



BODYSHOP AND INDUSTRIAL BODYSHOP

PROFESSIONAL EQUIPMENT







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.

Today, after 65 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 and components for the bio-medicine sector.

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Background | Innovation | Services | Sectors | Customers | Standards |

4600 Xtreme | 3300 GTO | Mini Xtreme | 475 XTech | Super Flow | 5000X range filters | Pack 6000X Air Heater | Air quality test equipment | Accessories for 5000X range filters | Water/HS finish paints • HS, Wet/Wet primers • Retouches / Spot Repair Drying guns for waterborne products • Filtration systems inside the booth

3300 GTO CAR | Classic Pro XD | Classic Lux Gravity | Junior G | 474 | Venturi Classic | 4000 range filters | Accessories for 4000 range filters | PLUS range filters | General Finishes • Fillers and Primers • Retouches Drying guns for waterborne products • Filtration systems

Pneumatic pump complet equipments | Pressure pots | 4100 Xtreme Pressure | Mini Xtreme Pressure | 4100 Xtreme Suction | 3300 GTO Pressure

XTech Airbrushes | CP1000/2000 compressors | Premium 3800 | Airbrush complements |

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

Product and air hoses | Plugs and Quick couplings | Threaded couplings | 3900 Plus sealers | Pneumatic undercoating guns | Classic S1 Blowguns | Pocket blower | Classic | Plus inflating gun |

Compact 220 | S 25 | Compact 235 | Aqua Plastic Plus | Doble 250 | Washer complements |

DRY-TECH Infra-reds | Infra-reds spare parts |

Can Crushers | Trolley and racks | 4240 face mask | MP300 mask | FFP2 mask | Anti-static Coverall |

L505, L252 & L252R Sanders | Paint preparation accessories |



# Company

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

SAGOLA began 65 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.



## **COMPANY** | Background



We have 65 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 65 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 65 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

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.







#### **Optimisation and Self-improvement**

#### **Quality as a Trademark**







#### R+D+i

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

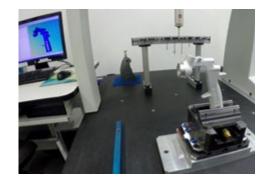
Our objective is that between both parties and the innovations generated at our headquarters, clients will regard SAGOLA as a safe bet and stay loyal to a brand which researches on a day-to-day basis to develop products which answer their needs.

#### Services

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

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





#### Quality

If the SAGOLA brand plays an important role on the market after 65 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 65 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



Support for sales networks

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



#### The **Environment**

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

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

#### **Training**

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



#### Sales and Marketing

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

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



#### **Customer Service**

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

#### Leading brand

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



Bodyshop, we set the pace

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 Vehicle**

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 comercial vehicle distribution network.

#### **Industrial Supplies**

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



Industrial Supplies, a traditional benchmark

#### **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.

Likewise, in 2019 the second Latin American distribution center was opened in the capital of Colombia, Bogotá.

SAGOLA MEXICO



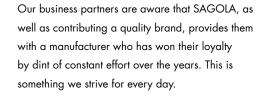




The loyalty of our users is one of our closest allies, in conjunction with innovation.

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

Open to markets



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



Devoted to continuous improvement in quality, service and management

> Committed to the Environment





Intellectual property and brand

Trademark in more than 80 countries



#### **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 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.

DVR AQUA

waterborne

Special waterborne

#### 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:  $36,5 \times 10,6 \times 17$ cm

- Internal regulator:  $33.5 \times 10.6 \times 17$ cm > 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: 265-285 mm DVR CLEAR: 285-300 mm DVR HVLP: 280-300 mm DVR AQUA: 295-300 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



WATERBORNE

Minimum mist, maximum

savings and perfect colour

matching

DVR HVLP

colour

- METALLICS
- SILVERS
- PEARL **COATINGS**



Top performance and

DVR CLEAR



*DVR titA1iA* multiproduct

Lacquers, clearcoats,

basecoats

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





The 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.

# Catalogue 2020 **BODYSHOP** Program I **Xtreme** 4600 Xtreme | Finishes





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 4600 XTREME HVLP aircaps.

See page 52



#### **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 CONSUMPTIION OF PAIINT**

HVLP aircaps with maximum savings and minimum

EPA aircaps with maximum performance regarding time and ease of application

#### THE WIIDEST 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.



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

See page 52

Standard version (internal regulator)



**Digital** 

version



Xtreme Finishes

Finishes | 4600 Xtreme



#### 7 INNOVATIVE ADVANTAGES

**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.

**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

NEW PROGRESSIVE ACTION VALVE "SOFT FLOW".
Higher precision and smoothness, even with high air pressure.

**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.

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.

NEW COLOR IDENTIFIER
(COLOR CODE). Perfect for differentiation
spray guns when there are multiple painters.

8 BODY in highly resistant ANODIZED FORGED ALUMINIUM. REGISTER DC 3.300.029

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.

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 073000321.5

ERGONOMIC DESIGN OF THE HANDLE.
Rounder, more ergonomic and comfortable. Enables perfectly balanced movements while painting.

**ERGONOMIC AND CONFORTABLE TRIGGER** New design, reduces fatigue. 100% stainless steel. New screw and saft in stainless steel.

DIGITAL PRESSURE GAUGE High-precision pressure readings. Protective ring in stainless steel. Complies with ATEX regulations (Ex) II 2G Ex ia IIC T4 Gb / CE 0163 LOM 05ATEX 2091X.

HIGH-PRECISION AIR FLOW REGULATOR Modern design without sharp edges, it makes easier cleaning. Higher regulation precision. Avoids working loose unwittingly.

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







Regulator version

# mo

#### **BODYSHOP**

#### Program I

Xtreme Finishes

#### 4600 Xtreme



Version	Application	Pressure recommended
1.20	Clearcoats. Express drying	2 -2.2 bar
1.20XL	Clearcoats. Express drying	2 -2.2 bar
1.30	Single Stage	2 -2.2 bar
1.30 XL	Single Stage	2 -2.5 bar



Version	Application	Pressure recommended
1.20	Clearcoats. Express drying	2 -2.2 bar
1.20XL	Clearcoats. Express drying	2 -2.2 bar
1.30	HS & UHS Clearcoats, Single Stage	2 -2.2 bar
1.30 XL	HS & UHS Clearcoats, Single Stage	2 -2.2 bar
1.40	HS & UHS Clearcoats, Single Stage. Industrial bodyshop	2 -2.2 bar



Version	Application	Pressure recommended
1.20	Waterborne paints and solvent basecoat	1.5 -2 bar
1.20XL	Waterborne paints and solvent basecoat	1.5 -2 bar
1.30	Waterborne paints and solvent basecoat	1.5 -2 bar



Version	Application	recommended
1.20	Waterborne paints and solvent basecoat	1.8 -2 bar
1.30	Waterborne paints and solvent basecoat	1.8 -2 bar
1.30XL	Waterborne paints and solvent basecoat	1.8 -2 bar





#### **REGULATIONS / PATENTS / REGISTRIES**

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	Industrial model	Patent	4600	4600 Digital
Paint packing		07380321.5		
Digital gauge	559.018			
Shape design	3.300.029			
Aircaps with air deflector		08380132.4		
ATEX	€⊋11 2G Ex ia 11C T4 Gb CE 0163 LOM 05ATEX 2091 X			
	€x II 2G T60°C x			



Couplings for disposable deposits PPS See page 54

#### **REGULATIONS**

- · CE
- EN 1953
- · ATEX (Ex) II 2G T60°C X
- ATEX (Ex) II 2G Ex ia IIC T4 Gb

New body, lighter,

maximum ergonomics

**EPA and HVLP systems** 

Top-range and Low

**Aluminium aircaps** 

solvent emissions

consumption High-end

regulations concerning

**HS Primers / Wet-wet** 

Time saving. Product saving

Compliance with the strictest

Code

10141559

10141560



Perfect atomization with minimum overspray

Masking and sanding time savings

- > Weight without deposit: 423 g
- > Dimensions with cup:  $34.5 \times 10 \times 18$  cm
- > Air inlet couplings: 1/4"
- > Cup with removable anti-drip system
- > Design pressure: 8 bar
- 3300 EPA: 15 18 cm
- 3300 EPA: 179 g/min
- > Air consumption (2 bar inlet):
  - 3300 EVO: 255 L/min

- > Materials in contact with product: chromed aluminium, anodized aluminium, POM, INOX and Teflon.

**REGULATIONS / PATENTS / REGISTRATIONS** 

SAGOLA registers the shapes of its guns

and its brand/trademark worldwide, and complies with the strictest safety standards

and with the strictest standards on solvent



# **TECHNICAL DETAILS**

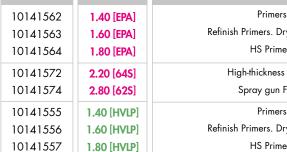
- > Cup capacity: 650 ml

- > Maximum recommended inlet pressure (working pressure): 2 bar
- > Maximum recommended application distance:
- 3300 HVLP: 12 15 cm
- > Maximum paint flow output (1.4 mm. nozzle 20"):
- 3300 HVLP: 145 g/min 3300 EVO: 179 g/min
- 3300 EPA: 235 L/min 3300 HVLP: 365 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



# www.sagola.com





Version

1.30 [EVO]

1.40 [EVO]

Refinish Primers. Drying express **HS Primers** High-thickness Primers Spray gun Fillers Primers Refinish Primers. Drying express **HS Primers** 

Its new forged body and more ergonomic design

together with the highest quality and efficiency

nozzles (high transfer), make a more attractive

and versatile spray gun with an excellent value

for money offering a wide range of solutions for

SAGOLA renews and improves the mid-high range

**Application** 

Wet/Wet Primers

of spray guns. The new 3300 GTO, is the result of the fusion of two of the most renown products:

different painting applications.

3300 PRO y 4100 GTO.

emissions: > CE

- > EN 1953
- > ATEX **€x** II 2G T60°C X
- > SQMDA 1151 CALIFORNIA
- > SQMDA 1136 CALIFORNIA

# BODYSHOP Program I Fillers and

Fillers and Primers

Catalogue 2020

# 3300 GTO Gravity



#### **New Regulators**

Air Flow, paint flow and fan control redesigned

#### Improved balance

Reworked distribution of material, reinforcing the critical areas



Nozzle and needle

Made of stainless steel
Aircaps

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



**Ergonomic trigger** 

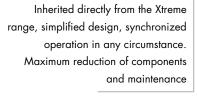
Made of stainless steel It reduces fatigue





# 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



Single axis system



# Body anodized forged aluminium

High quality and resistance

#### Soft Touch finish

Soft and silky touch. Satin finish

#### **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



#### **Spot Repair**

Designed for quick repair processes especially with waterborne paints

Ideal for part painting High quality finishes

Made of forged aluminium

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 0.5 - 1.0 bar.







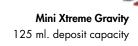












Code	Version
10111801	0.80 [MiniAQUA]
10111802	1.00 [MiniAQUA]
10111803	1.20 [MiniAQUA]
10111809	1.00 [MiniHVLP]
10111810	1.20 [MiniHVLP]
10111804	1.30 [MiniHVLP]*
10111806	0.80 [MiniEPA]*
10111807	1.00 [MiniEPA]*

1.20 [MiniEPA]\*

0.60 [MiniTECH]\*

#### **Application**

Special for waterborne paints. Xtreme finishes Waterborne paints

Waterborne paints. Ultra violet paints (Opaque deposit)

Fine shadings

Retouching, feathering. Waterborne/solvent basecoat. Clearcoats Waterborne and solvent based basecoats

Retouching, feathering. Waterborne/solvent basecoat. Clearcoats Clearcoats and dyes. Retouching and feathering

Clearcoats. Extremely high quality finishes

Low viscosity products. Lettering and small retouches



> 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, viscosity16"): Mini AQUA: 102 g/min Mini HVLP: 92 g/min Mini TECH: 116 g/min

> Air consumption (2 bar inlet): Mini AQUA/EPA: 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: 81dB

> Materials in contact with product: anodized aluminium, POM, INOX, Teflón and Nylon.



10111808

10111811





Catalogue 2020

# **BODYSHOP**

Program I Retouches

475 XTech | part painting

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.

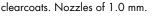
#### Large variety of nozzles and solutions



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





- > 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







#### 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
	Venturi classic



#### **Exclusive system of STRIPPING DOWN for cleaning**

(in the event of pollution)











# **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



Program I

#### Maximum air quality

# Minimal loss of pressure in line

Developed for new automotive paint technologies

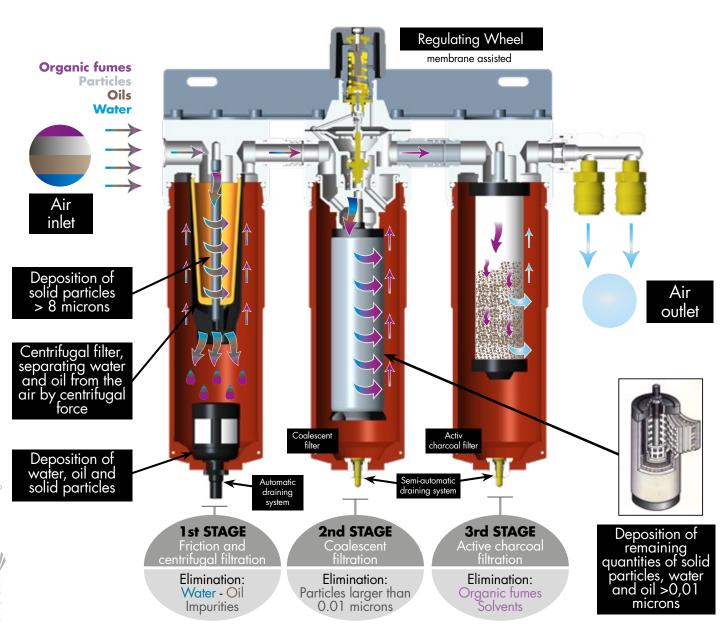
The air from a compressor which is circulating throughout the line contains particles and solid impurities, water from the relative humidity of the suctioned air and burnt oil from the compressor.

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.





Catalogue 2020

## **BODYSHOP**

Program I

**Filtration** systems

#### Filters 5300X / 5300X+ / 5200X

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

# Ideal for waterborne and HS

Solutions for lines with organic fumes in the network

#### Very high quality finishes

Minimum loss of pressure

**Double outlet** 

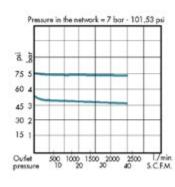


#### 5300**X**4

Model	Code	Version
	10730305	US-Mil
5300X	10730351	Nitto
	10730308	Euro-profile

Model	Code	Version
	10730306	US-Mil
5300X+	10730310	Nitto
	10730309	Euro-profile

Model	Code	Version
	10730304	US-Mil
5200X	10730350	Nitto
	10730307	Euro-profile





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.

5300X

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

#### 5300X +

Similar technical and mechanical characteristics than in 5300X.

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.

#### 5200X

Model 5200X offers the highest technology for air filtration.

It incorporates an 8 micron sinterised brass filter, followed by a final 0.01 micron coalescent filter. Other characteristics are the automatic drain system and the regulator with regulation wheel.

Its **NEW VESSELS** are tougher and more protective. Its **NEW DRAINING SYSTEM** reduces maintenance costs due to its greater durability. It carries out double filtration with optimum flow and pressure regulation, retention of water and impurities attaining an air purity of 99%.

#### Wide surface filtration elements

#### Maximum quality of manufacturing processes

Materials and mechanization

Special 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

#### 5300X/5200X 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 (5200X)

> Automatic + 2 semi-automatic drain systems (5300X)



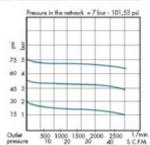
Air filtration regulator with new vessel and new drain system

Minimum pressure loss

**Double outlet (5100X, 5000X)** 

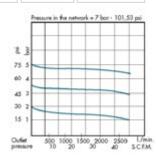
#### 5100X

Model	Code	Version
	10730202	US-Mil
5100X	10730208	Nitto
	10730206	Euro-profile



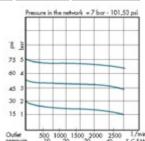
#### 5050X

Model	Code	Version
	10720301	US-Mil
5050X	10720303	Nitto
	10720302	Euro-profile



#### 5000X

Model	Code	Version
	10730204	US-Mil
5000X	10730207	Nitto
	10730205	Euro-profile



# 5050X 5050X

#### 5100X

Air purifying filters with pressure regulator and assisted regulator wheel.

Its **NEW VESSEL** is tougher and more protective Model 5100X 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** microns sinterised brass filter.

#### 5050X

Model 5050X 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,...

#### 5000X

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

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

Its **NEW VESSEL** is tougher and more protective.

#### Air-assisted regulation wheel (5100X)

#### 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 (5100X, 5050X)

#### **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 (5000X)
- > Automatic drain system (5100X, 5050X)



# ola.com

#### **BODYSHOP**

#### Program I

# Air heater system

#### 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



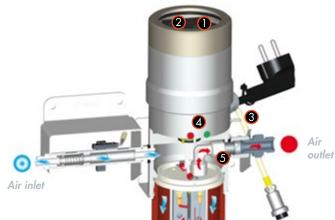
In the new PACK 6000X AIR HEATER compact design, innovation, electronic high technology and ease of use come together and assure the **temperature** stability both in the compressed air and the final painting elements such as hose and spray gun.

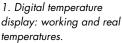
> Stable painting process in areas with large temperature changes between day and night, winter and summer.

- > 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.





- 2. Temperature controller.
- 3. Power button.
- 4. On/off indication light.
- 5. Working temperature sensor.
- 6. Internal heating part.

#### 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.

#### Heated hose 11 m. ø10x18 mm.

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

#### **TECHNICAL DETAILS**

- > Dimensions: 455 x 92 x 255 mm
- > Weight: 3.6 Kg
- > Voltage: 240V 50 Hz 110V 60 Hz

A 0 0 0

Pack 6000X + Heated hose

Version

220V - 50Hz

Version

110V - 60Hz

Code

10780102

Code

10780104

- > 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.





**Filtration** systems

#### Air quality test equipment Complements for filtration system

#### Air quality test equipment

Easy to use

#### **High precision**

Code 15020001

Code		Version	
	0000	70.0.0	
	49000740	Membrane filter kit, pore 0.45 (50 units)	

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).



**COMPLEMENTS for Filters 5000X range** 

#### INCREASE THE EFFICIENCY OF YOUR SAGOLA FILTER



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 5100X)



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 5200X)



#### **Timer for filters**

The Time Indicators offer a helpful visual reminder of maintenance programs of our filters.

The timer is included in each kit filter.

- 3-month timer
- 6-month timer





#### Regulating-purifying filter refill Code Model 56418720 5000X

#### Automatic drain system kit

Model 5050X, 5100X, 5200X, 5300X, 5300X+ 56450010

#### Semi-automatic drain system kit

Gasket Kit	Model	Pressure gauge Code	Model
56418533	5000X, 5200X, 53	300X, 5300X+	(
54430500	50000 50000 5	2001/ 50001/	

## Filter 5000X range display

5300X, 5300X+

56418537

Code	Model
70000005	5100X
70000006	5200X/5300X



54550016



5000X range



# 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.

#### 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.

Its new forged body and more ergonomic design, 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 applicationn. 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 Ex II 2G T60°C X
- > SQMDA 1151 CALIFORNIA
- > SQMDA 1136 CALIFORNIA





#### New high-end aluminium aircaps

GTO TECH / GTO HVLP 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:  $34.5 \times 10 \times 18$  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



#### Small and light

It maintains the working pressure according to the parameters of Emissions regulations. (Green scale). Standard in TECH / HVLP bodyshop versions.



#### 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
10141550	1.20 [TECH]
10141551	1.30 [TECH]
10141552	1.40 [TECH]
10141553	1.20 [HVLP]
10141554	1.30 [HVLP]

Version	
1.20 [TECH]	
1.30 [TECH]	
1.40 [TECH]	
1.20 [HVLP]	

## Application

Clearcoats. Basecoats Clearcoats, basecoats and HS/MS single stage Clearcoats and HS/MS single stage. High speed

> Basecoats. Maximum saving Especially for basecoats and solvents

**Maximum ergonomics** and comfort The best price/quality ratio in conventional primer spray guns.

New body design

No joints between air and paint

Internal air distributor

Nozzles and needles in Stainless steel

**Chromed Mate** 

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]	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
10141621	1.40 [HVLP]	Primers
10141624	1.60 [HVLP]	HS Primers
10141626	1.80 [HVLP]	HS Primers. High thickness. Fonds, primers
10141631	2.50 [HVLP]	Fillers. Thick layer



- > Weight without deposit: 434 g
- > Dimensions:  $34.5 \times 10 \times 18$  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 spray gun. Conventional painting system New chromed body.

Light and versatile with low air consumption.

**Gravity version** 

Robust and economical

Air, paint and air flow regulators. Deposit with anti-drip system. Deposit with removable anti-drip system. Incorporates paint filter.

Nozzle and neddles in stainless steel.

Code	Version	Application
20141406	1.40 [40]	Primers
20141401	1.60 [40]	Fillers and primers
20141402	1.80 [40]	Primers
20141404	2.00 [41]	Primers. High thickness
20141403	2.50 [42]	Primers. High viscosity. Spray gun fillers





- > 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



#### Junior G, 474 and Venturi Classic | Primers

Catalogue 2020 **BODYSHOP Program II** Fillers and

# Junior

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.

# **New body**

SAGOLA exclusive design

**New aircaps** 



#### 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 máximum pressure: 2 bar
- > Weight: 480 g
- > Capacity of deposit: 0.6 L

# 474

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

#### Product, fan and air flow regulators incorporated



- > 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



#### Venturi classic

**Dryer for** waterborne paints

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



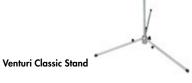
Venturi classic Drying gun for waterborne products

Venturi classic Stand

Handy and light. Multiple adaptability

Totally oriented to the typology of the part

Code 40000243



#### systems | 4000 range filters



#### Maximum painting quality

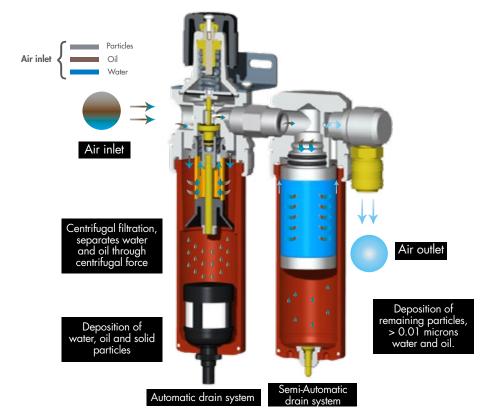
#### Ideal for waterborne and **HS** paints

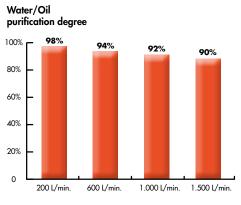
It holds and automatically drains condensed water and oil In order to choose the filter system we shall install in our shop, we must take into account the type of air compressor we have, its condition and the quality of the air it is supplying.

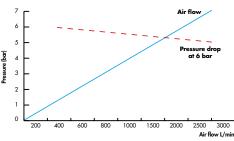
In case we are looking for a high quality filtration of particles, water and oil, for painting in a booth and to get a good finish, the filter 4120 would be suitable for primers, lacquers, clearcoats and enamels.

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

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







#### MECHANIZED BODY FROM SOLID ALUMINUM

No diecast parts inside. High strength elements. Longer durability. Oversized air holes, bigger air flow and minimum pressure drops.



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.



#### **OVERSIZED REGULATING WHEEL**

Easy-to-use, even with gloves.

#### HIGH QUALITY AND EASY TO READ MANOMETER

Double scale: bar and psi.



**AUTOMATIC DRAINING SYSTEM** Automatic purge of condensed liquids without any handling.

**EASY-TO-MAINTAIN** No tool required for the disassembly. Feeling of robustness. SAGOLA's exclusive design.

#### Catalogue 2020

# BODYSHOP

#### Program II

# Filtration systems

#### 4000 range filters

4120

4120

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.

4120 (without quick coupling)

**Code** 10730501

4120 PLUS (outlet with quick coupling)

Code	Version
10730502	US-Mil
10730503	Nitto
10730504	Euro-profile

#### **TECHNICAL DETAILS**

- > Dimensions 4120: 279 x 117 x 69,5 mm.
- > Dimensions 4120 PLUS:  $279 \times 117 \times 96 \text{ mm}$ .
- > Weigth: 4120: 1,015 gr. 4120 PLUS: 1,220 gr.
- > Brass filter: 20 microns
- > Drain system: automatic
- > Air flow: 1,700 L/min.
- > Maximum pressure: 12 bar
- > Air inlet: 1/2"
- > Coupling 4120 PLUS: US-Mil/Nitto/Euro-profile







Recommended for last generation finishes

4220

(without quick coupling)

**Código** 10750401

4220 PLUS (outlet with quick coupling)

Code	Version
10750402	US-Mil
10750403	Nitto
10750404	Euro-profile

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

- > 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: US-Mil/Nitto/Euro-profile



#### **COMPLEMENTS for filters 4000 range**



#### Optional double outlet kit

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

Code

56418704

#### Vessel Kit + Automatic drain 4000 range

 Code
 Version

 56417711
 4120 PLUS

 56417712
 4220 PLUS

#### **Gasket Kit**

4000 range

Code	Version
56418587	4120 <b>PLUS</b>
56418588	4220 <b>PLUS</b>

# EASE OF MAINTENANCE of 4000 range

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







#### Automatic drain

All models

**Code** 56450010



4000 range

**Code** 56417507

#### Anti-static air hoses

See "Compressed Air Complements" (page 56)



# Sinterized brass filter 20 microns

All models

**Code** 56418721



# Coalescent filter 0.01 microns

Models: 4220 and 4220

PLUS

**Code** 56418722



Code

70000007













New SAGOLA couplings range. See page 57 & 58



#### 479 Plus and 970 Plus filters

BODYSHOP
Program II
Filtration
systems



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

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

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

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

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

#### **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







#### **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





#### **Filtration** systems

#### 430 Plus, 439 Plus and 437 Plus filters





#### 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







#### 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







#### 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











# Industrial bodyshop

We transfer all the experience and quality that our trajectory in the industrial sector gives us to the bodywork of large vehicles.

With a thorough selection of our products to give the highest quality finishes to industries dedicated to the painting of industrial vehicles.

Range of spray guns with high quality finishes, high reliability and robustness.

Pumps and pressure pots, ease of use and minimum maintenance to give a great service to professional painting.

Pneumatic

#### DM 1/400 and DM 1/300 pumps | complete equipments



High production **High precision** 

ATEX Ex II 2G X

DM 1/400 detail with double product outlet

30920404



Double membrane pneumatic equipment.

This is a high production pump. It has been designed and manufactured focusing on the needs of several trades: from small metal, plastic and wood-working factories to the highest level industrial bodyshops.

It can be used with several spray guns at once. Reduced cost and maintenance. Easy-to-use and very low air-comsumption.

Lacquers, clearcoats, basecoats, dyes, enamels, primers, fillers, adhesives and medium viscosity products.

#### 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



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

\*Complete equipment (standard), includes DM 1/400 (Trolley and absorption), 4100 Xtreme Pressure 1.20 [XTO1 B] and 5 m. air and product hoses.



**Medium production** 

**High precision** 

ATEX Ex II 2G X

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.

#### 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'



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.

#### 6110 INOX, 610 and 612 pressure pots complete equipments

Catalogue 2020

#### **BODYSHOP Industrial Bodyshop**

Pressure Pots



It offers maximum robustness. Body and lid made of stainless steel.

Easy handling

**Robust** 

High precision double regulation and robustness, with discharge valve.

Minimum maintenance

Deposit capacity 10 liters. Top product outlet and manual mixer.

Ideal for Bodyshop and Marine Industry

\*Complete equipment (standard),

includes 6110 Inox, 4100 Xtreme

Pressure 1.20 [XTO1 B] and 5 m. air

Version

6110 Inox

\*Full equipment

and product hoses.

Code

10540702

10540799

Valid for waterborne and solvent based paints.

#### **TECHNICAL DETAILS**

- > Pressure ratio 1:1
- > Deposit capacity: 10 L
- > Max. working pressure: 4 bar
- > Air inlet: 1/4"
- > Product outlet: 3/8"
- > ATEX (Ex)2 II GX







Steel body and aluminium lid.

#### **Pressure pot**

10 liters deposit capacity. Top outlet and double pressure regulator.

### 10 liters capacity

Valid for the medium-low viscosity products application.

Code	Version
40000273	610
10540798	*Full equipment

#### **TECHNICAL DETAILS**

> Max. working pressure: 4 bar

> Air inlet: 1/4"

> Product outlet: 3/8"



SAGOLA

#### \*Complete equipment (standard), includes 610, 3300 GTO Pressure

1.40 EPA and 5 m. air and product hoses.



Pressure pot. Body and lid in aluminum.

Ease to use

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

#### **Ideal for Industrial Bodyshop**

Minimum maintenance

Suitable for waterborne and solvent-based paints.

Code	Version
10540801	612

Air + product hose kit 1.8 m.

10540899

56414128

\*Full equipment



- > Pressure ratio 1:1
- > Deposit capacity: 2.5 L
- > Max. working pressure: 4 bar
- > Air inlet: 1/4"
- > Product outlet: 3/8"





\*Complete equipment, includes 612, 4100 Xtreme Pressure 1.20 [XTO1 B] and 1.8 m. air and product Pressure Pots

#### 652 INOX and 653 INOX





INOX

25 L. tank capacity

Optional interchangeable tank

Made in stainless steel

Double regulation

ATEX**€x**>2 II GX Certificate No. AP - 1035

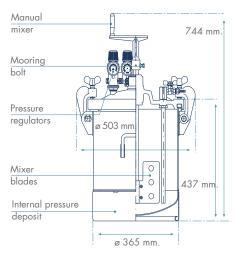
652 INOX MDS Manual mixer without wheels **Code** 10540320

652 INOX RDC Rotary pneumatic mixer without wheels **Code** 10540321

652 INOX ADC Alternative pneumatic mixer with wheels **Code** 10540322

Pressure pot made in stainless steel with 25 liters tank capacity.

Top product outlet and double pressure regulator.



Code	Version
52411608	25 L Stainless steel interchangeable tank



#### **TECHNICAL DETAILS**

- > Tank capacity: 25 L
- > Top product outlet
- > With mixer
- > Max. working pressure: 4 bar





50 L. tank capacity

#### Optional interchangeable tank

Made in stainless steel

**Double regulation** 

ATEX (Ex) 2 II GX Certificate No. AP - 1035

653 INOX MDS Manual mixer without wheels

**Code** 10540420

653 INOX RDC Rotary pneumatic mixer with wheels

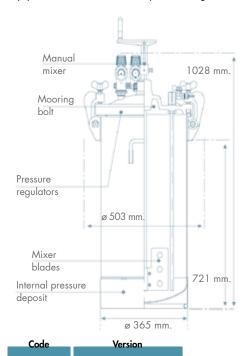
**Code** 10540421

653 INOX ADC Alternative pneumatic mixer with wheels

**Code** 10540422

Pressure pot made in stainless steel with 50 liters tank capacity.

Top product outlet and double pressure regulator.



50 L Stainless steel

interchangeable tank

52411609

- > Tank capacity: 50 L
- > Top product outlet
- > With mixer
- > Max. working pressure: 4 bar





#### 4100 Xtreme Presión and Mini Xtreme Presión | Spray guns

Pressure



High flow of paint

Maximum speed, productivity and ease of application

Time and tiredness saving

Solutions for the new generation paints, high solids, waterborne varnish and enamels

Paint saving with top finishes



Maximun paint control. Especially recommended color application and metallised. High profitability in continuous painting.

Metals, enamels, clearcoats, primers, dyes, adhesives and texturized.

#### **TECHNICAL DETAILS**

> Weight: 536 g

> Dimensions: 20 x 18 x 4.2 cm

> Air inlet coupling BSP 1/4" male

> Product inlet coupling BSP 3/8" male

> Design pressure: 8 bar

> Working pressure: 2.5 - 3.0 bar (Medium Pressure)

> Working pressure: 2.0 bar (HVLP and EPA)

> Max. recommended application distance:

20 - 25 cm (Medium Pressure) 15 - 20 cm (HVLP & EPA)

> Air consumption:

765: 370 L/min XT01 B: 320 L/min 777: 400 L/min XT03: 530 L/min 20A: 470 L / min 3030: 570 L/min

> Materials in contact with product:

INOX, chromed aluminium, POM, Teflon and Nylon

> ATEX (Ex) 2 II GX

T03 / 3030

Medium Pressure 55% Transfer

Code	Version
10152109	1.00 [XT01 B]
10152110	1.20 [XTO1 B]
10152111	1.40 [XTO1 B]
10152114	1.00 [SuperVIT]
10152115	1.20 [SuperVIT]
10152107	1.00 [XT03]
10152108	1.20 [XT03]
10152113	1.40 [3030]
10152104	1.00 [777]
10152105	1.20 [777]
10152102	1.20 [765]
10152103	1.40 [765]

#### **Application** Special metalized and clearcoats Clearcoats and primers Primers and fillers Special metalized and clearcoats Clearcoats and primers High quality finishes. Basecoats, dyes General finishes. Primers Minimum mist. Primers, basecoats Maximum speed Finishes, high gloss General finishes. Primers

Primers, basecoats



See options in page 54









Forged aluminium body, polishing and anodizing of high strength

Especially recommended for dyes and metalics

> Ideal for painting chassis and structures

Highest quality finishes

**Perfect ergonomics** 



Code	Version	Application
		• •
10111907	0.80 [miniVIT]	Metalics
10111908	1.00 [miniVIT]	Highest quality finishes
10111909	1.20 [miniVIT]	Finishes. High speed
10111905	1.00 [miniEPA]	Finishes. High quality
10111906	1.20 [miniEPA]	Finishes and primers
10111902	1.00 [mini HVLP]	Metalics, low mist
10111903	1.20 [mini HVLP]	Finishes and primers

Due to its size it is the perfect spray gun for retricted access areas which require a lot of wrist movement. It reduces mist, saves paint and perfectly defines the work zone.

#### **TECHNICAL DETAILS**

- > Weight: 347 g
- > Air inlet coupling BSP 1/4" male
- > Product inlet coupling: BSP 3/8" male
- > Design working pressure: 8 bar
- > Maximum recommended application distance: Mini EPA: 15 - 18 cm Mini HVLP: 10 -15 cm Mini VIT- 18 cm
- > Air consumption:

Mini EPA: 190 L/min Mini HVLP: 335 L/min Mini VIT: 375 L/min

> Materials in contact with product:

INOX, Anodized aluminium, POM, Teflon and Nylon





www.sagola.com



Ideal for painting industrial vehicles

high capacity deposit (1L) and high application speed

ATEX Ex II 2G T60°C X





Code	Version	Application
10120601	1.40 [96]	General finishes
10120602	1.60 [96]	General linishes
10120603	1.80 [96]	High speed. Finishes and primers
10120604	1.60 [XTO1B]	Top quality finishes
10120605	1.80 [XTO1B]	High speed. Large surfaces



כר	1
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	$T(\lozenge)$

New forged and chromed body

High performance and atomization

> New high transfer aircaps

> > Light and sturdy

Versatile



Code	Version	Application
10152210	1.00 [HVLP]	Finishes
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



Lightweight and ergonomic body. Polished and anodized for a high resistance.

Ideal for continuous work sessions. More comfortable painting and less tiredness due to the low gravity center.

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

#### **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

> Air consumption:

Aircap 96: 298 L/min

Aircap XTO1B: 300 L/min

> Materials in contact with the product:

INOX, Chromed aluminium, POM, Teflon, Nylon.

Lightweight injected aluminum body. 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.

#### **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 2G T60°C X





# 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



#### Ultra-fine nozzle: 0.2 mm.

#### **Maximum precision**



Airbrush nozzle tip protector See page 46



Double effect professional airbrush.

0.2 mm. neddle 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.

XTscn 100

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



#### 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. neddle 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.

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



#### Nozzle: 0.3 mm.

#### **Professional**



Double effect professional airbrush.

0.3 mm. neddle 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.

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

#### **BODYSHOP**

Retouch and airbrush

# Airbrushes **XII & C** series



Nozzle: 0.3 mm.

#### Good precision



Code 17410801

Airbrush nozzle tip protector See page 46

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

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

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

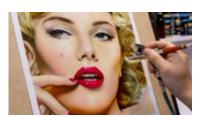
Working pressure: 15/30 psi. Air inlet connection: 1/8" M



Nozzle: 0.3 & 0.5 mm.

#### Fine and large spraying

Code	Version
17410901	0.3
Code	Version







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

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

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

Air inlet connection: 1/8" M







# BODYSHOP Airbrush Retouch and airbrush

# **GR1000 & GR2000** Compressors



# **CP1000**

#### **Compact**

#### Minimum maintenance

Code	Version
10620701	220V/50Hz
Code	Version



Air compressor for the XTech range airbrushes. Compact, powerful and reliable.

Minimum maintenance.

Minimum noise level. Ultra silent. Single cylinder piston compressor. Includes filter and air outlet regulator. Automatic stop switch.

#### **TECHNICAL DETAILS**

- > Power: 1/6 HP
- > Air flow: 23 L/min.
- > 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



# GP2000

#### Minimum maintenance

#### **Ultra-silent**

110V/60Hz

Code	version
10620801	220V/50Hz
Code	Version



10620802

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: 6 bar of maximum pressure (without automatic stop)
- > Air outlet: 1/8" M
- > Air tank: 3.5 L
- > Weight: 10.7 Kg.
- > Dimensions: 350x140x360 mm.
- > Noise level: 47 dB



Complete spray design equipment kit

**Practical transport case** 

High quality retouch and finishes spray gun

> **Double effect** professional airbrush





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.













#### **BODYSHOP Airbrush**

Retouch and

#### airbrush | Accessories

#### **ACCESSORIES Airbrushes**

#### Crystal deposit



22 c.c. with cover and adapter

Code 40000500



22 c.c. with cover

Code 40000501



50 c.c. with cover

#### Code 40000504

#### Plastic deposit

60 c.c. with cover and adapter

Code 40000503

100 c.c. with cover and adapter

Code

40000502



Code

52710051

#### XTech airbrush aircap

New nozzle design for XTech airbrushes, with ultra-fine atomization. It avoids product turbulence.

Made of anodized aluminum. Special for paints, colors, ... for fast drying.

#### Lateral metallic deposits



Xtech 400 model

Code 40000505 Xtech 500 model

Code 52810001





Plug + connector kit

Code

11011601

M-F BSPP 1/8"

Code 11011602

F 1/8" a Ø4 BSPP (Barb.)



Air hose

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

Code

56414203

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

Code

56414209



#### **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



#### **Airbrushes XTech Exhibitor**

Code Name 70000008 Airbrushes XTech Exhibitor





#### Multi-airbrush rack

Bench-top airbrush rack. Capacity for 4 airbrushes.

Code 40000344





Bench-top airbrush rack.



www.sagola.com



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.



# BODYSHOP Bodyshop Spray Guns Application Guide





#### **APPLICATION GUIDE GRAVITY SPRAY GUNS**

**SOLVENT BASED BASECOATS** 

FILLERS Wet/Wet

PRIMERS REPAINTING FILLERS

HS FILLERS High thickness

GUN APPLIED MASTICS

**APPLICATION GUIDE SUCTION AND PRESSURE BODYSHOP SPRAY GUNS** 

Air inlet pressure

Nozzle + Needle mm.

Air inlet pressure

Nozzle + Needle mm.

Air inlet pressure Nozzle + Needle mm.

Air inlet pressure Nozzle + Needle mm.

Air inlet pressure

BODYSHOP				Extreme	finishes				
		MODELS	4600 XTREME				MINI XTREME		
		AIR CAPS	DVR CLEAR	DVR AQUA	DVR HVLP	DVR TITANIA	Mini EPA	Mini AQUA	Mini HVLP
		Transfer/System	65% EPA	65% EPA	75% HVLP	65% EPA	65% EPA	65% EPA	75% HVLP
	LIC CITARCO ATC	Nozzle + Needle mm.	1.3 - 1.4				1.2		1.2
	HS CLEARCOATS	Air inlet pressure	2.0 - 2.4				1.8 - 2.0		1.8 - 2.0
	MS CLEARCOATS	Nozzle + Needle mm.	1.3 - 1.3XL				1.0 - 1.2		1.0 - 1.2
		Air inlet pressure	2.0 - 2.4				1.8 - 2.0		1.8 - 2.0
	EXPRESS DRYING CLEARCOATS	Nozzle + Needle mm.	1.2 - 1.2XL			1.2 - 1.2XL	1.0 - 1.2		
FINISHES		Air inlet pressure	2.0 - 2.4			2.0 - 2.2	1.8 - 2.0		
SIN	WATERBORNE	Nozzle + Needle mm.		1.2 - 1.3	1.2 - 1.3			1.0	1.0
Ε.	BASECOATS	Air inlet pressure		1.5 - 2.0	1.8 - 2.0			1.0 - 1.5	1.0 - 1.5
	SINGLE STAGE	Nozzle + Needle mm.	1.3 - 1.4			1.3 - 1.3XL			
		Air inlet pressure	2.0 - 2.4			2.0 - 2.4			
	SOLVENT BASED	Nozzle + Needle mm.		1.2 - 1.3	1.2 - 1.3			1.0	1.0

1.5 - 2.0

1.2 - 1.3XL

2.0 - 2.2



1.8 - 2.0



1.0 - 1.8

1.0

1.0 - 2.0

1.0 - 1.8

1.0

1.8 - 2.0

#### **Industrial Vehicles**

1.2 - 1.2XL

2.0 - 2.2

**Fast and Robust** 

	MODELS		4100 Xtreme Pressure				4100 Xtreme Suction		
	AIR CAPS	XT03 HVLP	XTO1 B	765	777	96	XT01		
	Transfer/System	75% HVLP	65% EPA	55% Conventional	55% Conventional	Medium Pressure	65% EPA		
	Nozzle + Needle mm.		1.0 - 1.2	1.2	1.0 - 1.2	1.6	1.6 - 1.8		
High Gloss Finishes, Clearcoats and Single Stage Paints	Air inlet pressure (bar)		2.0 - 2.5	3.0 - 3.5	3.0 - 3.2	2.8 - 3.0	2.0 - 2.5		
<b></b>	Paint pressure		0.8 - 1.5	0.8 - 1.5	0.8 - 1.5				
	Nozzle + Needle mm.	0.8 - 1.0	0.8 - 1.0		1.0	1.4 - 1.6	1.6		
Basecoats, Metallized	Air inlet pressure (bar)	2.0	2.0		2.5 - 3.0	2.5 - 2.8	2.0		
	Paint pressure	0.5 - 1.0	0.5 - 1.0		0.5 - 1.0				
	Nozzle + Needle mm.	1.0 - 1.2	1.0 - 1.2	1.2		1.6	1.6 - 1.8		
Industrial Finishes, Clears, Chassis and Structure Coating	Air inlet pressure (bar)	2.0	2.0	2.5 - 3.0		2.5 - 3.0	2.0		
· ·	Paint pressure	1.0 - 1.5	1.0 - 1.5	1.0 - 1.5					
	Nozzle + Needle mm.	1.2 - 1.4	1.2 - 1.4	1.2 - 1.4		1.6	1.6 - 1.8		
Fillers and Primers	Air inlet pressure (bar)	2.0	2.0	2.5 - 3.3		2.5 - 3.0	2.0		
	Paint pressure	1.2 - 2.0	1.5 - 2.0	1.5 - 2.0					

# Bodyshop Spray Guns Application Guide Catalogue 2020 BODYSHOP





COMPETITIVE in finishes

Fast and Robust	Maximum performance. Profitability	Light, Robust and Economical
3300 GTO CAR	3300 GTO	CLASSIC PRO XD

3300 GTO CAR			3300 GIO		CLASSIC PRO AD				
GTO TECH 65% EPA	GTO HVLP 75% HVLP	GTO EVO 65% HVLP	GTO HVLP 75% HVLP	<b>GTO EPA</b> 65% HVLP	HVLP 72% HVLP	21 EPA 65% EPA	25 50% Conventional	28 50% Conventional	36 50% Conventional
1.4						1.4			
2.0 - 2.5						2.0 - 2.4			
1.3 - 1.4						1.4			
2.0 - 2.2						2.0 - 2.4			
1.2									
2.0 - 2.4									
1.2 - 1.3	1.3 - 1.4					1.4			
1.8 - 2.0	2.0					2.0			
1.3 - 1.4									
2.0 - 2.4									
1.3 - 1.4	1.3 - 1.4					1.4			
1.8 - 2.0	2.0					1.8 - 2.0			
1.3 - 1.4		1,3 - 1,4				1.4			
2.0 - 2.5		2,2 - 2,5				2.8 - 3.0			
			1.6	1.4 - 1.6	1.4 - 1.6	1.4 - 1.6			
			1.8 - 2.0	1.8 - 2.0	2.0	2.5 - 3.0			
			1.6 - 1.8	1.6 - 1.8	1.6 - 1.8	1.8	2.0		
			1.8 - 2.0	1.6 - 2.0	1.8 - 2.0	2.5 - 3.0	2.8 - 3.0		
				2.2 - 2.8				2.5	2.5
				2.0 - 2.5				2.5 - 3.0	2.5 - 3.0



**Conventional Aircaps** 





**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 tran	sfer aircaps					Air		
Code	Aircap	Spray gun	Transfer system	Application	Nozzle + Needle	consumption L/min.	Flow g/min.	Max. fan pattern
56418627	DVR TITANIA		EPA 65%	EXPRESS DRYING clearcoats Single Stage	mm.	(2 bar)	208	320
56418630	DVR CLEAR	4600 XTREME	EPA 65%	HS CLEARCOATS and SINGLE STAGE 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.  0.68 bar at aircap	1.2 - 1.4	450	188	300
56418524	MINI AQUA		EPA 65%	Special SPOT REPAIR, parts coating. Basecoats, clearcoats and waterborne	0.8 - 1.2	190	102	230
56418526	MINI HVLP	MINI XTREME G	HVLP 75%	Special SPOT REPAIR. Basecoats, waterborne and solvent	1.0 - 1.2	325	92	240
56418598	MINI TECH		EPA 65%	Special for 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 waterborne	1.2 - 1.4	285	170	285
56418552	GTO HVLP		HVLP 75%	COLOUR Minimum mist, maximum savings and perfect uniformity with basecoats 0.68 bar in aircap	1.2 - 1.4	360	160	275
56418564	XTO1 B	4100 Yr. B	EPA 65%	High gloss finishes in pressure	0.8 - 1.4	380	250	300
56418566	ХТОЗ	4100 Xtreme Pressure	HVLP 75%	Maximum savings and minimum mist. Colour. Water/solvent. 0.68 bar in aircap	1.2 - 1.6	460	180	310
56418647	GTO 62 S		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	3300 GTO	EPA 65%	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%	Fillers. Minimum mist, maximum savings. 0.68 bar in aircap	1.4 - 1.8	365	145	250
56418639	21 EPA		EPA 65%	Finishes, fillers and primers. Maximum performance	1.4 - 1.8	210	192	250
56418643	CLASSIC HVLP	CLASSIC PRO XD	HVLP 72%	Fillers and primers. Minimum mist, maximum savings. 0.68 bar in aircap	1.4 - 1.8	355	189	280

	Code	Aircap	Spray gun	Transfer system	Application	Nozzle + Needle mm.	consumption L/min. (2 bar)	Flow g/min.	Max. fan pattern mm.
	56418573	96	4100 Xtreme	55%	Clearcoats, single stage, basecoats High speed	1.3 - 1.8	350	220	320
	56418571	765	4100 Xtreme	55%	Finishes and primers Wide fan pattern	1.0 - 1.8	410	280	365
	56418576	777	Suction	55%	Highest spray quality. High gloss finishes. Basecoats.	0.8 - 1.4	420	300	400
	56418640	25		50%	Thick fillers	2.0	240	260	300
	56418641	28	CLASSIC PRO XD	50%	Primers	2.8	235	-	-
	56418642	36		50%	Gun-applied mastics	2.5	240	300	285
,	56418246	05		50%	Feathering	0.5 - 0.8	100	60	125
	56418247	10	475 XTech	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

#### Fluid nozzles and Needles Kit for Bodyshop Spray Guns



Code	Name	Spray gun
10011137	1.20 nozzle+needle kit, <b>46 series</b>	
10011145	1.20 XL nozzle+needle kit, <b>46 series</b>	
10011138	1.30 nozzle+needle kit, <b>46 series</b>	4600 XTREME
10011139	1.30 XL nozzle+needle kit, <b>46 series</b>	
10011140	1.40 nozzle+needle kit, <b>46 series</b>	
10011100	0.80 nozzle+needle kit, 40 series	
10011101	1.00 nozzle+needle kit, <b>40 series</b>	
10011102	1.20 nozzle+needle kit, <b>40 series</b>	
10011103	1.30 nozzle+needle kit, <b>40 series</b>	
10011104	1.40 nozzle+needle kit, <b>40 series</b>	4100 XTREME
10011106	1.60 nozzle+needle kit, 40 series	4100 4300 XTREME
10011107	1.80 nozzle+needle kit, 40 series	4200 ATREME 4200
10011119	2.00 nozzle+needle kit, 40 series	450 434
10011108	2.20 nozzle+needle kit, 40 series	404
10011109	2.50 nozzle+needle kit, 40 series	
10011120	2.80 nozzle+needle kit, 40 series	

Code	Name	Spray gun
10011198 10011197 10011195 10011196	1.00 nozzle+needle kit 0.80 nozzle+needle kit 0.50 nozzle+needle kit 0.50 CHR nozzle+needle kit	475 XTECH
10011199	2.00 nozzle+needle kit	518 PRO
10011380 10011370 10011371 10011372 10011373	1.40 nozzle+needle kit + 40 aircap 1.60 nozzle+needle kit + 40 aircap 1.80 nozzle+needle kit + 40 aircap 2.00 nozzle+needle kit + 41 aircap 2.50 nozzle+needle kit + 42 aircap	CLASSIC LUX GRAVITY
10011374 10011375	1.60 nozzle+needle kit + 38 aircap 1.80 nozzle+needle kit + 39 aircap	CLASSIC LUX SUCTION
10011376 10011377	0.80 nozzle+needle kit 1.00 nozzle+needle kit	474
49000431 49000432 49000433	1.40 nozzle+needle kit 1.60 nozzle+needle kit 1.80 nozzle+needle kit	JUNIOR G





#### **BODYSHOP**

#### Air flow regulators



#### 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.

Pressurizer kit for gravity spray guns. Gravity cup pressure kit for high viscosity materials spraying. Non-return valve included.



#### High precision flow regulator High precision air-flow regulator kit. Solvent-proof gaskets. Suitable for 4600 Xtreme digital. Recommended for finishing spray guns.

56418012

#### Tester 4600 HVLP

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



#### Ford 4 viscosimeter Code

56418001



# 40000335

#### Flow regulator RC2

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



#### Magnetic Stands SP1 and SP2

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

Code	Model
40000245	SP1
40000246	SP2



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.



56418589

### Spray Gun Accessories BODYSHOP



#### **Demonstration case SAGOLA**

Carrying case with capacity for three spray guns and two Sagola gravity deposits. Rigid and resistant. (\*Does not include guns and accessories)

Code	Name
	- 1
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	Name
	- 1
70000010	Spray Gun Locker

#### **Gravity deposits**

High quality deposit for gravity spray guns.



Spray guns
1 / 0
4600 Xtreme/4500 Xtreme/4100 GTO

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	

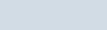
4100 Xtreme/3300 GTO-PRO/Classic PRO XD 4100 Xtreme/3300 GTO-PRO/Classic PRO XD Classic LUX Gravity Mini Xtreme Gravity Junior G Mini Xtreme Gravity/475 XTECH Mini Xtreme Gravity/475 XTECH 474 Special Ultra Violet 4600 Xtreme/4500 Xtreme/4100 GTO 4100 Xtreme/3300 GTO-PRO

#### **Product filter kit**

Product filter kit for gravity spray guns.

Code		Name	
		- Name	
	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 gons		
4100 Xtreme/3300 GTO-PRO/Classic PRO XD		
4600 Xtreme/4500 Xtreme/4100 GTO		
Mini Xtreme Gravity		
Mini Xtreme Gravity		
474		



#### **Extensions**



Version extension for 4100 Xtreme spray gun. 150, 300 and 500 mm. extensions for a variety of needles.

Code	Name	
52411721	Extension 150 mm. 1.00 4100 Series	
52411722	Extension 150 mm. 1.20 <b>4100 Series</b>	
52411723	Extension 150 mm. 1.40 4100 Series	
52411724	Extension 300 mm. 1.00 4100 Series	
52411725	Extension 300 mm. 1.20 4100 Series	
52411726	Extension 300 mm. 1.40 4100 Series	
52411727	Extension 500 mm. 1.20 <b>4100 Series</b>	
52411732	Extension 500 mm. 1.80 <b>4100 Series</b>	



**Extensions for MiniXtreme** 

Version extension for Mini Xtreme spray gun. 150 and 300 mm. extensions for a variety of needles.

Code	Name	
52411713	Extension 150 mm. 0.80 MiniXtreme	
52411714	Extension 150 mm. 1.00 MiniXtreme	
52411715	Extension 150 mm. 1.20 MiniXtreme	
52411716	Extension 150 mm. 1.40 MiniXtreme	
52411717	Extension 300 mm. 0.80 MiniXtreme	
52411718	Extension 300 mm. 1.00 MiniXtreme	
52411719	Extension 300 mm. 1.20 MiniXtreme	
52411720	Extension 300 mm. 1.40 MiniXtreme	

#### Couplings

for disposable deposits

Code	Name	
55711607	Coupling for disposable deposits 3M PPS	
55711617	Coupling MIPA / CARWOX	
55711609	Coupling GERSON / NORTON	
55711610	Couplings FLEXI CUP	
55711619	Coupling Devilbiss / DEKUPS	
55711621	Coupling SATA RPS	
55711624	Coupling COLAD	
55711612	Coupling for disposable deposits 3M PPS	
55711616	Coupling MIPA / CARWOX	
55711614	Coupling GERSON / NORTON	
55711615	Coupling FLEXI CUP	
55711618	Coupling Devilbiss / DEKUPS	
55711620	Coupling SATA RPS	
55711623	Coupling COLAD	

#### Spray Gun

4600 XTREME/4500 XTREME/4100 GTO 4600 XTREME/4500 XTREME/4100 GTO





#### **Suction Deposit Gaskets and Filters**

Code	Name
3023	1,2
56418074	Suction Deposit Kit 1.00 L
56418076	Suction Deposit Kit 0.5 L. (403/435)
56418014	10 Product Filter Kit (Suction)
56418013	5 Suction Spray Gun Anti-drip Lid Kit
56418509	Deposit Closure Flanged Washer

#### Spray Gun Range

4100 Xtreme/Classic PRO XD/Classic LUX 403/435

4100 Xtreme/Classic PRO XD/Classic LUX 4100 Xtreme/Classic PRO XD/Classic LUX 4100 Xtreme/Classic PRO XD/Classic LUX



#### Other kits and accessories

Air valves, paint packing, joints,...

Code	Name
56418445	Air Valve Kit
56418514	Air Valve Kit
56418481	Air Valve Kit
56411616	Paint Packing Nut
56418034	Paint Packing Nut. Needle + Product
56418441	Air Gasket Replacement Kit (6 units)
56418494	Air Gasket Replacement Kit (6 units)
49000422	Air Valve Kit
49000425	Paint Packing Nut
56418449	Air Valve Kit
56418452	Paint Packing Nut
56418703	Close Gasket Replacement Kit

### Spray Gun Range

XTREME Range
Mini XTREME
4100 GTO/3300 GTO-PRO/Classic PRO/Classic LUX
4600 Xtreme/4500 Xtreme/4300/4100
Mini Xtreme
4600 Xtreme/4500 Xtreme/Mini Xtreme
4100 GTO/3300 GTO-PRO/Classic PRO/Classic LUX
Junior G
Junior G
474
474
518 PR○



# Compressed air complements Connection accessories General application spray guns

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

The weakest link breaks the chain, we are aware of that here in SAGOLA, and no concessions are made in our accesories range.

A safe bet for your professional needs.

#### **BODYSHOP** Compressed air

#### Hoses | Air and product hoses



#### **Anti-static** compressed air hose

Ideal for painting in the booth

Light, flexible and manageable

**Twist free** 

Code	Version
56414014	2.5 m. 6 x 12 mm.
56414024	6 m. 8 x 15 mm.
56414025	11 m. 8 x 15 mm.
56414027	16 m. 8 x 15 mm.
56414026	26 m. 8 x 15 mm.



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.

#### **TECHNICAL DETAILS**

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

#### Air and product hose + cover

Light and flexible

For low pressure equipments

Nylon protective cover

Code	Version
56414039	5 m.
56414044	7,5 m.
56414040	10 m.
56414041	15 m.
56414042	20 m.



Nylon product hose 6x8 mm. with quick connect terminals. Adapter 3/8" female for pressure sprayguns.

EPDM rubber anti-static air hose 8x15 mm. with high security crimped ends 1/4" F.

Nylon protective cover of high resistance to friction and abrasion.

#### **TECHNICAL DETAILS**

#### Product hose:

> Working temperature: -20°C to +60°C

> Working pressure: 18 bar

> Material: Polyamide

> 6 mm. inner diameter

> 8 mm. outer diameter

> Connection: Racord 3/8"

> Approval DIN 73378

#### Air hose:

> See Anti-static compressed air hose.

#### Cover:

> Working temperature: -60°C to +125°C

> Material: Poliester

> 40 mm. outer diameter

#### 100 m roll of hose

Multi-use hose

Meets Regulation 97/23/CE





Compact with excellent performance and oil resistance.

- > 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

#### Quick couplings and connectors

# FEATURES NEW RANGE Couplings and connectors



Max. pressure: 25 bar Europerfil max. pressure: 15 bar Aluminum plugs max. pressure: 20 bar

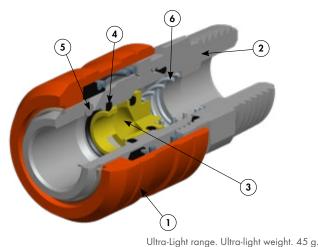
The new range of plugs SAGOLA presents cutting-edge design. SAGOLA offers a wide range that gives cover 100% of market requirements. Is incorporated security versions. All steel and aluminum plugs are BSP; Males (BSPT) and females (BSPP).

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.

- **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.



The quick couplings are supplied in individual blister packs



#### **US-Mil range**

#### **US-Mil** RANGE

Flow: 68 m<sup>3</sup>/h. - 1,133 L/min. Body and shooter made of high strength aluminum. Valve made of brass. Pins made of high strength steel. Air coupling: 1/4"

## ULTRA LIGHT



Code Version
11010531 BSPT 1/4"



Code Version
11010431 BSPP 1/4"



 Code
 Version

 11010629
 Barb. 8 mm.

#### **US-Mil range**

#### US-Mil RANGE

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



	Code	Version
	11010524	BSPP 1/4"
	11010525	BSPP 3/8"
Ď	11010526	BSPP 1/2"
	Code	Version
	11010527	BSPP 1/4"



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



Code		Version
11010624 11010625		Espiga 8 mm. Espiga 10 mm.
Code	'	Version

# Code Version 11010626 Barb. 8 mm. 25 units

#### **US-Mil range**

#### **SAFETY Plug**

Air coupling: 1/4" Flow: 68 m<sup>3</sup>/h. - 1,133 L/min.

Air coupling: 1/4" Flow: 68 m³/h. - 1,133 L/min.

#### **US-Mil** RANGE

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.



L	Code	Version
E.	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"
11010430	DOFF 1/2



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



### **BODYSHOP**

Compressed air

Compressed air

### complements | Quick couplings



#### Air coupling: 7.6 mm. Flow: 85 m<sup>3</sup>/h. - 2,000 L/min.

#### **Euro-Profile range**

Quick coupling Euro Profile RANGE

Simple shutter plug, made of hardened steel with gasket made of Nitrile Butadiene. Its excellent sealing prevent dirt penetrates inside.



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



55.00	
11010723	BSPP 1/4"
11010724	BSPP 3/8"
11010725	BSPP 1/2"



11010924 11010923

Code

Barb. 8 mm. Barb. 10 mm.

Version

#### **Euro-Profile range**

**SAFETY Plug** 

Quick coupling Euro Profile RANGE 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.



Version
BSPT 1/4"
BSPT 3/8"
BSPT 1/2"



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



11011523 11011524

Air coupling: 7.6 mm. Flow: 85 m<sup>3</sup>/h. - 2,000 L/min.

Version Barb. 8 mm. Barb.10 mm.

#### **Multi-Profile range**

Quick coupling Multi-Profile RANGE

FLow: 85 m<sup>3</sup>/h. - 2,000 L/min. Simple shutter plug, made of steel with gasket made of Nitrile Butadiene. Its excellent sealing prevent dirt penetrates inside. Air coupling: 8 mm.



11010826	
11010827	





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



3x1 system. Compatibility: US-MIL/EUROPROFILE/ITALIANO PROFILE

11010925 11010926

ASIA-PACIFIC MARKET EXCLUSIVE PROFILE

Barb. 8 mm Barb. 10 mm.

#### Nitto range

Quick coupling **Nitto RANGE** 

FLow: 85 m3/h. - 2,000 L/min. Simple shutter plug, made of steel with gasket made of Nitrile Butadiene. Its excellent sealing prevent dirt penetrates inside. Air coupling: 8 mm.



Со	d
1101	1.
1101	1.

701 BSPT 1/4" 702 BSPT 3/8"



11011801 BSPP 1/4" 11011802 BSPP 3/8"



11011901 11011902

Barb. 8 mm. Barb. 10 mm.

Version

Barb. 8 mm.

Barb. 10 mm.

#### **US-Mil range**

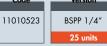
**BRASS Plug** 

Quick coupling **US-Mil** RANGE-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 BSPP 1/4" 11010520 11010521 BSPP 3/8" 11010522 BSPP 1/2"





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

11010423 BSPP 1/4" 25 units



11010621 11010622

Code

Version 11010623

Barb. 8 mm. 25 units

#### **BODYSHOP** Compressed air

Compressed air complements

#### Quick Couplings, Threaded Couplings

**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**

Quick coupling US-Mil-Spec C-4109 RANGE (2 units) ID 5.5 mm. Fully compatible with earlier lines of SAGOLA plugs. Made of high-carbon steel. Anticorrosive nickel etched finish. Connector without blocker.





Orientable quick coupling with exclusive rotating dial system, for greater freedom of movement.



11020621 Barb. 8 mm. 11020622 Barb. 10 mm. 11020623 Barb. 8 mm.

Code

#### Euro-Profile range

Quick coupling Euro Profile RANGE (2 units) High flow. ID 7-8 mm. Made of high-carbon steel. Anti-corrosion blue galvanized finish. Connector without blocker.



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



Maximum performance and durability in high production workshops.

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



Barb. 8 mm. Barb. 10 mm.

#### Nitto range

Quick coupling Nitto RANGE (2 units) High flow. ID 7-8 mm. Made of high-carbon steel. Anti-corrosion blue galvanized finish. Connector without blocker.



11021001 BSPT 1/4" 11021002 BSPT 3/8"



Code 11021101 BSPP 1/4" 11021102 BSPP 3/8"



Code 11021201 Barb. 8 mm. 11021202 Barb. 10 mm.

#### Threaded couplings

#### Connection coupling

(2 units) High flow. Made in brass. Anticorrosive treatment.



Code	Version
11000101	BSPT 1/4" M - M
11000102	BSPT 1/2" M - M
11000103	BSPT 3/8" M - M

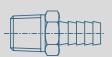


Code	Version
11000106	BSPP 1/2" F at 3/8" M
11000107	BSPP 3/8" F at 1/4" M
11000108	BSPP 3/8" M at 1/4" F





$\neg$	Code	Version
	11000104 11000105 11000112 11000113	BSPT 1/2" M at 3/8" M BSPT 3/8" M at 1/4" M BSPT 1/2" M at 3/8" F BSPT 1/2" M at 1/4" F



Code	Version
	7
11000109	BSPT 1/2" M at 8 mm. barb.
11000110	BSPT 3/8" M at 8 mm. barb.
11000111	BSPT 1/4" M at 8 mm. barb.

www.sagola.com

General application guns 3900 Plus sealers



#### 3900 PLUS

Sturdy aluminum body **Quick Closing** 

Metal air distributor

Discharge valve

1/4" Standard Connection

Code	Version
10330201	3900 Plus
10330401	3900 Plus M4
10330402	3900 Plus M6

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

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

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

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

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

#### TECHNICAL DETAILS 3900 PLUS - CARTRIDGE

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

#### Pneumatic undercoating gun 518 Pro and 416



Flow and spray size regulation

#### **Operating pressure**

Code 10330301



Pressurized pneumatic gun for antigravel cartridges and underbody protection.

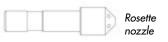
Total regulation on product flow and quality of atomization and spray size. Air inflow regulator.

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.





360° Nozzle

Nozzle Kit + Spray gun adapter







#### **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



Pneumatic gun for antigravel cartridges and

Screwed directly to the cartridge

Operation by suction

Adjustable metallic aircap

20330401

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



# Classic S1 blowguns, Pocket blower and inflating-gun Classic I Plus

# 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.





# Classic S1 Venturi

#### Sistema venturi

#### Alto caudal de aire

#### Code

20340605

#### **TECHNICAL DETAILS**

- > 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 plastic weight: 187 g.
- > Classic S1 metallic weight: 190 g.
- > Classic S1 extension weight: 198 g.
- > Classic S1 Venturi weight: 225 g.

#### Classic S1 Venturi

> Air outlet: 925 L/min. at 6 bar



#### Pocket blower

Code

40000336

Pocket clip. Adjustable flow. Quick disconnect connector.



Code

10310201



Professional inflating gun - pressure checker.

Manufactured in aluminum. Maximum robustness and reliability.

- > Hose length: 0.5 m
- > Working pressure: 0 10 bar
- > Shock-protected pressure gauge
- > Weight: 800 g





# Complements and accessories for the workshop

#### **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.

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

#### Infra-reds

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

#### **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, anti-static painters' overalls... One of SAGOLA's main concerns is to assure optimum, safe working conditions for all.

#### **Sanding Systems**

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.





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

- $> 1,000 \times 480 \times 550 \text{ mm}$
- > 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



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

- > 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 +

### COMPACT235

Auto-extraction of solvent vapors

Atomizer venturi

Blowgun for drying the gun interior areas

Brush for washing the gun exterior areas

**Code** 40000522 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 **€x** 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** 400001*77* 



Filter mat for residues and pump absorption filter

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

Allows to clean easily of the dirty water, mixing it with the floculant 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.

- > 1,500 x 500 x 660 mm
- > Weight: 40 Kg
- > Grid 275 x 385 mm
- > Deposit dimesions: 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 **€x** II 3G







#### 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



Mat filter for waste and pump absorption filter

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 floculant through a pneumatic system. This way it separates completely the paint and pigment residues. Blowgun for drying.



#### TECHNICAL DETAILS

 $> 1,500 \times 1,000 \times 660 \text{ mm}$ 

> 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 **€x** Ⅱ 3G

#### **Washer ACCESSORIES**





Filter Mat (5 units)

Models: Aqua Plastic, Double 250

Loge	
-	. 14
49000071	Filter Mat Kit - plastic large tank
49000115	Filter Mat Kit - metallic short tank



**Optional** hot water kit

Code	Model
40000219	Aqua Plastic

Spray gu	uns Code	Brush	Code
holding clips	49000093	for Water	49000097
2 units			



Code

49000089

Code

49000074

Air

hose

Water

green

hose

gun with

gun with blue



Code 55550047

**AquaSeparator** 

Floculant



**Pump absorption filter** 

Code 49000489

**Extraction pipe** 

Code 49000495



Catalogue 2020

#### **BODYSHOP Drying system**

#### Dry Tech Infra-red range Infra-red

#### Height adjustable Short wave. Filtered light

Performance efficiency: 96.8%

Code 40000534

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

Screens may be placed in horizontal position. Screen positioning system with movement block.

Independent lamp power-up. Two lamps. Timer.

# Single control system, compact and easy to use.



# 150 cm

#### **Compensation gravity** by locking gas spring

Brakes on rear wheels

#### **TECHNICAL DETAILS**

- > Voltage: 220 V.
- > Frequency: 50/60 Hz.
- > Maximum power: 2 x 1,000 w.
- > Working min. distance: 50 cm.
- > Drying surface: 0.80 x 0.80 m.
- > Time setting: 0 60 min.
- > CE Certification



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

Covers any part of the bodywork.

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

Performance efficiency: 96.8%.



Electronic control



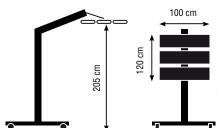


With automatic distance sensors, the system alerts you when the emitter and panel are too close.



Shortwave infrared double-layer halogen lamps, specially designed for curing body paint.

- > Voltage: 220 V.
- > Frequency: 50/60 Hz.
- > Maximum power: 3 x 1,000 w.
- > Working min. distance: 50 cm.
- > Drying surface: 1 x 1.20 m.
- > Time setting: 0 99 min.
- > Temperature setting: 40 100°C
- > CE Certification





#### **BODYSHOP Drying system**

#### Infra-red DT 6 and spare



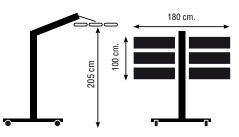
Electronic control



Shortwave infrared double-layer halogen lamps, specially designed for curing body paint.



With automatic distance sensors, the system alerts you when the emitter and panel are too close.



#### Compensation gravity by locking gas spring

#### Brakes on rear wheels



Independent lamp power-up.

Screen positioning system with movement block.

Covers any part of the bodywork.

Performance efficiency: 96.8%.

Short wave. Filtered light. Electronic control.

Distance sensor.

#### TECHNICAL DETAILS

> Voltage: 380 V./3ph

> Frequency: 50/60 Hz.

> Maximum power: 6 x 1,000 w.

> Working min. distance: 50 cm.

> Drying surface: 1 x 1.80 m.

> Time setting: 0 - 99 min.

> Temperature setting: 40 - 100°C

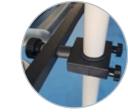
> CE Certification

#### Code 40000532

#### **Infra-red SPARES**







Wheels with or without brakes DT 3/6 Models





Wheel

brake





Male lever All models

Code 49000777



With locking systems

Code	Models
49000763	DT3
49000762	DT6

#### Wheels with or without brakes

DT 2 Model





Wheel

brake



#### IR Lamp 1,100 w

Special for bodyshop

Code	Models
49000775	DT 3/6
49000776	DT2

www.sagola.com

#### **BODYSHOP**

Waste management system

#### Can and carton crusher

Crushers

#### Can Crusher

Simple, versatile and efficient

Code

40000314

40000

#### **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. (maximum height 45 cm. and 31 cm. diameter).



# Can and carton crusher

Functional and complete

**Code** 40000315

#### 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.

#### TECHNICAL DETAILS

> Dimensions: 560 x 750 x 1,750 mm

> Working pressure: 8 - 9 bar

> Pneumatic safety system

> Total weight: 225 Kg





# Rotating Panel Rack

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.

Code

40000251





#### **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



#### **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

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

#### **BODYSHOP Personal protection**

Breathing mask

# Complete breathing equipment 4240 and Mask MP300



#### Face Mask 4240

Full breathing equipment

Maximum protection

Code	Version
15830101	US-Mil
15830102	Nitto

Does not include hose kit

Code	Version
15830103	US-Mil*
15830104	Nitto*

\*Hose kit included: 10 m. hose and safety plugs, 1.5 m. of hose spray gun

MP30

Mask with double charcoal

filter against organic and

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.

#### Spares face mask

Code	Version
15880013	SPARE visor 10 units
15880015	Carbon FILTER
15880011	Acetate screen KIT

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

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

with fumes and vapours with a boiling point over 65oC, like solvents and paints, offering a proper protection (with oxygen content in the air over

Suitable to be used in atmospheres contaminated 17% in volume).







Hose kit

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.

> **Approved** EN 140:1998 EN 143:2000/A1:2006 EN 14387:2004+A1:2008



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SAGOLA 🎆



solvent fumes

Facial housing of

thermoplastic rubber

Elastic tape fastener

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

56418052







#### 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)



#### **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	М	46/48
40000526	L	50/52
40000527	XL	54/56
40000528	2XL	58/60
40000529	3XL	62/64
40000525 40000526 40000527 40000528	M L XL 2XL	46/48 50/52 54/56 58/60

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.



- > Material: 98% polyester, 2% carbon
- > Standard EN1149: 1 Permanent antistatic
- > PPE CAT. I
- > Washable at 30°C or by chemical cleaning



Profiled composite casing: comfortable and long-lasting

#### High performance sanders

#### Extremely high finish quality

Light, compact and powerful

No surface contamination





Sander designed for grinding and fast sanding

Code L252

40000231



Sander for high quality finishes

Code 40000230



Sander for fine finishes



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

#### "L" range sanders and 1200X Polisher

Catalogue 2020

#### **BODYSHOP** Sanding and Polishing systems

Sanders & Polisher

kept away from the use Fitted for extraction, it is



"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. 0.2 HP motor, 12,000 r.p.m.

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

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

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

#### **TECHNICAL DETAILS**

> Free speed: 12,000 r.p.m. > Air consumption: 220 L/min.

> Air inlet: 1/4" > Min. size hose: 8 mm.

L505/L252

> Plate size: 152 mm./6 inch

> Oscilation L505: 5 mm. L252: 2,5 mm.

> Net weight: 0.87 Kg. > Total length: 118 mm.

> Plate size: 75 mm./3 inch > Oscilation L252R: 2,5 mm. > Net weight: 0.84 Kg. > Total length: 110 mm.

#### Sand disks

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



#### **Polisher**



#### Electric angular polisher

#### **Electronic**

Code 40000507

Polishing beret

Code 49000109 Polishing plate Code

49000110

For polishing jobs on the bodyshop. Powerful and light.

#### **TECHNICAL DETAILS**

> Voltage: 240 V/50 Hz > Power: 1,200 w

> Adjustable speed: 600 - 3,000 r.p.m.

> Weight: 3.2 Kg

> Disck: 180 mm



### BODYSHOP

#### **Workshop complements**

#### Paint preparation

#### **Paper paint-strainers**





#### 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	1300 ml.
40000520	2300 ml.



#### **Product mixers**

500 pcs. / box 20 x 2 cm.

**Code** 40000499

200 pcs. / box 30 x 2 cm.

**Code** 40000320



#### 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.









#### COLOMBIA

sagolamexico@sagolamexico.mx

Calle 30a · Número 6-22 · Piso 32 C.P. 110311 Bogotá COLOMBIA Tel.: (+57) 1 - 7 43 68 30 sagolacolombia@sagolacolombia.co













#### SPAIN

Urartea, 6 · 01010 Vitoria-Gasteiz (Álava) SPAIN Tel.: (+34) 945 214 150 sagola@sagola.com

SAGOLA

www.sagola.com