

SAGOLA 
an Elcometer company



3000
RAIDER

**Innovation, functionality
and performance**

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MIX/AIRLESS PROFESSIONAL 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.

TECHNICAL DATA

Mix/Airless Pneumatic Equipment 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
CLEARCOATS
LACQUERS**

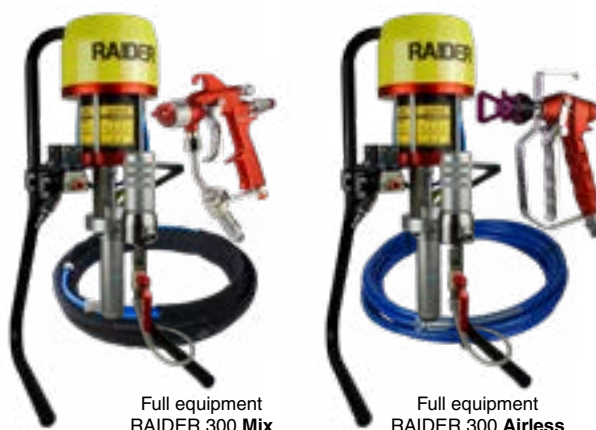
**BASECOATS
ENAMELS
LIGHT PRIMERS**

CE Standard



Versions

CODE	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



TECHNICAL DATA

RAIDER 300

• Dimensions	415 x 390 x 745 mm (16.3 x 15.3 x 29.3")
• Pneumatic cylinder	Ø 95 mm. (3.74")
• Stroke	68 mm. (2.67")
• Max. air consumption (60 cycles/min.)	370 L/min. (13 cfm)
• 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. (1.8 HP)
• 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	Air cap	Air inlet	Product inlet
351 302 01	11/40	Quick connector 8 mm.	1/4"
351 302 02			Swivel coupling 1/4"
351 302 03		Racord M16	1/4"
351 302 04			Swivel coupling 1/4"
351 302 05	13/40	Quick connector 8 mm.	1/4"
351 302 06			Swivel coupling 1/4"
351 302 07		Racord M16	1/4"
351 302 08			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.



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

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.



Code	Application	Description	Nozzle (inch/mm.)	Spray angle	Spray width 30 cm. (mm.)	Air flow 100 bar (L/min.)
814 611 05	Finishes	09/20 de giro SdV	0.009"/0.23	25°	140	0.25
814 611 06		09/40 de giro SdV	0.009"/0.23	40°	178	0.25
814 611 08		11/20 de giro SdV	0.011"/0.28	20°	153	0.37
814 611 09		11/40 de giro SdV	0.011"/0.28	40°	190	0.37
814 611 11	Basecoats and Primers	13/20 de giro SdV	0.013"/0.33	20°	140	0.57
814 611 12		13/40 de giro SdV	0.013"/0.33	40°	178	0.57
814 611 15		15/20 de giro SdV	0.013"/0.33	20°	140	0.72
814 611 16		15/40 de giro SdV	0.015"/0.38	40°	178	0.72
814 611 20		16/40 de giro SdV	0.016"/0.41	40°	178	0.80



Airless spray gun

High pressure. Airless system.

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

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MADE IN
SPAIN



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