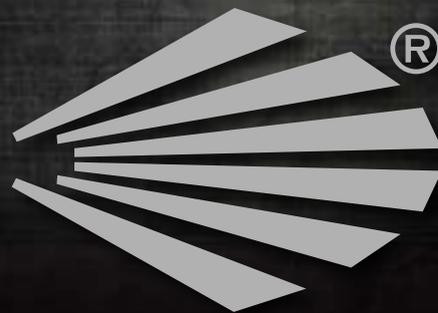


# SAGOLA

an Elcometer company



# 4600 XTREME



**MAXIMUM  
EXPRESSION**

*Passion for  
the red color*



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

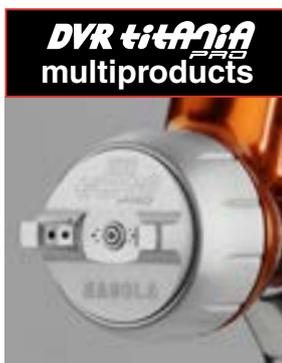
## NEW 4600 XTREME SPRAY GUN

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

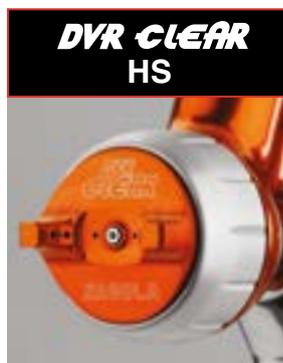
With a **new shiny and modern design** and most carefully **designed ergonomics** which offer enviable balance and usability and **perfect mechanisation**. **SAGOLA** tackles all present challenges of vehicle refinishing.

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.



Lacquers, clearcoats, basecoats



Top performance and gloss with clearcoats and single stage HS paints



Special for waterborne products, easy to apply even at high viscosities



Minimum mist, maximum savings and perfect colour matching

### Professional SAGOLA solution for all finishing paints



- WATER-BASED
- METALLIC
- SILVER
- PEARL COATINGS

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



# FUNCTIONAL ADVANTAGES

## DESIGN, FINISH, SHEEN

- The new image of polished forged anodized aluminium recovers the original **SHEEN** and **COLOUR** from **SAGOLA** bodywork with a **MODERN DESIGN**.
- At the forefront of ergonomics, balanced and comfort when painting.
- **LIGHT** and **ROBUST**, maintaining the construction in forged aluminium and stainless steel in all its pieces, giving it maximum robustness and minimum maintenance.
- **EASY AND SMOOTH USE**.

## ECONOMIC CONSUMPTION OF PAINT

- **HVLP** aircaps with **maximum savings** and **minimum mist**.
- **Xtreme** aircaps with **maximum performance** regarding time and **ease of application**.

## THE WIDEST RANGE OF SOLUTIONS

- Perfect **COLOUR MATCHING** with basecoats. The highest performance and gloss with clearcoats and HS single stage paints.
- **2 models:** **DIGITAL** and internal air regulator version.
- **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.



Maximum ergonomics, lightweight and easy to use.

In addition to the nozzle and needle, all parts in contact with the body are manufactured in stainless steel.

There are no O-rings. No gaskets between air and paint.

The painter can disassemble the whole paint area without manipulating any gaskets.

High-end aluminium air caps, with special mechanising that reduces the air rebounds on full body paint jobs.

Compliance with the strictest regulations concerning emissions of solvents.

**HIGH-END  
TECHNOLOGY**

**APPROVED by the main paint brands**

**The most complete range of SOLUTIONS FOR THE CAR REFINISH**

**XTREME and XTREME HVLP systems: maximum product transfer 65 and 75%**

**1.2, 1.2XL, 1.3, 1.3 XL, and 1.4 mm. stainless steel nozzles available.**

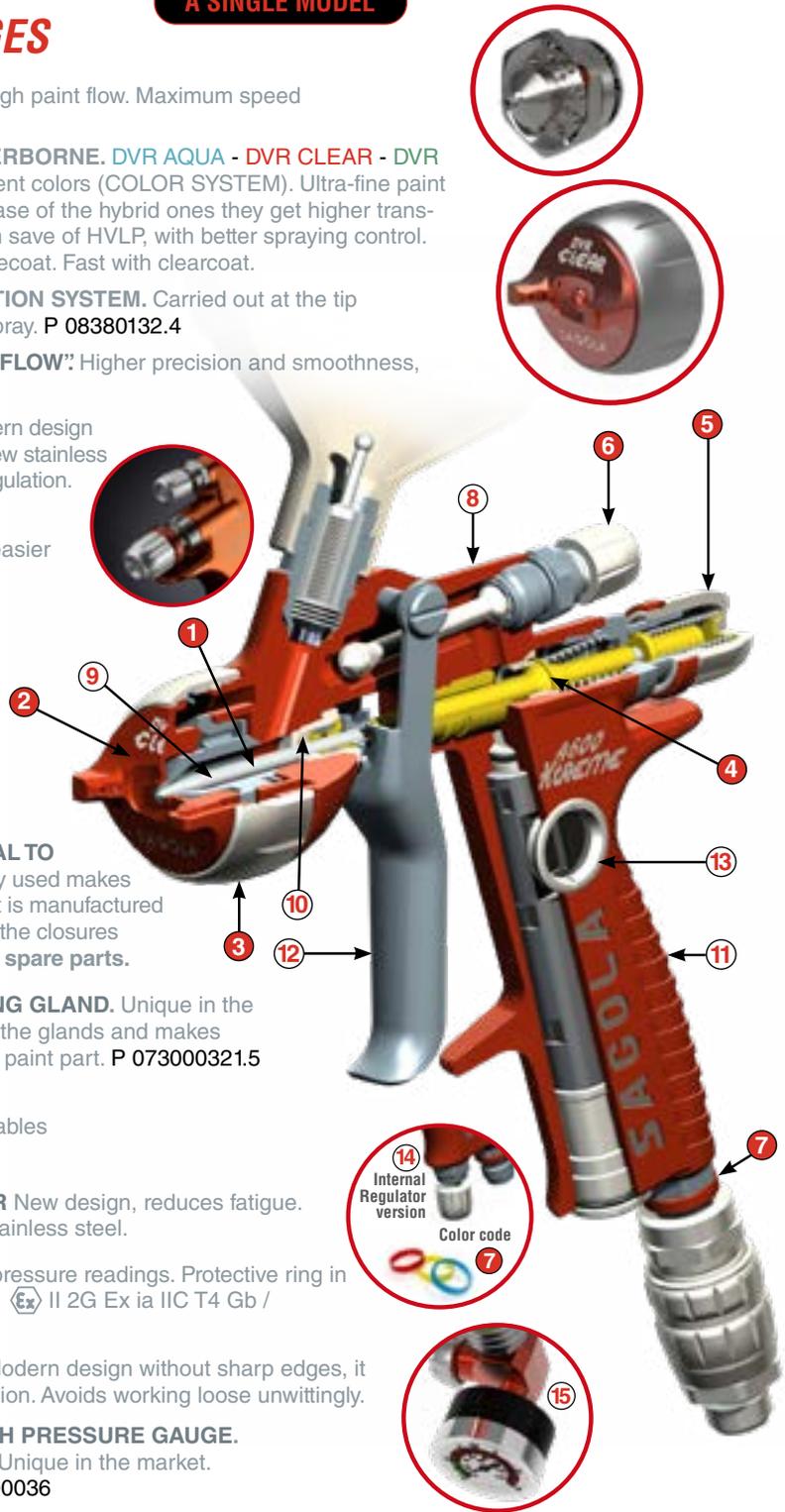
# FUNCTIONAL ADVANTAGES

**8 PATENTS IN  
A SINGLE MODEL**

**4600  
Xtreme**

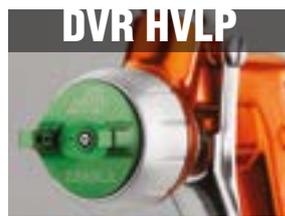
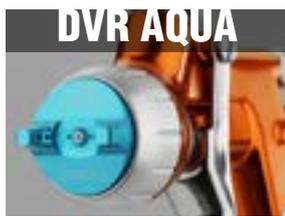
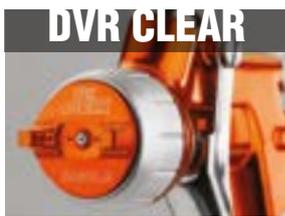
## 7 INNOVATIVE ADVANTAGES

- 1 NEW NOZZLES DV.** Made of stainless steel. High paint flow. Maximum speed of application. 15 - 20% higher product transfer.
- 2 NEW ALUMINUM AIRCAPS for HS and WATERBORNE, DVR AQUA - DVR CLEAR - DVR HVLP - DVR TITANIA PRO** identified with different colors (COLOR SYSTEM). Ultra-fine paint particle size and bigger spray patterns. In the case of the hybrid ones they get higher transfer and greater efficiency, close to the maximum save of HVLP, with better spraying control. Efficient and safe for solvent or waterborne basecoat. Fast with clearcoat.
- 3 NEW AND REVOLUTIONARY AIR DISTRIBUTION SYSTEM.** Carried out at the tip of the air cap, it creates a finer and smoother spray. P 08380132.4
- 4 NEW PROGRESSIVE ACTION VALVE "SOFT FLOW":** Higher precision and smoothness, even with high air pressure.
- 5 NEW PRODUCT REGULATOR DESIGN.** Modern design without sharp edges, it makes easier cleaning. New stainless steel guide box. Built in vernier for precise flow regulation.
- 6 NEW SPRAY FAN REGULATOR DESIGN.** Modern design without sharp edges, it makes easier cleaning. With connection in stainless steel. With less travel and greater precision. Suitable for right and left handed.
- 7 NEW COLOR IDENTIFIER (COLOR CODE).** Perfect for differentiation spray guns when there are multiple painters.
- 8 BODY in highly resistant ANODIZED FORGED ALUMINIUM.** REGISTRO DC 3.300.029
- 9 AT THE VANGUARD OF TECHNOLOGY "METAL TO METAL":** The high-end mechanisation technology used makes it the only spray gun in the bodywork market that is manufactured without any kind of gasket, interior or exterior, at the closures between the air and paint. **Minimum number of spare parts.**
- 10 One single piece AUTOMATIC PAINT PACKING GLAND.** Unique in the market. It avoids manipulation and breakage of the glands and makes easier to remove it for a through cleaning of the paint part. P 073000321.5
- 11 ERGONOMIC DESIGN OF THE HANDLE.** Rounder, more ergonomic and comfortable. Enables perfectly balanced movements while painting.
- 12 ERGONOMIC AND COMFORTABLE TRIGGER** New design, reduces fatigue. 100% stainless steel. New screw and soft in stainless steel.
- 13 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.
- 14 HIGH-PRECISION AIR FLOW REGULATOR** Modern design without sharp edges, it makes easier cleaning. Higher regulation precision. Avoids working loose unwittingly.
- 15 Hand tightened AIR FLOW REGULATOR WITH PRESSURE GAUGE.** It does not need any tool to be set or removed. Unique in the market. High precision progressive adjustment. P 200100036



**4600  
Xtreme**

# VERSIONS / TECHNICAL DATA



Version	Application	Pressure recommended
1.20	Clearcoats. Quick drying	2 -2.2 bar
1.20XL	Clearcoats. Quick 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. Quick drying	2 -2.2 bar
1.20XL	Clearcoats. Quick 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 -2.5 bar
1.40	HS & UHS Clearcoats. Single Stage. Industrial bodyshop	2 -2.5 bar

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

Version	Application	Pressure recommended
1.20	Colour. Waterborne basecoat	1.8 -2 bar
1.20XL	Colour. Waterborne basecoat	1.8 -2 bar
1.30	Colour. Waterborne and solvent basecoat	1.8 -2 bar
1.30XL	Colour. Waterborne and solvent basecoat	1.8 -2 bar

- Weight without cup: (Digital) 494 g. / (Std.) 482 g.
- Dimensions Digital: 36.5 x 10.6 x 17 cm.
- Dimensions Internal Reg.: 33.5 x 10.6 x 17 cm.
- Air inlet coupling: 1/4"
- Minimum product transfer: 65% / 75%
- Maximum working inlet pressure: 2.2 bar

- Air consumption:  
**DVR TITANIA PRO:** 315 L/min    **DVR HVLP:** 450 L/min  
**DVR CLEAR:** 295 L/min    **DVR AQUA:** 280 L/min
- Fan size:  
**DVR TITANIA PRO:** 285-310 mm    **DVR HVLP:** 290-325 mm  
**DVR CLEAR:** 275-295 mm    **DVR AQUA:** 290-315 mm

Code	Version
10142236	1.20 [DVR TITANIA PRO]
10142233	1.20 XL [DVR TITANIA PRO]
10142222	1.30 [DVR TITANIA PRO]
10142227	1.30 XL [DVR TITANIA PRO]
10142237	1.20 [DVR CLEAR]
10142235	1.20 XL [DVR CLEAR]
10142224	1.30 [DVR CLEAR]
10142226	1.30 XL [DVR CLEAR]
10142231	1.40 [DVR CLEAR]
10142221	1.20 [DVR AQUA]
10142234	1.20 XL [DVR AQUA]
10142223	1.30 [DVR AQUA]
10142239	1.20 [DVR HVLP]
10142225	1.30 [DVR HVLP]
10142238	1.30 XL [DVR HVLP]



**DIGITAL VERSION**

Code	Version
10142217	1.20 [DVR TITANIA PRO]
10142214	1.20 XL [DVR TITANIA PRO]
10142202	1.30 [DVR TITANIA PRO]
10142207	1.30 XL [DVR TITANIA PRO]
10142218	1.20 [DVR CLEAR]
10142216	1.20 XL [DVR CLEAR]
10142204	1.30 [DVR CLEAR]
10142206	1.30 XL [DVR CLEAR]
10142212	1.40 [DVR CLEAR]
10142201	1.20 [DVR AQUA]
10142215	1.20 XL [DVR AQUA]
10142203	1.30 [DVR AQUA]
10142219	1.20 [DVR HVLP]
10142205	1.30 [DVR HVLP]
10142209	1.30 XL [DVR HVLP]



**STANDARD VERSION**

## 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.

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

### REGULATIONS

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

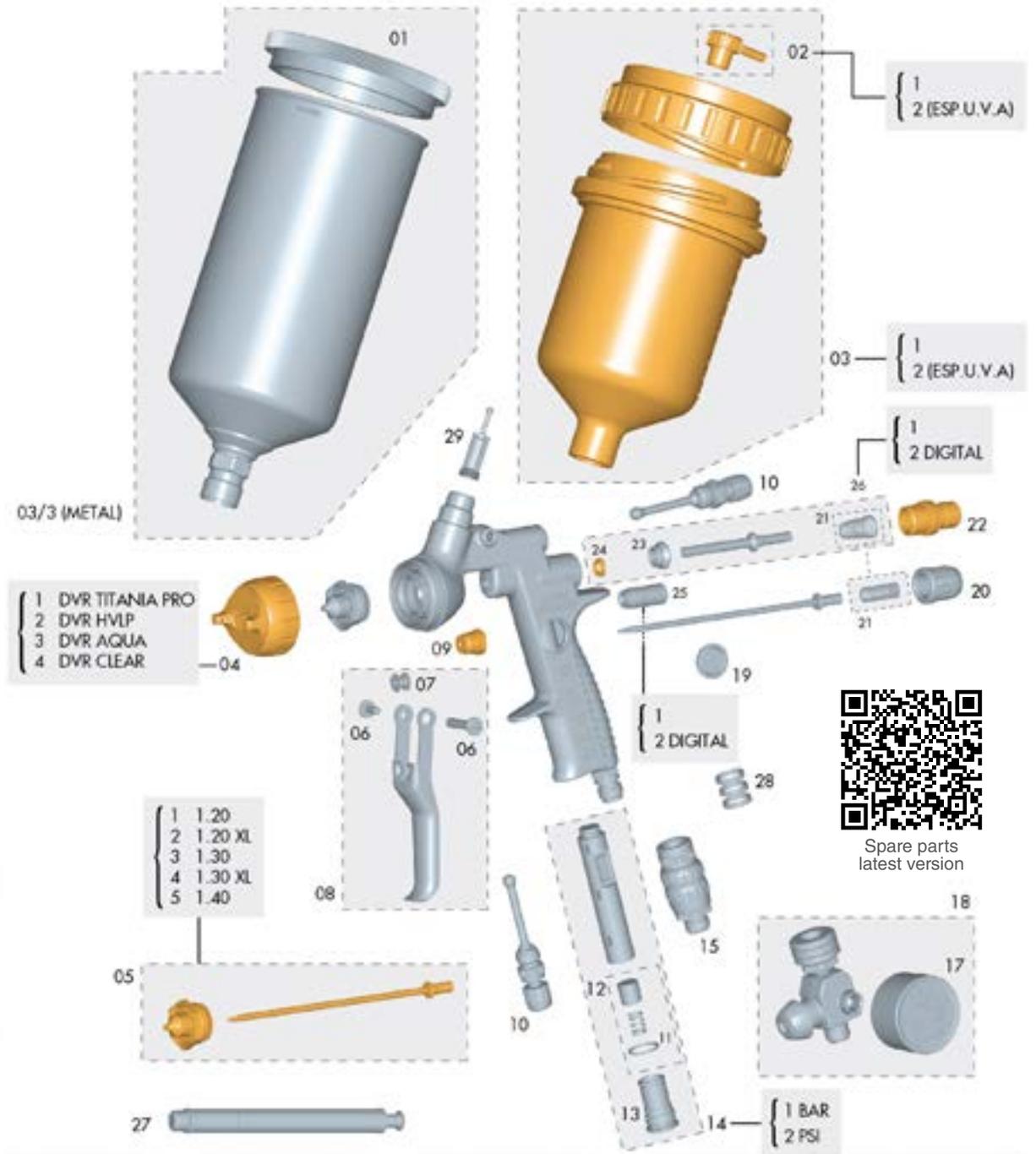
## SAGOLA GUARANTEE

SAGOLA offers a **3-year guarantee** for its entire product range, that covers any design or manufacturing defect in its products. Any defect in its design will be repaired or replaced free of charge to the client.



## SAGOLA SPARE PARTS SERVICE GUARANTEE

SAGOLA is synonymous with **quality and service**. For this reason SAGOLA offers comprehensive guarantee of the service of components and spare parts for the perfect maintenance of all its products, even those sold over 10 years ago.



Critical parts are those that can produce a malfunction in a spray gun: Wearing parts, seals, gaskets, glands... Sagola spray guns contain **ONLY 6 CRITICAL PARTS** ( ■ ). Just 6 references to store and provide a 100% effective after-sales service.

**SPARE PARTS**

**4600 XTREME**

N°	Code	Description
01	57111513	Tank top cover gravity 1.00 liter (plastic)
02/1	55712157	Connection plug dripless
02/2	55712170	Connection plug dripless flat
03/1	56418432	Kit gravity cup 0.65 L (Xtreme)
03/2	56418433	Cup+Lid+Filter 0.65L gravity female
03/3	56418505	Aluminium complete cup assy
04/1	56418627	Kit Aircap DVR Titania
04/2	56418628	Kit Aircap DVR HVLP
04/3	56418629	Kit Aircap DVR Aqua
04/4	56418630	Kit Aircap DVR Clear
05/1	10011137	Kit nozzle + needle 1.20
05/2	10011145	Kit nozzle + needle 1.20 XL
05/3	10011138	Kit nozzle + needle 1.30
05/4	10011139	Kit nozzle + needle 1.30 XL
05/5	10011140	Kit nozzle + needle 1.40
06	56418631	Kit Screw + Gun trigger shaft
07	51910607	Bushing
08	56418632	Trigger kit
09	56411616	Packing nut complete
10	56415258	Fan regulator
11	54250985	O-ring 17.00 x 1.00

**SPARE PARTS**

**4600 XTREME**

N°	Code	Description
12	56418440	Kit Battery replacement digital models
13	55710004	Connection battery door digital gauge
14/1	56418442	Kit digital gauge scale BAR
14/2	56418559	Kit digital gauge scale PSI
15	56418012	Air flow regulator 1/4" M-F
17	54550009	Gauge 10 1/8 centred
18	56418020	RC1 air flow regulator with manometer
19	56410065	Complete kit viewfinder digital gauge
20	56415121	Regulator assembly complete
21	56418633	Spring
22	56411623	Product needle guide box
23	54110012	Seating valve single axis
24	56418441	Valve washer (6 units)
25/1	57212205	Valve packing screw
25/2	57212223	Packing screw 4600 Xtreme digital
26/1	56418634	Valve kit 4600 Xtreme
26/2	56418636	Valve kit 4600 Xtreme digital
27	50210214	Mixto key assembly valve Xtreme
28	56418635	Identification rings kit
29	56418438	Gravity filters kit



**ACCESSORIES and COMPLEMENTS**

**REMEMBER, always use original SAGOLA spare parts in order to guarantee the proper operation of your painting equipment**

Ref. 10780102



**PACK6000X AIR HEATER**

Temperature stability both in compressed air and in final painting elements, hose and spray gun. Reduces drying times. Electronic temperature control.

**5000X SERIES AIR FILTERS** Extremely smooth operation, maximum precision. Fast release, instant decrease in pressure. Air-assisted regulator. Constant and regular air supply. Aluminium bodies. CNC mechanisation. Totally robust. Unattended evacuation of liquids and impurities.



**5000X**  
Ref. 10730204

**5100X**  
Ref. 10730202

**5200X**  
Ref. 10730304

**5300X**  
Ref. 10730305

**COUPLINGS** For disposable deposits. "PPS" types



Ref. 55711607 C. for disp. deposits 3M PPS  
 Ref. 55711617 C. for disp. deposits MIPA-CARWOX  
 Ref. 55711609 C. for disp. deposits GERSON-NORTON  
 Ref. 55711610 C. for disp. deposits FLEXI-CUP  
 Ref. 55711619 C. for disp. deposits DEVILBISS-DEKUPS  
 Ref. 55711621 C. for disp. deposits SATA RPS

**TESTER 4600 HVLP** Pressure checker for HVLP aircaps.

(mod. 4600 Xtreme spray gun).

Ref. 10010051



**RC1** Flow regulator with pressure gauge.



Ref. 56418020

**FACE MASK 4240.** Breathing equipment including: face mask, belt, active coal filter, preset regulator, 10m of hose + safety sockets, 1.5 m of hose and outlet for spray gun.

Approval: 89/686/CEE (EPI)

Ref. 15830101



**CLASSIC MP2 and MP300**

Face mask with paint filter. For organic vapours and solvents.

Approval: FBC – 9086 A

Ref. 14810201 (MP2)

Ref. 14810301 (MP300)



Classic MP2

MP300



**AIR HOSES.** Antistatic and anti-adherent hose. Great flexibility and lightness. Clamping fittings for maximum safety. Inside diameter of 8mm, enough for any model of spray gun.

Ref. 56414024 (6 m.) /56414025 (11 m.)

**QUICK COUPLING.** Made of brass and steel, seal and safe closure. Available in safety and aluminum version (ultra-light). Handle made of composite. High flow. Maximum resistance to attrition and pull.



**CLEANING KIT** Complet cleaning set.

Ref. 40000249



**LUBRICANT GREASE**

Ref. 56418589



**4600 XTREME**

**SAGOLA** ®  
an Elcometer company

SAGOLA S.A.U. will refuse any responsibility for the damage of defects caused by spray guns with a similar appearance to the originals.

These guns are imitations that **HAVE NOT BEEN MANUFACTURED BY SAGOLA, S.A.U.**

The SAGOLA S.A.U. products are exclusively sold through our distributors, with spare parts and a 3-year worldwide guarantee against design and/or manufacturing defects.

SAGOLA S.A.U. has always displayed the quality of its products with pride, but lately, in view of its ever more demanding clients, it has obtained certifications that vouch for the guarantee of its know-how and its impeccable organisational quality.



**4600  
Xtreme**



**MADE IN  
SPAIN**



**CE UK  
CA**

**SAGOLA, S.A.U.**

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