

SAGOLA ®



3000
RAIDER

**Innovation, functionality
and performance**

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

New Professional mixed range **RAIDER 300**

SAGOLA introduces its new range of professional line **RAIDER 300 MIXED** versión.

This line, exclusively designed and manufactured for **professional use**, gathers **high standards** both in term of **performance** and **image**.

Within the **quality standards** we focus on **simplicity** and **durability**. Thus, we have redesigned completely the hydraulics. Now it contributes to a long-lasting life even in the worst working conditions and without waiving on its performance.



Trolley and absorption version



Trolley and deposit version

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.

Pneumatic Equipment Mix/Airless version

The mixed version **RAIDER range** has been designed and manufactured focusing on the needs of medium metal and wood-working factories.

Easy-to-use and very low air consumption.

Low maintenance.

Ideal for high production.

APPLICATIONS

WATERBORNE BASECOATS
 CLEARCOATS ENAMELS
 LACQUERS LIGHT PRIMERS

RAIDER 300 Versions

Reference	Version
309 516 02	Trolley and absorption
309 516 03	Trolley and deposit
309 516 04	Wall and deposit
309 516 05	Wall and absorption
309 516 98	RAIDER 300 Mix full equipment
309 516 99	RAIDER 300 Airless full equipment

CE Standard

Ex II 2 GX



Full equipment
RAIDER 300 Mix

Full equipment
RAIDER 300 Airless

TECHNICAL DATA

RAIDER 300

• Dimensions	415 x 390 x 745 mm
• Pneumatic cylinder	Ø 95 mm.
• Stroke	68 mm.
• Max. air consumption (60 cycles/min.)	370 L/min.
• Max. air inlet pressure	7 (bar) - 102 (psi)
• Min. inlet hose diameter Ø	6 mm - 1/4"
• Packing lubricant	Oil pack 300 900 98
• Max. product output pressure	200 bar (2,900 psi)
• Free flow (60 cycles/min.)	1.8 L/min.
• Flow per cycle	30 c.c.
• Air inlet	1/4"
• Product inlet	Ø 12 x 21 mm.
• Product outlet	BSP 1/4"
• Weight	15.5 kg.
• Max. Tip	0.013"
• Trolley and absorption VERSION	30951602
• Trolley and deposit VERSION	30951603
• Wall and deposit VERSION	30951604
• Wall and absorption VERSION	30951605

Accessories and Complements

Mix spray gun



Mini
XTREME MIX

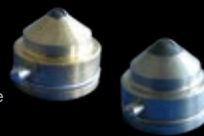
A perfect fusion between speed and high transfer (above 80%) with quality finishes of XTREME aerographic systems.

Designed to last over time thanks to its robustness and quality of its components. To this we add its manageability, softness and reduced size making it ideal for difficult jobs and the smallest mixed gun in size of the market.

Code	Boquilla	Aircap	Product inlet
351 302 01 351 302 02	11/40	Quick connector 8 mm.	1/4"
			Swivel coupling 1/4"
351 302 03 351 302 04	11/40	Coupling M16	1/4"
			Swivel coupling 1/4"
351 302 05 351 302 06	13/40	Quick connector 8 mm.	1/4"
			Swivel coupling 1/4"
351 302 07 351 302 08	13/40	Coupling M16	1/4"
			Swivel coupling 1/4"

Mix aircaps (TIPS)

The fan size is indicative and it will vary depending on the viscosity and the pressure at which sprayed. Others available nozzle and angles. Consult.



Application	Name	Nozzle (inch/mm)	Spray angle	Spray width (mm.) at 30 cm.	Air flow at 100 bar (L/min)	Code
Finishes	09/25 Standard	0.009"/0.23	25°	140	0.25	814 605 18
	09/40 Standard	0.009"/0.23	40°	178	0.25	814 605 19
	11/40 Standard	0.011"/0.28	40°	190	0.37	814 605 29
	11/65 Standard	0.011"/0.28	65°	254	0.37	814 605 31
Basecoats and Primers	13/40 Standard	0.013"/0.33	40°		0.57	814 605 40
	13/65 Standard	0.013"/0.33	65°		0.57	814 605 42
	13/80 Standard	0.013"/0.33	80°		0.57	814 605 43
	15/25 Standard	0.015"/0.38	25°	178	0.72	814 605 49
	15/40 Standard	0.015"/0.38	40°	216	0.72	814 605 50
	15/50 Standard	0.015"/0.38	50°	254	0.72	814 605 51
	15/65 Standard	0.015"/0.38	65°	279	0.72	814 605 52
	15/80 Standard	0.015"/0.38	80°	330	0.72	814 605 53

High pressure hose set + cover

Product hose 3/16"
Air hose 8 mm.



Code	X Version
564 140 36	7 m. hose set + cover
564 140 37	11 m. hose set + cover

Airless product hose

Product hose 3/16"



Code	Version
864 638 21	5 m. hose 3/16" C/Therm.

Airless Swivel caps

The fan size is indicative and it will vary depending on the viscosity and the pressure at which sprayed. Others available nozzle and angles. Consult.



Application	Name	Nozzle (inch/mm)	Spray angle	Spray width (mm.) at 30 cm.	Air flow at 100 bar (L/min)	Code
Finishes	09/20 Swivel Sd V	0,009"/0,23	20°	140	0,25	814 611 05
	09/40 Swivel Sd V	0,009"/0,23	40°	178	0,25	814 611 06
	11/20 Swivel Sd V	0,011"/0,28	20°	153	0,37	814 611 08
	11/40 Swivel Sd V	0,011"/0,28	40°	190	0,37	814 611 09
Basecoats and Primers	13/20 Swivel Sd V	0,013"/0,33	20°	140	0,57	814 611 11
	13/40 Swivel Sd V	0,013"/0,33	40°	178	0,57	814 611 12
	15/20 Swivel Sd V	0,013"/0,38	20°	140	0,72	814 611 15
	15/40 Swivel Sd V	0,015"/0,38	40°	178	0,72	814 611 16
	16/40 Swivel Sd V	0,016"/0,41	40°	178	0,80	814 611 20

Airless spray guns

High pressure. Airless system.

Code	Version
301 701 01	PSAM 107
301 701 03	PSAM 104

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ISO CERTIFICATES



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