



AIRLESS ELECTRIC PISTON SPRAYERS



HEAVY DUTY PERFORMANCE

PROVEN AIRLESS COATING TECHNOLOGY FOR ALL FINISHING SURFACES

SAMOA PRODUCES THE HIGHEST RANGE OF ELECTRIC PISTON SPRAYERS FOR ALL AIRLESS PROJECTS AND PAINTING SOLUTIONS.

SAMOA spray-packs are designed to get the job done with good results and to work in the most extreme job conditions at construction sites. Pumps are robust, compact and portable. They can be used wherever necessary thanks to their different hose lengths. Our original accessories such as airless lances or extension guns can reach the most difficult and distant points. Airless technology offers a fast high quality finish with reduced over-spray for a more productive performance.

- Consistent spray pattern without fluctuations at all spraying pressure.
- Spray from medium to higher coatings.
- Heavy duty performance.
- Easy operation - cleaning - maintenance.

THOR. THE MOST POWERFUL SPRAYER, RELIABLE AND EFFICIENT WITH ANY MATERIALS

L91X Air airless gun

- Atex certified.
- Max. pressure 500 bar.
- Fine atomised spray jet.
- High coverage and speed application.
- Light weight gun body.

Electronic device to regulate and control the material pressure. When the pump reaches the set value, the motor stops and starts again when the value decreases. A safety valve avoiding overpressure guarantees the total equipment reliability. Flush and recirculating functions included.

Reliable and resistance tempered piston pump (2.500 Vickers) with large cross section and long lasting energized packings for an optimal high flow.

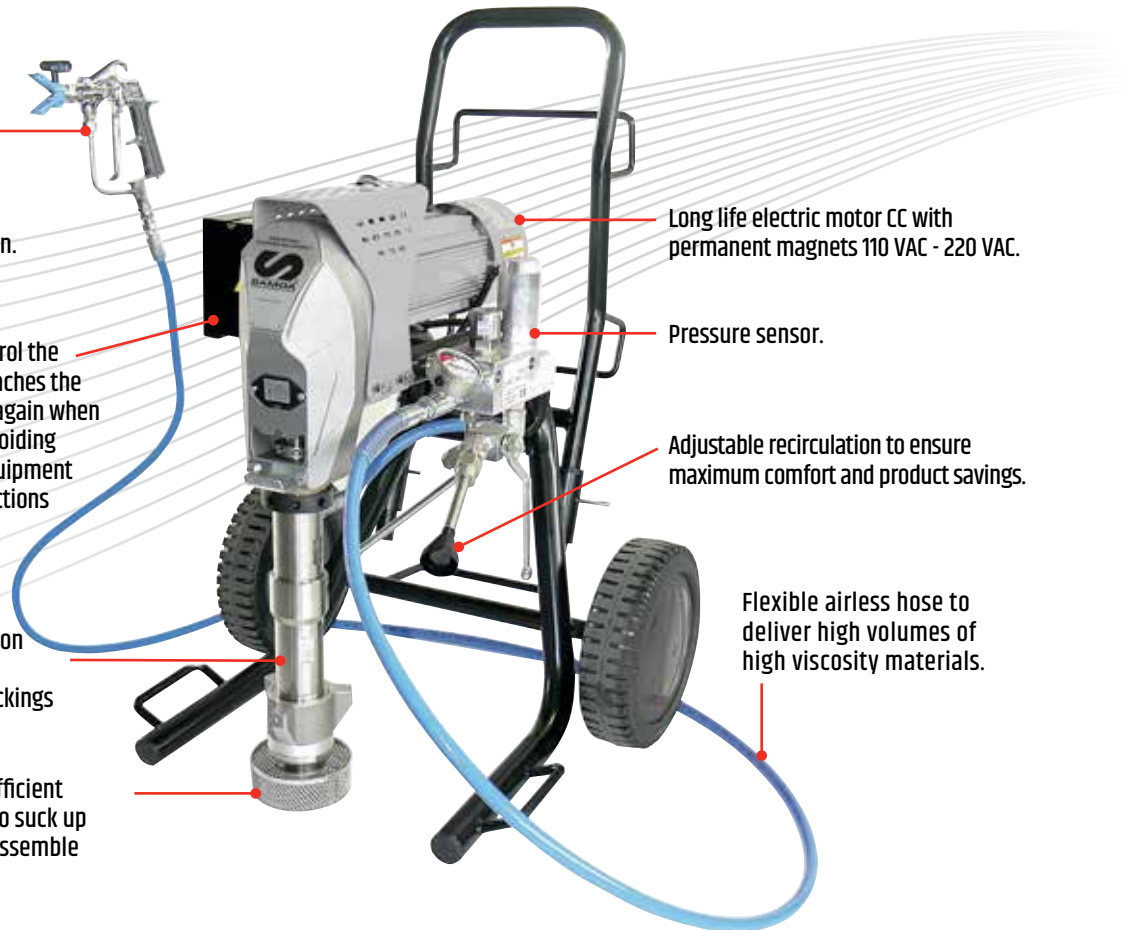
Manual suction valve for quick and efficient assistance. Placed on the drum end to suck up even heaviest materials. Easy to disassemble without using keys.

Long life electric motor CC with permanent magnets 110 VAC - 220 VAC.

Pressure sensor.

Adjustable recirculation to ensure maximum comfort and product savings.

Flexible airless hose to deliver high volumes of high viscosity materials.



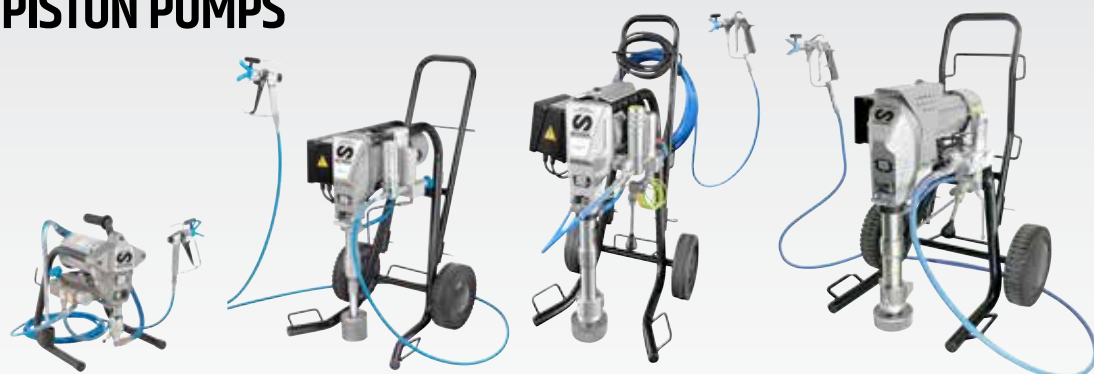
MATERIALS

- Water or solvent based products
- Primers, Plasters, Fillers, Bitumens
- Acrylic paints, Latex, Emulsions, Epoxy resins
- Lacquers and wood paints
- Insulation coatings, Fireproof insulators
- More...

APPLICATIONS

- Internal or external walls and facades
- Medium and big residential or industrial projects
- Property maintenance
- Wood and metal working
- Corrosion and structural protection
- Disinfection
- Explosion protector
- Roofs

AIRLESS ELECTRIC PISTON PUMPS



TECHNICAL DATA

| MODEL | JOLLY | ZEUS | DRAGON | THOR |
|-----------------------|-----------------------------|----------------------------|-----------------------------|------------------------------------|
| VERSION | Frame - Trolley | Trolley | Trolley | Trolley |
| MAX. DELIVERY | 1,9 l/min | 4 l/min | 5 l/min | 7,5 l/min / 9 l/min Petrol version |
| MAX. WORKING PRESSURE | 220 bar | 220 bar | 220 bar | 220 bar |
| MOTOR POWER | 0,7 Kw | 2 Kw | 2,4 Kw | 2,8 Kw |
| VOLTAGE | 110 VAC - 220 VAC | 110 VAC - 220 VAC | 110 VAC - 220 VAC | 110 VAC - 220 VAC |
| UNIT WEIGHT | 15 kg Frame / 16 kg Trolley | 58 kg | 66 kg | 76 kg / 125 kg Petrol version |
| MAX. NOZZLE SIZE | 0,021" | 0,031" paint 0,33" plaster | 0,037" paint 0,039" plaster | 0,049" paint 0,051" plaster |
| POWER GENERATION | 4 Kw Single phase | 5 Kw Single phase | 5 Kw Single phase | 6 Kw Single phase |
| MATERIAL OUTLET | 1/4" NPT-NPSM | 1/4" NPT-NPSM | 3/8" NPT-NPSM | 3/8" NPT-NPSM |
| SOUND PRESSURE LEVEL | ≤ 80 dB (A) | ≤ 60 dB (A) | ≤ 60 dB (A) | ≤ 60 dB (A) |

CHOOSE YOUR JOLLY CONFIGURATION

Select the right solution for your painting needs.

| | PART NO. | MOTOR | HOSE | GUN |
|----------------|------------|-------|------|---------|
| FRAME | LA56500/6 | 110 V | | |
| | LAK56500/6 | 110 V | • | LA11255 |
| | LA56500/5 | 220 V | | |
| | LAK56500/5 | 220 V | • | LA11255 |
| TROLLEY | LA56501/5 | 110 V | | |
| | LAK56501/5 | 110 V | • | LA11255 |
| | LA56501/4 | 220 V | | |
| | LAK56501/4 | 220 V | • | LA11255 |

- All models are provided with: 1/4" NPT-NPSM fitting, 60 mesh in line filter.
- Spray kit includes: 15 m 1/4" hose + AT250 gun + LASFC 17-40 nozzle.

JOLLY ACCESSORIES

- Part No. LA56562: Complete lower.
- Part No. LA18651: Complete lower seals pack.
- Part No. LA16105: Complete upper seals pack.
- Part No. LA18640: Complete sleeve.
- Part No. LA18650: Complete stem.
- Part No. LA56563: Complete safety and recirculation valve.
- Part No. LA40107: Complete lower unit repair kit.
- Part No. LA94080: 6 l gravity tank with recirculation.



Part No. LA94080



**PROFESSIONAL & RELIABLE
SPRAYER IN A COMPACT SIZE**

JOLLY IS THE MOST COMPACT PISTON SPRAYER IN ITS CLASS

- Off-axis handle to allow the correct balance of the equipment.
- Frame designed to minimize the size and allow an easy transport.
- Space saving storage.
- Possibility to use a 6 l gravity tank to optimise product usage.

The product's features are subject to amendments without prior notice. Pictures are just indicative.

CHOOSE YOUR ZEUS CONFIGURATION

Select the right solution for your painting needs.

| PART NO. | MOTOR | HOSE | GUN |
|----------|-------|------|---------|
| LA35170 | 110 V | | |
| LAK35170 | 110 V | • | LA11255 |
| LA35105 | 220 V | | |
| LAK35105 | 220 V | • | LA11255 |

- All models are provided with: 1/4" NPT - NPSM fitting, 30 mesh in line filter.
- Spray kit includes: 15 m 1/4" hose + AT250 gun + LASFC 19-40, LASFC 25-40 nozzles.
- The K code pump includes the tool box, Part No. LA17200.

ZEUS ACCESSORIES

- Part No. LA35112: Foot valve kit.
- Part No. LA35113: Complete seals kit.
- Part No. LA35110: Complete standard lower.
- Part No. LA35185: Complete lower unit repair kit.
- Part No. LA20176/2: Double outlet kit for two guns.



CHOOSE YOUR DRAGON CONFIGURATION

Select the right solution for your painting needs.

| PART NO. | MOTOR | HOSE | GUN |
|------------|-------|------|---------|
| LA30182/1 | 110 V | | |
| LAK30182/1 | 110 V | • | LA11134 |
| LA30180/1 | 220 V | | |
| LAK30180/1 | 220 V | • | LA11134 |

- Spray kit includes: 15 m 3/8" hose + 1,5 1/4" hose + L91X gun + LASFC 25-40, LASFC 31-40 nozzles and NPSM fitting.
- The K code pump includes the tool box, Part No. LA17200.
- The Dragon pump does not have the line filter. It is available on request.

DRAGON ACCESSORIES

- Part No. LA30170: Foot valve kit.
- Part No. LA35081: Upper and lower seals kit.
- Part No. LA30173: Complete long piston seals.
- Part No. LA30174: Sleeve and piston kit.
- Part No. LA30100: Complete long lower.
- Part No. LA40108: Complete long lower repair kit.
- Part No. LA20176/1 Double outlet kit for two guns



Part No. LA40108



CHOOSE YOUR THOR CONFIGURATION

Select the right solution for your painting needs.

| PART NO. | MOTOR | HOSE | GUN |
|----------|---------------|------|---------|
| LA20704 | 220 V | | |
| LAK20704 | 220 V | • | LA11134 |
| LA20703 | PETROL ENGINE | | |
| LAK20703 | PETROL ENGINE | • | LA11134 |

- Spray kit includes: 15 m 3/8" hose + 1,5 m 1/4" hose + L91X gun + LASFC 27-40, LASFC 33-40 nozzles and NPSM fitting.
- The K code pump includes the tool box, Part No. LA17200.

THOR ACCESSORIES

- **Part No. LA20100:** Complete long lower.
- **Part No. LA20170:** Complete foot valve kit.
- **Part No. LA20173:** Complete long lower seals kit.
- **Part No. LA20174:** Sleeve and piston kit.
- **Part No. LA40109:** Complete unit long lower repair kit.
- **Part No. LA20176/1:** Double outlet kit for airless guns.
- **Part No. LA18390:** Package pressing system with 100 litres tank.



Part No. LA20173













Part No. LA40109



Package pressing system with 100 litres tank

Part No. LA18390



| MANUAL AIRLESS SPRAY GUNS | AIRLESS GUN EXTENSIONS | AIRLESS TIPS | HIGH PRESSURE HOSES | HEATER | SPRAY GUN CALCIUM FILTERS |
|---|---|--|---|---|--|
| <p>AT250 Max. operating pressure 250 bar Part No. LA11255 Inlet swivel 1/4" NPSM (M)</p>  <p>L91X Max. operating pressure 500 bar Part No. LA11134 Inlet swivel 1/4" NPSM (M)</p>   | <p>PLA MANUAL AIRLESS SPRAY GUN Max. operating pressure 250 bar - 450 bar Lengths: 130 cm 180 cm 240 cm</p>  <p>AIRLESS GUN EXTENSIONS Lengths: 30 cm 40 cm 60 cm 80 cm 100 cm</p>  | <p>SFC AIRLESS TIPS Sizes from: 11 - 20 to 51 - 80</p>  <p>TSC AIRLESS TIPS Sizes from: 7 - 10 to 31 - 60</p>  <p>AIRLESS NOZZLES</p> <ul style="list-style-type: none"> • Easy cleaning: turn the nozzle and rinse. • Manufactured in tungsten carbide • Stainless steel gasket | <p>Ø 1/4" NPT - NPSM FITTING Max. pressure 230 bar Part No. LAHSB25053, 1,5 m Part No. LAHSB25503, 15 m Part No. LAHSB25603, 20 m Part No. LA3281 Nipple to joint hose</p> <p>Ø 3/8" NPT - NPSM FITTING Max. pressure 230 bar Part No. LAHSB38503, 15 m Part No. LAHSB38603, 20 m Part No. LA19652 Nipple to joint hose</p>  | <p>Part No. LA6099</p> <ul style="list-style-type: none"> • Supply voltage 230 V • Max. current absorbed 10A • Power 2.200 W • Max. operating pressure 300 bar • Maximum operating temperature: 90 °C • Flow capacity: 60 l/h at 60 °C  | <p>Part No. LA11019/25, 200 mesh. 25 units. Colour filter: Red</p> <p>Part No. LA11037/25, 100 mesh. 25 units. Colour filter: Yellow</p> <p>Part No. LA11038/25, 60 mesh. 25 units. Colour filter: White</p> <p>Part No. LA11039/25, 30 mesh. 25 units. Colour filter: Green</p>  |



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