bench-top airbrush rack.

Code

40000242

Plug + connector kit

Code

11011601

M-F BSPP 1/8"

Code

11011602

F 1/8" at ø4 BSPP (Barb.)

Air hose

Textile - 3 m.
racord 1/8"F-1/8"M

Code

56414203

Textile - 3 m.
racord 1/4"F-1/8"M

Code

56414209

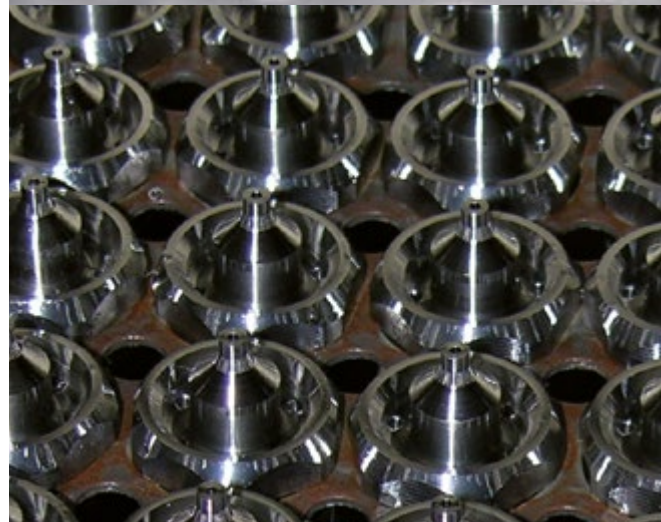
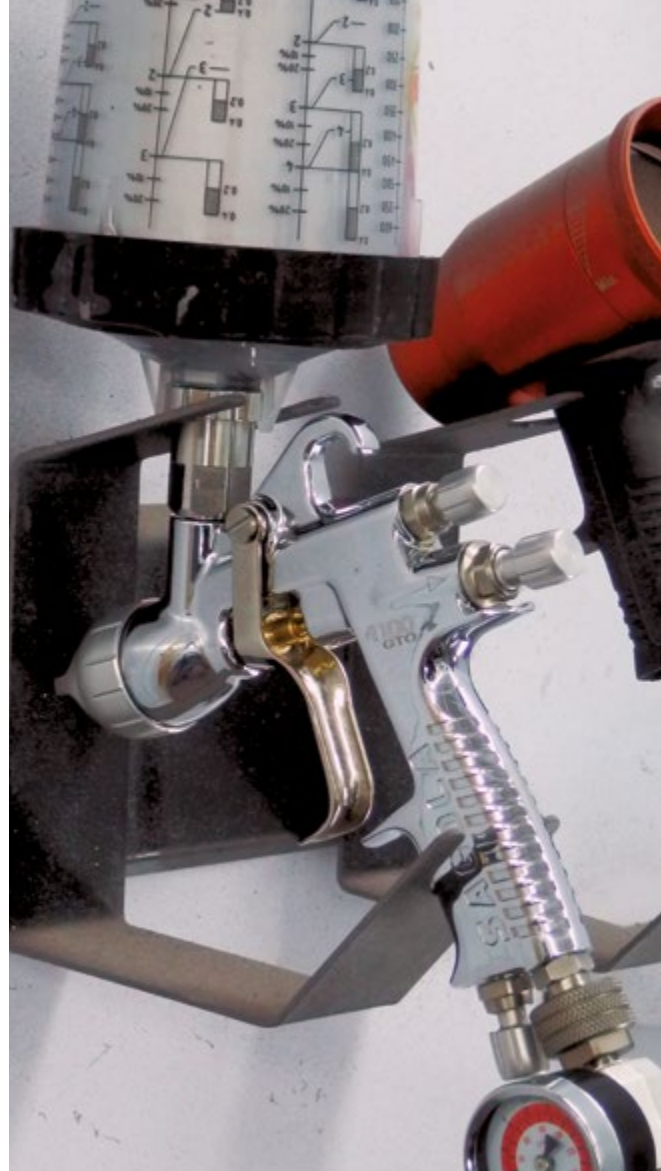


Bodyshop Application Guides, Aircaps, Nozzles and Spray Gun Accessories

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.





APPLICATION GUIDE

GRAVITY SPRAY GUN

BODYSHOP

MAXIMUM TECHNOLOGY AND PERFORMANCE

Extreme finishes

Spot Repair

4600 XTREME

MINI XTREME

MODELS

AIRCAPS

Transfer/System

DVR CLEAR

65% EPA

DVR AQUA

65% EPA

DVR HVLP

75% HVLP

DVR TITANIA

65% EPA

Mini AQUA

65% EPA

Mini HVLP

75% HVLP

FINISHES

CLEARCOATS AND SINGLE STAGE HS

Nozzle + Needle mm.

Air inlet pressure (bar)

1.3 XL - 1.4

2.0 - 2.5

65% EPA

75% HVLP

1.3 - 1.4

2.0 - 2.5

1.2

1.8 - 2.0

1.2

1.8 - 2.0

CLEARCOATS AND SINGLE STAGE MS

Nozzle + Needle mm.

Air inlet pressure (bar)

1.3 XL - 1.4

1.8 - 2.0

65% EPA

1.4

2.0

1.3 - 1.4

2.0

1.0 - 1.2

1.8 - 2.0

1.0 - 1.2

1.8 - 2.0

WATERBORNE BASECOATS

Nozzle + Needle mm.

Air inlet pressure (bar)

1.3 XL - 1.4

1.8 - 2.0

65% EPA

1.2 - 1.3

2.0

1.3 - 1.4

2.0

1.0

1.0 - 1.5

1.0

1.0 - 1.5

SOLVENT-BASED BASECOATS

Nozzle + Needle mm.

Air inlet pressure (bar)

1.3 XL - 1.4

1.8 - 2.0

65% EPA

1.3 - 1.4

1.8 - 2.0

1.3 - 1.4

1.8 - 2.0

1.0

1.0 - 1.8

1.0

1.0 - 1.8

FILLERS, PRIMERS

Wet-on-Wet FILLERS

Nozzle + Needle mm.

Air inlet pressure (bar)

1.3 XL - 1.4

2.0 - 2.2

65% EPA

75% HVLP

1.3 - 1.4

2.0 - 2.5

1.0

1.0 - 2.0

1.0

1.8 - 2.0

PRIMERS, REPAINTING FILLERS

Nozzle + Needle mm.

Air inlet pressure (bar)

1.3 XL - 1.4

2.0 - 2.2

65% EPA

75% HVLP

1.3 - 1.4

2.0 - 2.5

1.0

1.0 - 2.0

1.0

1.8 - 2.0

Thick HS FILLERS

Nozzle + Needle mm.

Air inlet pressure (bar)

1.3 XL - 1.4

2.0 - 2.2

65% EPA

75% HVLP

1.3 - 1.4

2.0 - 2.5

1.0

1.0 - 2.0

1.0

1.8 - 2.0

Gun-applied MASTICS

Nozzle + Needle mm.

Air inlet pressure (bar)

1.3 XL - 1.4

2.0 - 2.2

65% EPA

75% HVLP

1.3 - 1.4

2.0 - 2.5

1.0

1.0 - 2.0

1.0

1.8 - 2.0



APPLICATION GUIDE

SUCTION AND PRESSURE

SPRAY GUN BODYSHOP

Industrial Vehicles

Fast and Robust

MODELS

AIRCAPS

Transfer/System

4100 Xtreme Pressure

XT03 HVLP

75% HVLP

XT01 B

65% EPA

765

55% Conventional

777

55% Conventional

4100 Xtreme Suction

96

Medium Pressure

XT01

65% EPA

High Gloss Finishes, Clearcoats and Single Stage Paints

Nozzle + Needle mm.

Air inlet pressure (bar)

Paint pressure

1.0 - 1.2

2.0 - 2.5

0.8 - 1.5

1.2

3.0 - 3.5

0.8 - 1.5

1.0 - 1.2

3.0 - 3.2

0.8 - 1.5

1.6

2.8 - 3.0

1.6 - 1.8

1.6

2.0 - 2.5

1.6

2.0

Basecoats, Metallized

Nozzle + Needle mm.

Air inlet pressure (bar)

Paint pressure

0.8 - 1.0

2.0

0.5 - 1.0

0.8 - 1.0

2.0

0.5 - 1.0

1.0

2.5 - 3.0

0.5 - 1.0

1.4 - 1.6

2.5 - 2.8

1.6

1.6

2.0

1.6

2.0

Industrial Finishes, Clears, Chassis and Structure Coating

Nozzle + Needle mm.

Air inlet pressure (bar)

Paint pressure

1.0 - 1.2

2.0

1.0 - 1.5

1.0 - 1.2

2.0

1.0 - 1.5

1.2

2.5 - 3.0

1.0 - 1.5

1.6

2.5 - 3.0

1.6

1.6

2.0

1.6

2.0

Fillers and Primers

Nozzle + Needle mm.

Air inlet pressure (bar)

Paint pressure

1.2 - 1.4

2.0

1.2 - 2.0

1.2 - 1.4

2.0

1.5 - 2.0

1.2 - 1.4

2.5 - 3.3

1.5 - 2.0

1.6

2.5 - 3.0

1.6

1.6

2.0

1.6

2.0



COMPETITIVE in finishes		FINISHES, FILLERS AND PRIMERS							
Fast and Robust		Maximum performance. Profitability			Light, Robust and Economical				
3300 GTO CAR		3300 GTO			CLASSIC PRO XD				
GTO TECH	GTO HVLP	GTO EVO	GTO HVLP	GTO EPA	HVLP	21 EPA 50%	25 50%	28 50%	36 50%
65% EPA	75% HVLP	65% HVLP	75% HVLP	65% HVLP	72% HVLP	Conventional	Conventional	Conventional	Conventional
1.4 2.0 - 2.5		1.4 2.0 - 2.5							
1.3 - 1.4 2.0 - 2.2	1.3 - 1.4 2.0	1.4 2.0 - 2.2		1.4 2.0 - 2.2					
1.2 - 1.3 1.8 - 2.0	1.3 - 1.4 2.0								
1.3 - 1.4 1.8 - 2.0	1.3 - 1.4 2.0	1.3 - 1.4 2.0	1.4 2.0	1.4 2.0					
1.3 - 1.4 2.0 - 2.5		1.3 - 1.4 2.2 - 2.5				1.4 2.8 - 3.0			
			1.6 1.8 - 2.0	1.4 - 1.6 1.8 - 2.0	1.4 - 1.6 2.0	1.4 - 1.6 2.5 - 3.0			
			1.6 - 1.8 1.8 - 2.0	1.6 - 1.8 1.6 - 2.0	1.6 - 1.8 1.8 - 2.0	1.8 2.5 - 3.0	2.0 2.8 - 3.0		
				2.2 - 2.8 2.0 - 2.5				2.5 2.5 - 3.0	2.5 2.5 - 3.0





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 aircaps

Code	Aircaps	Spray Gun Model	Transfer System	Application	Nozzle+Needle mm.	Air consumption L/min. (2 bar)	Flow g/min.	Max. Fan pattern mm.
56418627	DVR TITANIA	4600 XTREME	EPA 65%	MULTIPRODUCT Clearcoats and single stage paints, solvent-based basecoats	1.3 - 1.6	315	208	285
56418630	DVR CLEAR		EPA 65%	Clearcoats and single stage HS paints: highest gloss and performance with extreme atomisation	1.2 - 1.4	295	206	300
56418629	DVR AQUA		EPA 65%	Special WATERBORNE. Ease of application at low pressure	1.2 - 1.4	280	219	300
56418628	DVR HVLP		HVLP 75%	COLOUR Minimum mist, maximum savings and perfect paint uniformity. 0.7 bar at aircap	1.2 - 1.6	450	188	300
56418524	MINI AQUA	MINI XTREME G	EPA 65%	Special SPOT REPAIR, parts coating. Basecoats, clearcoats, waterborne	0.8 - 1.2	190	102	230
56418526	MINI HVLP		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	50
56418525	MINI EPA		EPA 65%	Basecoats and clearcoats	0.8 - 1.2	190	110	240
56418551	GTO TECH	3300 GTO	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		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	XT01 B	4100 Xtreme Pressure	EPA 65%	High gloss finishes in pressure	0.8 - 1.4	380	250	300
56418566	XT03		HVLP 75%	Maximum savings and minimum mist. Colour. Water and solvent. 0.7 bar in aircap	1.2 - 1.6	460	180	310
56418647	GTO 62 S	3300 GTO	EPA 65%	Thick fillers	2.8	340	400	280
56418646	GTO 64 S		EPA 65%	Gun-applied mastics	2.2 - 2.5	310	300	290
56418558	GTO EVO		EPA 65%	High gloss finishes. Fillers Wet/Wet	1.3 - 1.6	255	179	280
56418645	GTO EPA		EPA 65%	Fillers. Minimum air consumption	1.4 - 1.8	335	179	275
56418552	GTO HVLP		HVLP 72%	Finishes, fillers. Minimum mist, maximum savings. 0.7 bar in aircap	1.4 - 1.8	365	145	250
56418643	CLASSIC HVLP	CLASSIC PRO XD	HVLP 72%	Fillers, Primers. Minimum mist, maximum savings. 0.7 bar in aircap	1.4 - 1.8	355	189	280

Conventional Aircaps

Code	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 Suction	55%	Finishes and Primers wide fan pattern	1.0 - 1.8	410	280	365
56418576	777		55%	Highest spray quality. High gloss finishes. Basecoats.	0.8 - 1.4	420	300	400
56418639	21 EPA	CLASSIC PRO XD	50%	Fillers and Primers	1.4 - 1.8	210	192	250
56418640	25		50%	Thick fillers	2.0	240	260	300
56418641	28		50%	Primers	-	235	-	-
56418642	36		50%	Gun-applied mastics	2.5	240	300	285
56418246	05	475 XTech	50%	Feathering	0.5 - 0.8	100	60	125
56418247	10		50%	Patches, retouching, Parts Coating	1.0	110	90	180
56418271	R5		50%	Rounded spray, maximum precision, retouch and precision marking.	0.5R	45	45	15-100



Nozzle + Needle Kit

Code	Name	Spray gun range
10011137	Nozzle + Needle Kit 1.20 Range 46	4600 XTREME
10011138	Nozzle + Needle Kit 1.30 Range 46	4600 XTREME
10011139	Nozzle + Needle Kit 1.30XL Range 46	4600 XTREME
10011140	Nozzle + Needle Kit 1.40 Range 46	4600 XTREME
10011184	Nozzle + Needle Kit 1.20 Range 4100 GTO	4100 GTO
10011185	Nozzle + Needle Kit 1.30 Range 4100 GTO	4100 GTO
10011186	Nozzle + Needle Kit 1.40 Range 4100 GTO	4100 GTO
10011238	Nozzle + Needle Kit 1.60 Range 4100 GTO	4100 GTO
10011129	Nozzle + Needle Kit 1.80 Range 4100 GTO	4100 GTO
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	Nozzle + Needle Kit 2.20 Range 40	4100 XTREME
10011109	Nozzle + Needle Kit 2.50 Range 40	4100 XTREME
10011120	Nozzle + Needle Kit 2.80 Range 40	4100 XTREME
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	MINI XTREME
10011206	Nozzle + Needle Kit 1.80 Range Mini	MINI XTREME
10011187	Nozzle + Needle Kit 1.00 Range 3300	3300 GTO, 3300 Pro, Classic Pro
10011180	Nozzle + Needle Kit 1.20 Range 3300	3300 GTO, 3300 Pro, Classic Pro
10011191	Nozzle + Needle Kit 1.30 Range 3300	3300 GTO, 3300 Pro, Classic Pro
10011181	Nozzle + Needle Kit 1.40 Range 3300	3300 GTO, 3300 Pro, Classic Pro
10011182	Nozzle + Needle Kit 1.60 Range 3300	3300 GTO, 3300 Pro, Classic Pro
10011183	Nozzle + Needle Kit 1.80 Range 3300	3300 GTO, 3300 Pro, Classic Pro
10011188	Nozzle + Needle Kit 2,00 Range 3300	3300 GTO, 3300 Pro, Classic Pro
10011192	Nozzle + Needle Kit 2,20 Range 3300	3300 GTO, 3300 Pro, Classic Pro
10011189	Nozzle + Needle Kit 2,50 Range 3300	3300 GTO, 3300 Pro, Classic Pro
10011190	Nozzle + Needle Kit 2,80 Range 3300	3300 GTO, 3300 Pro, Classic Pro
10011198	Nozzle + Needle Kit 1.00	475 XTech
10011197	Nozzle + Needle Kit 0.80	475 XTech
10011195	Nozzle + Needle Kit 0.50	475 XTech
10011196	Nozzle + Needle Kit 0.50 CHR	475 XTech
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
10011375	Nozzle + Needle Kit 1.80+Aircap 39 Classic Lux	Classic Lux Suction
10011376	Nozzle + Needle Kit 0.80	474
10011377	Nozzle + Needle Kit 1.00	474
49000431	Nozzle + Needle Kit 1.40	Junior G
49000432	Nozzle + Needle Kit 1.60	Junior G
49000433	Nozzle + Needle Kit 1.80	Junior G



Air flow regulators



Code

56418020



Code

56418012



Code

40000335

Flow regulator with pressure gauge RC1

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 4600 Xtreme digital. Recommended for finishing spray guns.

Flow regulator RC2

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

Pressurizer kit for gravity spray guns.

Gravity cup pressure kit for high viscosity materials spraying. Non-return valve included.

Tester 4600 HVLP

Pressure checker for HVLP aircaps (mod. 4600 Xtreme spray gun).

Model SP1

Model SP2



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

56418513



Code

10010051



Accessories for cleaning and maintenance

Ford 4 viscosimeter

Code

56418001



Code

40000245
40000246

Model

SP1
SP2



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



Expositores



Spray gun SAGOLA display

Aerographic guns display.
Base with custom logo Sagola.

Code	Name
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	Name
70000001	Promotional Showcase SAGOLA

Demonstration case SAGOLA

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



Code	Name
10141750	Demonstration case SAGOLA

Spray Gun Locker

Spray gun and accessories locker.
2 shelves. Ventilation holes for
gas removal. Single door locker (2 keys).

Code
70000010



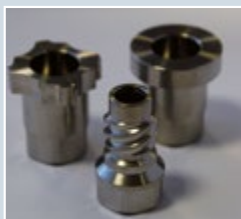
Gravity deposits and filters



Code	Name
56418432	0.65 L. Gravity Deposit Kit
56418084	0.65 L. Gravity Deposit Kit
56418085	0.65 L. Gravity Deposit Kit - without filter
56418420	0.65 L. Gravity Deposit Kit
56418080	0.50 L. Gravity Deposit Kit
49000430	0.60 L. Gravity Deposit Kit
56418081	0.125 L. Gravity Deposit Kit
56418079	0.200 L. Gravity Deposit Kit
56418431	0.120 L. Gravity Deposit Kit
56418099	0.125 L. Gravity Deposit Kit
56418505	1 L. Gravity Deposit Kit
56418082	1 L. Metallic Gravity Deposit Kit
56418017	10 Product Filter Kit (Gravity) 0.65 L
56418438	10 Product Mini-Filter Kit (Gravity)
56418059	10 Product Filter Kit (Gravity) 0.50 L
56418061	6 Product Filter Kit (Gravity) 0.125 L
56418479	5 Product Filter Kit (Gravity)

Spray Gun Range
4600 Xtreme/4500 Xtreme/4100 GTO
4100 Xtreme/3300 GTO-PRO/Classic PRO XD
4100 Xtreme/3300 GTO-PRO/Classic PRO XD
Classic LUX
Mini Xtreme
Junior G
Mini Xtreme/475 XTECH
Mini Xtreme/475 XTECH
474
Especial Ultra Violeta
4600 Xtreme/4500 Xtreme/4100 GTO
4100 Xtreme/3300 GTO-PRO
4100 Xtreme/3300 GTO-PRO/Classic PRO XD
4600 Xtreme/4500 Xtreme/4100 GTO
Mini Xtreme
Mini Xtreme
474

Couplings for disposable deposits



Code	Name	Spray Gun Range
55711607	Couplings for disposable deposits 3M PPS	4600 XTREME/4500 XTREME/4100 GTO
55711617	Couplings MIPA / CARWOX	4600 XTREME/4500 XTREME/4100 GTO
55711609	Couplings GERSON / NORTON	4600 XTREME/4500 XTREME/4100 GTO
55711610	Couplings FLEXI CUP	4600 XTREME/4500 XTREME/4100 GTO
55711619	Devilbiss / DEKUPS	4600 XTREME/4500 XTREME/4100 GTO
55711621	SATA RPS	4600 XTREME/4500 XTREME/4100 GTO
55711612	Couplings for disposable deposits 3M PPS	4100/3300 GTO/3300 PRO/Mini XTREME
55711616	Couplings MIPA / CARWOX	4100/3300 GTO/3300 PRO/Mini XTREME
55711614	Couplings GERSON / NORTON	4100/3300 GTO/3300 PRO/Mini XTREME
55711615	Couplings FLEXI CUP	4100/3300 GTO/3300 PRO/Mini XTREME
55711618	Devilbiss / DEKUPS	4100/3300 GTO/3300 PRO/Mini XTREME
55711620	SATA RPS	4100/3300 GTO/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 XD/Classic LUX
56418076	Suction Deposit Kit 0.5 L. (403/435)	403/435
56418014	10 Product Filter Kit (Suction)	4100 Xtreme/Classic PRO XD/Classic LUX
56418013	5 Suction Spray Gun Anti-drip Lid Kit	4100 Xtreme/Classic PRO XD/Classic LUX
56418509	Deposit Closure Flanged Washer	4100 Xtreme/Classic PRO XD/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 GTO-PRO/Classic PRO/Classic LUX
56411616	Paint Packing Nut	4600 Xtreme/4500 Xtreme/4300/4100
56418034	Paint Packing Nut. Needle + Product	Mini Xtreme
56418441	Air Gasket Replacement Kit (6 units)	4600 Xtreme/4500 Xtreme/Mini Xtreme
56418494	Air Gasket Replacement Kit (6 units)	4100 GTO/3300 GTO-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 accessories range. A safe bet for your professional needs.



BODYSHOP

Compressed Air

Compressed air
complements

Anti-static hose and Hose Spool SA110/115



Anti-static compressed air hose

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

Anti-static EPDM rubber hose with exterior textile reinforcement. Ideal for painting in the booth.

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.



Hose spool SA110 and SA115

Professional spool
Metal housing,
Tough and resistant

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

Code	Version
40000268	SA110 hose spool 10 m
40000269	SA115 hose spool 15 m



100 m roll of hose

Multi-use hose

Meets Regulation 97/23/CE

Code
52450008



PU hose spiral

Code	Version
40000266	7m. (30-unit box)
52450022	7m. (unit)
40000267	10m. (25-unit box)
52450023	10m. (unit)



Code	Version
56414014	2.5 m. 6 x 12 mm. F/F 1/4"
56414024	6 m. 8 x 15 mm. F/F 1/4"
56414025	11 m. 8 x 15 mm. F/F 1/4"
56414027	16 m. 8 x 15 mm. F/F 1/4"
56414026	26 m. 8 x 15 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 MΩ
- > 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

Quick couplings and connectors

FEATURES

NEW RANGE

Couplings and connectors



The new range of plugs SAGOLA presents cutting-edge design. SAGOLA offers a wide range that gives cover 100% of market requirements. Is incorporated security versions. All steel and aluminum plugs are BSP; Males (BSPT) and females (BSPP). Plug body made of treated steel and valve made of brass. So a guaranteed life of more than 1,500,000 uses. The new range of plugs SAGOLA incorporates a handle made of composite, which gives a high resistance to both attrition and drag.

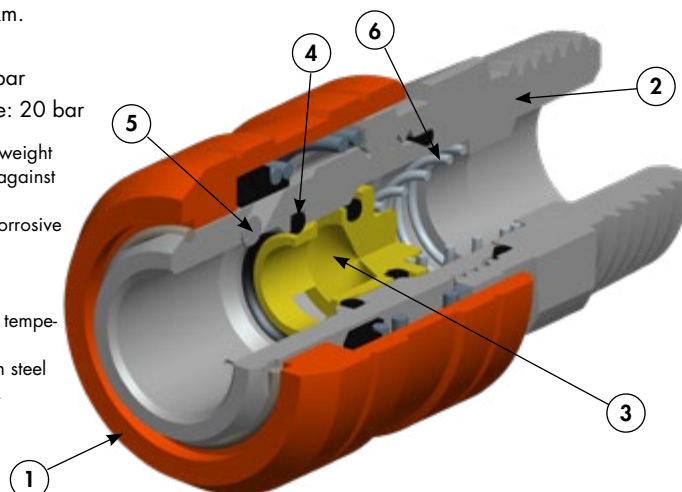
Attrition resistance tested in more than 48,000 impacts and the equivalent to a crawl 12 km.

Maximum pressure: 25 bar

Europerfil maximum pressure: 15 bar

Aluminum plugs maximum pressure: 20 bar

1. **SHOOTER** made of composite with a weight reduction and extraordinary durability against impact (48,000 impacts test).
2. **BODY PLUG** made of steel with anticorrosive treatment.
3. **VALVES** Brass valve manufactured, specific to work at high temperatures.
4. **JOINTS** Nitrile Butadiene. Operating temperature range: -20°C +100°C.
5. **PINS** made of tempered high strength steel that guarantees the absence of attrition.
6. **SPRING** made of stainless steel.



US-Mil range

It complies with US-Mil

Flow: 68 m3/h. - 1,133 L/min.

Simple shutter plug, made of hardened steel with gasket made of Nitrile Butadiene. Its excellent sealing prevent dirt penetrates inside. Air coupling: 1/4".

Butadiene. Its excellent sealing prevent

Code	Version
11010524	BSPT 1/4"
11010525	BSPT 3/8"
11010526	BSPT 1/2"
NEW 11010527	BSPT 1/4" 25 Units

Code	Version
11010424	BSPP 1/4"
11010425	BSPP 3/8"
11010426	BSPP 1/2"
NEW 11010427	BSPP 1/4" 25 Units

Code	Version
11010624	8 mm. barb.
11010625	10 mm. barb.
NEW 11010626	espiga 8 mm. 25 Units

It complies with US-Mil

Flow: 68 m3/h. - 1,133 L/min.

Plug with gasket made of Nitrile Butadiene and double effect opening. Anti-whiplash **safety plug** according to ISO-4414. Two movements "push-pull" to disconnect. High strength sleeve. Air coupling: 1/4".

Code	Version
11010528	BSPT 1/4"
11010529	BSPT 3/8"
11010530	BSPT 1/2"

Code	Version
11010428	BSPP 1/4"
11010429	BSPP 3/8"
11010430	BSPP 1/2"

Code	Version
11010627	8 mm. barb.
11010628	10 mm. barb.

SAFETY PLUG

Euro-Profile range

It complies with Euro-Profile

Flow: 85 m3/h. - 2,000 L/min.

Simple shutter plug, made of brass with gasket made of Nitrile Butadiene. Its excellent sealing prevent dirt penetrates inside. Air coupling: 7.6 mm.

Its excellent sealing prevent dirt

Code	Version
11010823	BSPT 1/4"
11010824	BSPT 3/8"
11010825	BSPT 1/2"

Code	Version
11010723	BSPP 1/4"
11010724	BSPP 3/8"
11010725	BSPP 1/2"

Code	Version
11010924	8 mm. barb.
11010923	10 mm. barb.

It complies with Euro-Profile

Flow: 85 m3/h. - 2,000 L/min.

Plug with gasket made of Nitrile Butadiene and double effect opening. Anti-whiplash **safety plug** according to ISO-4414. Two movements "push-pull" to disconnect. High strength sleeve. Air coupling: 7.6 mm.

Code	Version
11011323	BSPT 1/4"
11011324	BSPT 3/8"
11011325	BSPT 1/2"

Code	Version
11011423	BSPP 1/4"
11011424	BSPP 3/8"
11011425	BSPP 1/2"

Code	Version
11011523	8 mm. barb.
11011524	10 mm. barb.

SAFETY PLUG

NUEVA RANGE

Couplings and connectors

Multi-Profile range

It complies with Multi-Perfil
Flow: 85 m³/h. - 2,000 L/min.
3x1 system

Simple shutter plug, made of steel with gasket made of Nitrile Butadiene.
penetrates inside. Air coupling: 8 mm.

Its excellent sealing prevent dirt
Compatibility: US-MIL/EURO-PROFILE/
ITALIAN PROFILE



Code	Version
11010826	BSPT 1/4"
11010827	BSPT 3/8"



Code	Version
11010726	BSPP 1/4"
11010727	BSPP 3/8"



Code	Version
11010925	8 mm. barb.
11010926	10 mm. barb.

US-Mil range

It complies with US-Mil
Flow: 68 m³/h. - 1,133 L/min.
Ultra-Ligera range

Ultra-lightweight. 45 g. Body and shooter made of high strength aluminum.
strength steel. Air coupling: 1/4"

Valve made of brass. Pins made of high



Code	Version
11010531	BSPT 1/4"



Code	Version
11010431	BSPT 1/4"



Code	Version
11010629	8 mm. barb.

FEATURES

Couplings and connectors

SIZE 2

The size 2 plug is the most commonly used push plug in paint and body shops, and also in industry for the connection of all kinds of pneumatic tools.
Silicone free.

All springs, valves and pins made of stainless steel. All SAGOLA connectors are manufactured in high carbon steel making them extremely strong and stress resistant.

US-Mil range

It complies with US-Mil-Spec
C-4109 600 L/min

Versatile. Simple blocking plug made of brass with Buna N gasket. Its excellent sealing avoids the penetration of impurities to the inside. Fully compatible with earlier lines of SAGOLA plugs.



Code	Version
11010520	BSPP 1/4"
11010521	BSPP 3/8"
11010522	BSPP 1/2"
11010523	BSPP 1/4" 25 Units



Code	Version
11010420	BSPP 1/4"
11010421	BSPP 3/8"
11010422	BSPP 1/2"
11010423	BSPP 1/4" 25 Units



Code	Version
11010621	8 mm. barb.
11010622	10 mm. barb.
11010623	8 mm. barb. 25 Units

Connector without blocker, made of steel.

US-Mil range

It complies with US-Mil-Spec
C-4109 (2 units) ID 5.5 mm

Fully compatible with earlier lines of SAGOLA plugs. Made of high-carbon steel. Anti-corrosive nickel etched finish. Connector without blocker.



Code	Version
11020420	BSPT 1/4"
11020421	BSPT 3/8"
11020422	BSPT 1/2"
11020423	BSPT 1/4" 50 Units



Code	Version
11020520	BSPP 1/4"
11020521	BSPP 3/8"
11020522	BSPP 1/2"
11020523	BSPP 1/4" 50 Units
11020524	BSPP 1/4" 50 Units



Code	Version
11020621	8 mm. barb.
11020622	10 mm. barb.
11020623	8 mm. barb. 50 Units

Maximum performance and durability in high production workshops.

Euro-Profile range

Euro Perfil range - High flow (2 units) ID 7-8 mm.

Made of high-carbon steel. Anti-corrosion blue galvanized finish. Connector without blocker.



Code	Version
11020710	BSPT 1/4"
11020721	BSPT 3/8"
11020722	BSPT 1/2"



Code	Version
11020810	BSPP 1/4"
11020821	BSPP 3/8"
11020822	BSPP 1/2"



Code	Version
11020921	8 mm. barb.
11020922	10 mm. barb.

Quick Couplings, Threaded Couplings

PLUGS (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	Code	Version
1	11010210	BSPT 1/8"
1	11010211	BSPT 1/4"
3	11010230	BSPT 3/8"
3	11010231	BSPT 1/2"
4	11010240	BSPT 1/2"
4	11010241	BSPT 3/4"



Size	Code	Version
1	11010110	BSPP 1/8"
1	11010111	BSPP 1/4"
3	11010130	BSPP 3/8"
3	11010131	BSPP 1/2"
4	11010140	BSPP 1/2"
4	11010141	BSPP 3/4"



Size	Code	Version
1	11010310	6 mm. barb.
1	11010311	8 mm. barb.
3	11010330	13 mm. barb.
3	11010331	15 mm. barb.
4	11010340	16 mm. barb.
4	11010341	20 mm. barb.

CONECTORES (2 unidades)

Acero carbonitrado.

Size	Code	Version
1	11020210	BSPT 1/8"
1	11020211	BSPT 1/4"
3	11020230	BSPT 3/8"
3	11020231	BSPT 1/2"
4	11020240	BSPT 1/2"
4	11020241	BSPT 3/4"



Size	Code	Version
1	11020110	BSPP 1/8"
1	11020111	BSPP 1/4"
3	11020130	BSPP 3/8"
3	11020131	BSPP 1/2"
4	11020140	BSPP 1/2"
4	11020141	BSPP 3/4"



Size	Code	Version
1	11020310	6 mm. barb.
1	11020311	8 mm. barb.
3	11020330	13 mm. barb.
3	11020331	15 mm. barb.
4	11020340	16 mm. barb.
4	11020341	20 mm. barb.

US-Mil range



Quick connector display

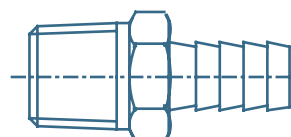
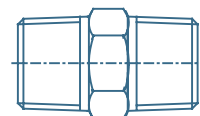
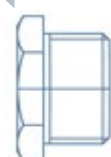
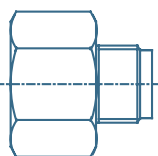
Code	Name
70000003	Quick connector display
70000004	Quick connector display supplement



Plugs and connectors are
supplied in individual blister packs

Threaded couplings

Code	Version	Application
11000101	BSPT	Coupling 1/4" M-M (2 units)
11000102	BSPT	Coupling 1/2" M-M (2 units)
11000103	BSPT	Coupling 3/8" M-M (2 units)
11000104	BSPT	Coupling 1/2" M at 3/8" M (2 units)
11000105	BSPT	Coupling 3/8" M at 1/4" M (2 units)
11000112	BSPT	Coupling 1/2" M at 3/8" F (2 units)
11000113	BSPT	Coupling 1/2" M at 1/4" F (2 units)
11000106	BSPP	Coupling 1/2" F at 3/8" M (2 units)
11000107	BSPP	Coupling 3/8" F at 1/4" M (2 units)
11000108	BSPP	Coupling 3/8" M at 1/4" F (2 units)
11000109	BSPT	Coupling 1/2" M at 8mm barb (2 units)
11000110	BSPT	Coupling 3/8" M at 8mm barb (2 units)
11000111	BSPT	Coupling 1/4" M at 8mm barb (2 units)



BODYSHOP

Compressed Air

General application guns

Sealers 3900 Plus range

Pneumatic undercoating gun 518 Pro



3900 PLUS M4

3900 PLUS

Sturdy aluminum body

Quick Closing

Metal air distributor

Discharge valve

1/4" Standard Connection

Code	
3900 Plus	10330201

Code	
3900 Plus M4	10330401

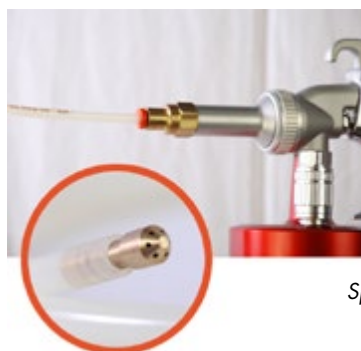
Code	
3900 Plus M6	10330402

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

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.



Special nozzle
(Optional)



3900 PLUS

- > 1/4" Air inlet
- > Discharge valve to shut-off the product outlet when releasing the trigger.
- > Working pressure: 4 - 6 bar

TECHNICAL DETAILS 3900 PLUS - CARTRIDGE

- > Front part made in plastic.
- > Bead application of sealers and silicone in 300 ml.
- > Weight: 540 g / Length: 250 mm

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**
- > **3900 PLUS M4:** Weight: 560 g / Length: 250 mm
- 3900 PLUS M6:** Weight: 570 g / Length: 320 mm



TECHNICAL DETAILS

- > Empty weight: 1,369 g
- > Connection: 1/4" male coupling
- > Air consumption: 160 L/min at 3.5 bar air pressure
- > Working pressure: 2 bar - 4 bar
- > Maximum pressure: 10 bar

Code
10330301

518 PRO



Rosette nozzle



360° Nozzle

Nozzle Kit + Spray gun adapter

Code
56418705

Pneumatic undercoating gun 416, blow guns Classic S1 and Pocket blower

416

Code

20330401

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



Classic S1

Blowgun

Made of aluminum

Light and robust

Code	Version
20340601	Metallic aircap
20340604	With extension
20340603	Plastic aircap



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

Classic S1
Metallic aircap



Classic S1
With extension



Classic S1
Plastic aircap

Classic S1 Venturi

Blowgun made of aluminum

Venturi System

High Air flow

Code

20340605

TECHNICAL DETAILS

- > Metallic Aircap
- > Weight: 225 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 blower

Code

40000336

Pocket clip. Adjustable flow. Quick disconnect connector.



Classic P1, Classic 414, Sprayer AT30 and Classic I Plus

Classic P1

Petrol cleaning gun
Made of aluminium

Code

20340701

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



Classic 414

Pneumatic operation

Code

20330502

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.



Blister

Sprayer AT30

Capacity 1 L

Code

40000490



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.



Classic I Plus Inflating gun

Code

10310201



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.

Drying Systems

Infra-red

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...

Waste Management System

Crushers

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

Personal Protection

Protective masks for sanding and painting processes, gloves, anti-static painters' overalls... One of SAGOLA's main concerns is to assure optimum, safe working conditions for all.

Sanding Systems, Workshop Complements and Accessories

Day-to-day tasks in the workshop: **pre-paint sanding, masking, booth maintenance...** 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.



BODYSHOP

Washers

Spray Gun Washers

Compact 220 and S 25



Automatic wash with reused/clean solvent

Pump absorption filter

Minimum maintenance

Robust and easy to use



This version incorporates:

- Interior fumes outlet.
- Stainless steel grid conduits.
- Safety valve.



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

Code

40000199

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.

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
- > 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

Automatic highly efficient built-in extraction

Capacity for 2 guns, 2 cups and lids

100% Stainless Steel

S25

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

Equipped with pump absorption filter and timer for 15 minutes. Easy to use. Maximum robustness. Minimum maintenance.

Code

40000521

TECHNICAL DETAILS

- > 550 x 500 x 980 mm
- > Weight: 25 Kg
- > Capacity: 2 guns, 2 cups
- > Working max. pressure: 6 bar
- > Compact and small size
- > Pump absorption filter
- > ATEX Ex II 3GD



Compact 235 and Aqua Plastic +

Auto-extraction
of solvent vapors

Atomizer venturi

Blowgun for drying the
gun interior areas

Brush for washing the
gun exterior areas

Code

40000522


Compact 235

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

Recirculation solvent automatic cycle (timer). Automatic final cycle of clean solvent. Equipped with dual automatic cleaning system, with reused and clean solvents, this latter can be dosed in a timed or manual.

Pneumatic blowing device to avoid the penetration of solvent into the interior of the gun.
100% Stainless Steel.

TECHNICAL DETAILS

- > 1,520 x 700 x 530 mm
- > Weight: 50 Kg
- > Sustainable load 20 kg
- > Washing area volume: 38 Litres
- > Working pressure: 10 bar
- > CE certification
- > ATEX  II 3G

**Aqua Plastic +**


Design 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.

Robust and easy to use. Minimum maintenance.

Made of stainless steel.

TECHNICAL DETAILS

- > 1,500 x 500 x 660 mm
- > Weight: 40 Kg
- > Grid 275 x 385 mm
- > Deposit dimensions: 540 x 355 mm. (30 Litres)
- > Max. working unit weight: 5 Kg
- > Pump output 5 L/min
- > Working pressure: 7 - 10 bar
- > CE Certification
- > ATEX  II 3G



Brush with water for cleaning
the exterior of the gun

Gun with coupling to clean
interior areas

Blowgun for drying

Filter mat for residues and
pump absorption filter

Code

40000177



Filter mat for
residues and pump
absorption filter

BODYSHOP

Washers

Spray Guns washers

Double 250 and accessories

Atomizer venturi

Auto-extraction of solvent vapors

Brush for washing the gun exterior areas

Blowgun for drying the gun interior areas

Gun with coupling to clean interior areas

Filter mat for residues



Double 250

Meets all the advantages of the two most complete machines in the range Sagola: Sagola Aqua Plastic (water) and Sagola Compact 235 (solvent).

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.

Made of stainless steel.

Solvent area: Recirculation solvent automatic cycle (timer). Automatic final cycle of clean solvent. Manual cleaning brush. Final cleaning with clean solvent spraying. Auto-extraction of solvent vapors.

Water area: 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. Blowgun for drying.



Code

40000201

TECHNICAL DETAILS

- > 1,500 x 1,000 x 660 mm
- > Weight: 90 Kg
- > Sustainable load: 2 guns
- > Solvent area volume: 50 Litres
- > Water area volume: 30 Litres
- > Water/solvent pump flow: 5 L/min
- > Working pressure: 6 - 10 bar
- > CE Certification
- > ATEX Ex II 3G

Washer ACCESSORIES



Filter Mat (5 units)

Models: Aqua Plastic, Double 250

Code	Name
49000071	Filter Mat Kit - plastic large tank
49000115	Filter Mat Kit - metallic short tank



Optional hot water kit

Code	Model
40000219	Aqua Plastic

AquaCleaner Cleaning Agent

Code

40000205



AquaSeparator Flocculant

Code

55550047



Air gun with yellow hose

Code

49000089

Water gun with blue hose

Code

49000074

Pump absorption filter

Code

49000489

Extraction pipe

Code

49000495

Spray guns holding clips 2 units

Code

49000093

Brush for Water

Code

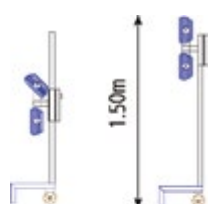
49000097

RR Station II and Car 3 Infra-red**RR Station II**

Height adjustable

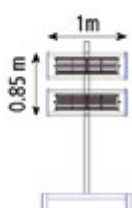
Short wave. Filtered light

Performance efficiency: 96.8%



Code

40000172



Ideal for retouches. Recommended for preparation tasks. Ideal for workshops with little space.

Two lamps. Timer.

Screens may be placed in horizontal position.

Screen positioning system with movement block. 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

**Car 3**

Gravity compensation by gas spring with lock

Rear wheel brake

Articulated arm with retracted pantograph

Code

40000167



Electronic control panel

Independent panel power-up. Screen positioning system with movement block.

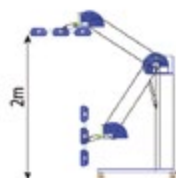
Covers any part of the vehicle body.

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

Performance efficiency: 96.8%.

TECHNICAL DETAILS

- > Voltage: 220 V
- > Frequency 50/60 Hz
- > Max. power: 3,300 w
- > Drying area: 1 x 1.40 m



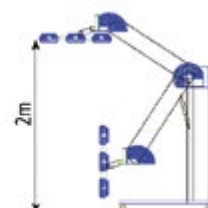
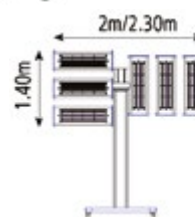
BODYSHOP

Drying systems

Infra-red Car 6 and spares



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. Screen positioning system with movement block.

Covers any part of the vehicle body.

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

Performance efficiency: 96.8%.

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

IR Lamp

Code	Power	Model
49000053	1,500 w	Car 3L
49000052	1,100 w	Car3/Car6/RR Station II

Left: model M8 x 20 male.
Right: model M12 female.

Levers

Code	Version
49000063	M8x20 male
49000065	M12 female

Wheels with or without brakes

Code	Version
49000061	Without brakes
49000062	With brakes



Wheel with brake



Wheel without brake

Screen protection covers

Code	Version
49000060	Screen cover



Gas shock absorbers

With locking systems.

Code	Model
49000054	Car 3
49000055	Car 6



Grid and reflector kit

Code
49000058



Can and carton crusher

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

Code

40000315

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

Trolleys and Racks

Trolleys, Racks and Platforms

Rotating Panel Rack, Scissor Rack, Platforms and Triple Mask



Rotating Panel Rack

Code

40000251

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

Parts can be adjusted to the desired angle and height.

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.

Code

40000250



Platforms

Ideal for painting high roofs on 4X4 and MPVs

Code

40000258

Model

9330

40000260

10030

Rigid and robust platforms.

Height: 500 mm

9330 Model: 930 x 300 mm

10030 Model: 1000 x 300 mm



9330 Model



10030 Model

Triple Mask

Very robust

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

Includes masking tape dispenser.

Code

40000238

TECHNICAL DETAILS

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





Face Mask 4240

Full breathing equipment

Maximum protection

Code	Version
15830101	Full Equipment

Spares face mask

	Code
SPARE visor 10 units	15880013

	Code
Carbon FILTER	15880015

	Code
Acetate screen KIT	15880011

Complete breathing equipment which includes: belt, pocket regulator and coalescent filter to remove low levels of moisture and oil. 10 meters of hose and safety plugs, 1,5 meter of hose spray gun outlet.

Preset regulator incorporating flow warning gauge with integrated high efficiency coalescent filter. Carbon filter to absorb vapour and odour.

The unit conforms to BS EN 1835, with a protection factor of 40. EC Certificate Number 58459, issued by BSi Product Certification. 89/686/CEE (EPI) approved.



MP 300

Mask with double charcoal filter against organic and solvent fumes

Facial housing of thermoplastic rubber

Elastic tape fastener

Code
14810301

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

Code
56418052

Approved
FCB-9086 A
EN 140

Double air inlet, allowing higher flow inhalations, making easier to breathe.

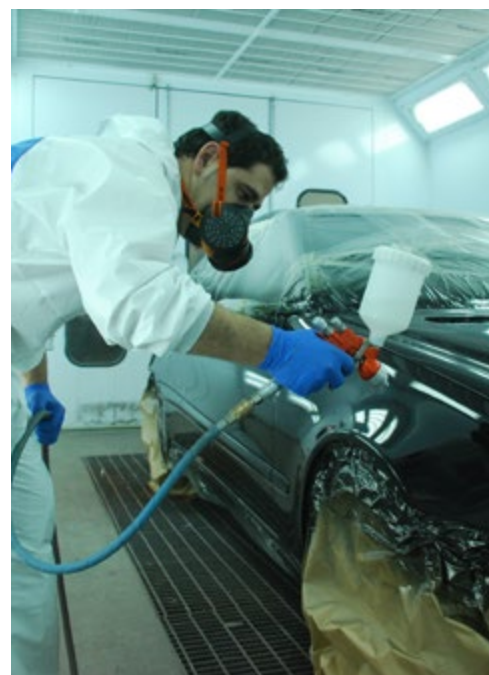
Antiallergic. The mask is fitted with two carbon filters and a exhaling valve.

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.



MP300



BODYSHOP

Personal Protection

Breathing mask

FFP2 mask and anti-static dives



FFP2 Mask

Self-filtering paper masks

Code	Version
40000263	M200
40000264	M210 with valve



M210 Model

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)



M200 Model

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.

Antistatic Coverall

Air ventilation system

Breathable

Water repellent and dirt-resistant

Code	Size	Size UE
40000523	XS	38/40
40000524	S	42/44
40000525	M	46/48
40000526	L	50/52
40000527	XL	54/56
40000528	2XL	58/60
40000529	3XL	62/64

Breathable panel in the back and underarms.

Adjustable hood with elastic band and velcro. Press-buttons neck closure. Elastic ankle and wrist.

2-way zip and flap fitted with 2 breast pockets, 1 inside pocket, 2 side pockets and a hip pocket.

Original Dupont Teflon coating (water repellent and dirt-resistant).

Silicone and lint free.



TECHNICAL DETAILS

> Material: 98% polyester, 2% carbon

> Standard EN1149: 1 Permanent antistatic

> PPE CAT. I

> Washable at 30°C or by chemical cleaning

BODYSHOP

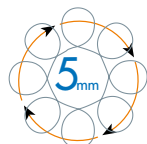
Sanding Systems

Pneumatic sanders

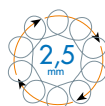


Composite impellers and rotor
Lubrication-free, works without oil.
Counterweight system to
guarantee smooth operation.

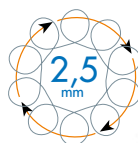
"L" range sanders



L505 Model



L252R Model



L252 Model



Profiled composite casing:
comfortable and long-lasting

"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 "L" range.

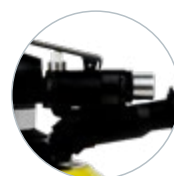
Due to the lubricant-free design, there is no concern about substrate contamination.

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

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

The L252 is a pneumatic rotorbitral sander with an oscillation of 2.5 mm. which ensures high quality finishes without leaving any kind of marks on the surface.

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



The air outlet is spins 360°

The air can be oriented and kept away from the use

Fitted for extraction, it is easily connected to central or portable extraction systems

High performance sanders

Extremely high finish quality

Light, compact and powerful

No surface contamination

Code	Version	Application
40000232	L505	Cutting down and quick setting
40000231	L252	High quality finishes
40000230	L252R	Fine finishes

TECHNICAL DETAILS

- > 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.

Model	Plate Size		Power	Oscillation	Acoustic pressure	Free Speed	Vibration	Net weight	Total Length	Air consumption	Air inlet	ø diameter hose
	mm	in				r.p.m.					inch	
SAGOLA L505	152	6	0.2	5.0	85	12.000	<2.5	0.87	118	220	1/4	8
SAGOLA L252	152	6	0.2	2.5	75	12.000	<2.5	0.87	118	220	1/4	8
SAGOLA L252R	75	3	0.2	2.5	75	12.000	<2.5	0.84	110	220	1/4	8

Sand disks

Code	Version
49000220	75 mm. ø sand disk (Velcro) L252R
49000501	152 mm. ø sand disk (Multiholes, Velcro) L252, L505

* Specifications (at 90 psi - 6.32 bar)



BODYSHOP

Workshop complements

Paint preparation

Paper paint-strainers

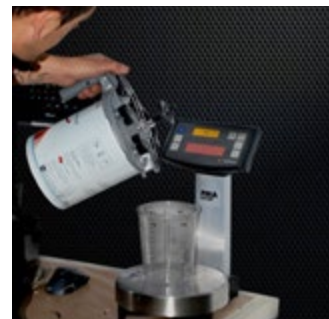
Code	Version
40000253	190 microns
40000254	125 microns



Mixing cups

Cups with legs to prevent spillage.
Reinforced top edge. Made of polypropylene. High resistance.

Code	Version	Units
40000508	400 ml.	200
40000509	650 ml.	200
40000510	1,300 ml.	200
40000511	2,300 ml.	175



Cup lids 100 units

Code	Version
40000512	400 ml.
40000513	650 ml.
40000514	1,300 ml.
40000515	2,300 ml.



Cup dispenser

Code	Version
40000517	400 ml.
40000518	650 ml.
40000519	1,300 ml.
40000520	2,300 ml.



Product mixers

Code	Version
40000499	20x2 cm. (500 units/box)
40000320	30x2 cm. (200 units/box)



Dust cloths

32x45 cm. 20 units.



Particle removal kit

Code
40000249



Booth anti-dust

Code
40000023

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.



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