



# AIRLESS LINE MARKING EQUIPMENT



# TECHNICAL QUALITY CERTIFIED WE'RE SPECIALIZED IN AIRLESS TECHNOLOGY

SAMOA professional airless road marking machines joins product performance with operator needs and allow marking and maintenance of all types lines for flooring, highways, airfields, crossings pedestrian, bicycle paths, parking lots, squares and all that is required by the code of the road in the field of horizontal sign age, guaranteeing perfect lines on different types of surfaces.

Airless technology provides high-pressure paint spray through airless nozzle of centimetre size versus traditional spraying allow pressure where the flow of paint is sprayed through the air supply.

### ADVANCED MARKING SOLUTIONS Increase your productivity on the road

#### AT THE FIRST PASS NET MARKING LINES

With only one "pass" the marking line is defined uniformly: the line of an airless spraying is linear, clear and sharp thanks to the flat cutting airless nozzle and without jagged effects due to the turbulence caused by the air.

Part No. LA18383 DALÌ PLUS airless line striper with 23 I paint can



#### **OVER SPRAY MINIMIZED**

Airless operation marking eliminates the classic "Overspray" particle dispersion of paint typical of traditional air paint. This results is in a paint saver, in the larger one protection for the health of the operator and the environment.

#### **SAVES UP TO 30% OF PAINT**

Thanks to the lack of Overspray the almost totality of the product used is applied to the surface without waste.

#### **VIBRATION REDUCTION**

Vibration reduction ensures the quality of the lines best in the road marking sector.

#### THE PAINT DRIES OUICKLY

Airless marking operation requires the use of filtered varnish specific for airless applications, this in itself means homogeneous, smooth and uniform texture that does not will make any crust, nor will it become gelatinous or thick.

The paint adheres tensely to all types of flooring, with excellent visibility and wear resistance both from traffic and from atmospheric agents.

High quality paints ensure faster speeds drawing, longer line visibility, and a agreeable aesthetic result.

#### REFLECTIVE BEAD APPLICATION

Reflective beads apply with a gravity dispenser driven by the same command that drives the painting gun. The "spheres" automatically fall on the strip just drawn. Do not use premixed beads.

#### **50 L NO-STICK GRAVITY TANK**

Thanks to the large capacity of the hopper the tracing times are prolonged due to the absence of frequent interruptions to effect colour change.

#### MARKING ROAD SIGNS AND CURVES

Airless paint gun can be released within a few seconds of its support, thanks to the different lengths of airless hose to which it is connected, it allows any work like marking road signs and painting walls.

The front wheel facilitates marking lines up to the sidewalk and easy marking of bows and curves.

#### INTUITIVE USE BY THE OPERATOR

Operator controls are in front of the handlebar to adjust the road marking machines operation with extreme manageability.

#### EASY OPERATION, CLEANING AND MAINTENANCE

The cleaning of the airless marking machine is fast due to the absence

of pressurized tank to be cleaned and therefore change times colour are very short lived.

The high pressure of the road marking airless machine does not require therefore a preventive cleaning of the ground.

Regular cleaning at work is

enough to keep it the machine in perfect efficiency even after long periods of inactivity. samoa Super Fast Clean air-

less nozzles allow cleaning of the nozzle with a simple rotating movement, without have to disassemble it.



AIRLESS ROAD MARKING MACHINES DIAPHRAGM PUMP

FROM SAMOA PROVEN STRIPING TECHNOLOGY A WIDE RANGE OF ROAD-MARKING AND PAVEMENT MAINTENANCE EQUIPMENT.



#### **CHOOSE YOUR CONFIGURATION**

MODEL	DALÌ PLUS			GIOTTO		
PART No.	LA18383	LA18382	LA18382/1	LA4081	LA4080	LA4080/1
PETROL ENGINE POWER	4,8 HP	4,8 HP	4,8 HP	11,7 HP	11,7 HP	11,7 HP
MAX. FLOW RATE	4 I/min	4 l/min	4 I/min	8 l/min	8 I/min	8 I/min
MAX. PRESSURE	220 bar	220 bar	220 bar	220 bar	220 bar	220 bar
MANUAL PUSH	•	•	•	-	-	-
SELF PROPELLED	-	-	-	•	•	•
HEAD CONTROL SYSTEM	-	-	-	-	-	•
AUTOMATIC MARKING LINES KIT	-	-	-	-	-	•
GLASS BEADS KIT	-	-	•	-	-	-
FLASHING TELESCOPIC ROD	-	-	-	•	•	•
23 L PAINT CAN	•	-	-	-	-	-
50 L GRAVITY TANK	-	•	•	•	•	•
Ø 1/4" - M16 X 1,5 - 10 M AIRLESS HOSE	•	•	•	•	•	•
RECIRCULATION HOSE	•	•	•	•	•	•
FILTER WITH PRESSURE GAUGE	•	•	•	•	•	•
1 AT250 AIRLESS MANUAL SPRAY GUN	•	•	-	•	-	•
2 AT250 AIRLESS MANUAL SPRAY GUNS	-	-	•	-	•	-
2 LA96 AIRLESS AUTOMATIC SPRAY GUNS	-	-	-	-	-	•
AIRLESS NOZZLE HOLDER	•	•	•	•	•	•
SUPER FAST CLEAN AIRLESS SPRAYING NOZZLES	•	•	•	•	•	•
1 COLOUR	•	•	•	•	•	•
1 SINGLE LINE: CONTINUOUS - DASHED	•	•	•	-	-	-
2 DOUBLE LINES: Continuous - Dashed - Mixed	-	-	-	•	•	•
TOOLS KIT	•	•	•	•	•	•



AIRLESS ROAD MARKING MACHINES PISTON PUMP

SAMOA ON THE ROAD. The Best Marking on Your Side



	_							- 4	1		
MODEL	EXCA	EXCALIBUR ZEUS		DRAGON			EVEREST TH				
PART No.	LA4861	LA4860	LA4561	LA4560	LA4591	LA4590	LA4595	LA4596	LA4597	LA4598	LA4000
PETROL ENGINE POWER	4,8 HP	4,8 HP	8,4 HP	8,4 HP	8,4 HP	8,4 HP	8,4 HP	8,4 HP	8,4 HP	8,4 HP	11,7 HP
MAX. FLOW RATE	2,2 l/min	2,2 l/min	4,5 l/min	4,5 l/min	4,5 l/min	4,5 l/min	6,5 l/min	6,5 l/min	6,5 l/min	6,5 l/min	9 I/min
MAX. PRESSURE	220 bar	220 bar	220 bar	220 bar	220 bar	220 bar	220 bar	220 bar	220 bar	220 bar	220 bar
MANUAL PUSH	•	•	•	•	•	•	•	•	•	•	-
SELF PROPELLED	-	-	-	-	-	-	-	-	-	-	•
HEAD CONTROL SYSTEM	-	-	-	-	-	-	-	-	-	-	•
AUTOMATIC MARKING LINES KIT	-	-	-	-	-	-	-	-	-	-	•
GLASS BEADS KIT	-	-	-	-	-	-	-	-	-	-	•
FLASHING TELESCOPIC ROD KIT	-	-	-	-	-	-	-	-	-	-	•
WORKING LIGHT KIT	-	-	-	-	-	-	-	-	-	-	•
OPERATOR FOOT BOARD KIT	-	-	-	-	-	-	-	-	-	-	•
PISTON TYPE ACCUMULATOR	•	•	•	•	•	•	•	•	•	•	•
23 L PAINT CAN	•	-	•	-	•	-	•	-	•	-	-
50 L GRAVITY TANK	-	•	-	•	-	•	-	•	-	•	•
Ø 1/4" - M16 X 1,5 - 10 m AIRLESS HOSE	•	•	•	•	•	•	-	-	-	-	-
Ø 1/4" - M16 X 1,5 - 15 m AIRLESS HOSE	-	-	-	-	-	-	•	•	•	•	•
RECIRCULATION HOSE	•	•	•	•	•	•	•	•	•	•	•
FILTER WITH PRESSURE GAUGE	•	•	•	•	•	•	•	•	•	•	•
1 AT250 AIRLESS MANUAL Spray gun	•	•	•	•	-	-	•	•	-	-	•
2 AT250 AIRLESS MANUAL SPRAY GUNS	-	-	-	-	•	•	-	-	•	•	-
2 LA96 AIRLESS AUTOMATIC Spray guns	-	-	-	-	-	-	-	-	-	-	•
AIRLESS NOZZLE HOLDER	•	•	•	•	•	•	•	•	•	•	•
SUPER FAST CLEAN AIRLESS SPRAYING NOZZLES	•	•	•	•	•	•	•	•	•	•	•
1 COLOUR	•	•	•	•	•	•	•	•	•	•	•
1 SINGLE LINE: CONTINUOUS - DASHED	•	•	•	•	-	-	•	•	-	-	-
2 DOUBLE LINES: CONTINUOUS - DASHED - MIXED	-	-	-	-	•	•	-	-	•	•	•
TOOLS KIT	•	•	•	•	•	•	•	•	•	•	•



AIRLESS BATTERY ROAD MARKING MACHINE PISTON PUMP

SAMOA EXPERIENCE MAKES THE DIFFERENCE: PROVEN PERFORMANCE FOR DEFINED LINES



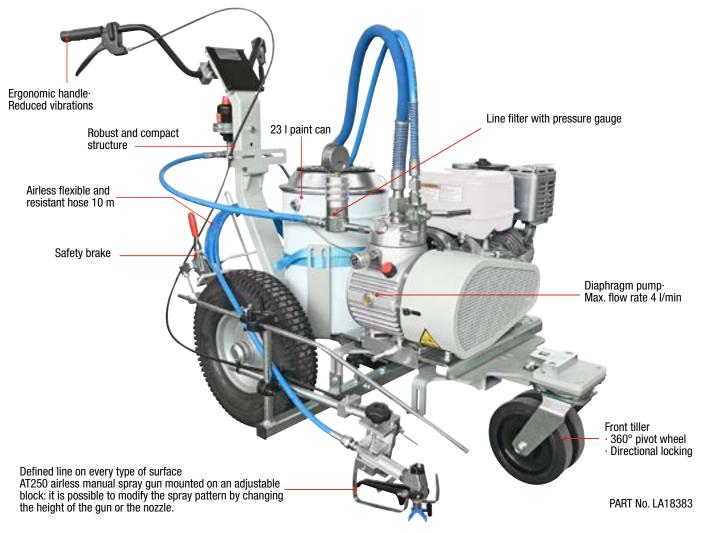
#### **CHOOSE YOUR CONFIGURATION**

MODEL	ECO K21
PART No.	LA4200
ELECTRIC ENGINE	0,75 Kw
BATTERY ENGINE	960 A/h ( 4 batteries)
MAX. FLOW RATE	2,2 l/min
MAX. PRESSURE	220 bar
SELF-PROPELLED	•
HEAD CONTROL SYSTEM	•
AUTOMATIC MARKING LINES KIT	-
FLASHING TELESCOPIC ROD KIT	•
WORKING LIGHT KIT	-
OPERATOR FOOTBOARD KIT	-
PISTON TYPE ACCUMULATOR	•
50 L GRAVITY TANK	•
Ø 1/4" - M16 X 1,5 - 10 M AIRLESS HOSE	•
RECIRCULATION HOSE	•
FILTER WITH PRESSURE GAUGE	•
1 AT250 AIRLESS MANUAL SPRAY GUN	•
AIRLESS NOZZLE HOLDER	•
SUPER FAST CLEAN AIRLESS SPRAYING NOZZLES	•
1 COLOUR	•
1 SINGLE FILTER LINE PUT: CONTINUOUS - DASHED	•
BATTERY CHARGER	•
TOOLS KIT	•



#### **DALÌ PLUS AIRLESS LINE MARKER**

#### HIGH PRESSURE - MANUAL PUSH - DIAPHRAGM PUMP 4 L/MIN - 220 BAR - 4,8 HP HONDA PETROL ENGINE



#### **APPLICATIONS**

#### MEDIUM SIZE MARKING - MAINTENANCE - PAINTING JOBS

- Roads Highways
- Galleries Road tunnels
- Cycle runway
- · Outdoor and underground parking
- Playgrounds
- · Sports circuits
- Public and private areas
- Airports

#### **MATERIALS**

#### WATER OR SOLVENT PAINT WITHOUT SUSPENDED PARTICLES

#### **LINE TYPE**

#### SINGLE LINE

- 1 Colour
- · Continuous Dashed
- Width from 5 to 30 cm





#### **DALÌ PLUS SERIES**

TECHNICAL DATA					
SERIES	DALÌ PLUS				
MODELS	Manual push - Diaphragm pump				
MAX. PRESSURE	220 bar				
MAX. FLOW RATE	4 l/min				
HONDA PETROL ENGINE	4,8 HP				
AIRLESS PAINT CAPACITY	23 I paint can - 50 I gravity tank				
DIMENSIONS	1.250 x 820 x 1.400 mm				
WEIGHT	120 kg				

50 L

GRAVITY

TANK

**GLASS** 

**BEADS KIT** 



AT250 **AIRLESS** SUPER FAST CLEAN **NOZZLE HOLDER AIRLESS NOZZLES** AIRLESS MANUAL GUN N° 1 LASFC 11-40 N°1 PART No. LA35015 N°1 PART No.LA11210 N°1 N° 1 LASFC 13-40 Ø 1/4" - M16 x 1,5 - 10 m PART No. LA18270 M16 x 1,5 inlet swivel N° 1 LASFC 15-40

N° 1 LASFC 11-40 N°1 PART No. LA35015 N°1 PART No. LA11210 N°1 LA18382 N° 1 LASFC 13-40 Ø 1/4" - M16 x 1,5 - 10 m M16 x 1,5 inlet swivel PART No. LA18270 N° 1 LASFC 15-40 N° 2 LASFC 13-40 N°2 PART No. LA11210 N°1 PART No. LA35015 N°2 N° 2 LASFC 15-40 LA18382/1 Ø 1/4" - M16 x 1,5 - 10 m M16 x 1,5 inlet swivel PART No. LA18270 N° 2 LASFC 19-40

**AIRLESS HOSE** 

#### **DALÌ PLUS series includes:**

MANUAL

**PUSH** 

PART No.

LA18383

filter with pressure gauge, recirculation hose and tools box.

23 L

**PAINT** 

CAN

#### **ACCESSORIES** DESCRIPTION PART No. LA35015 Airless hose Ø 1/4" - M16 x 1,5 inlet swivel - 10 m LA11200 AT250 manual airless spray gun - M16 x 1,5 inlet swivel + Nozzle holder LA11210 AT250 manual airless spray gun - M16 x 1,5 inlet swivel LA18270 11/16" Europe W airless nozzle holder **LASFC** Super Fast Clean airless nozzle. Size from 11-20 to 51-80 **LATSC** Top Spraying Clean airless nozzle. Size from 7-10 to 31-60 LA18240 50 I Gravity tank LA18245 50 I Gravity tank + Cover LA18241 50 I Gravity tank + Cover+ Basket LA4500 11 I Gravity tank + Glass beads diffuser hose LA19510 11 I glass beads gravity tank LA19510/1 Over 11 I glass beads gravity tank

PART No. LA18382/1 Dalì PLUS airless lines striper with glass beads dispenser kit



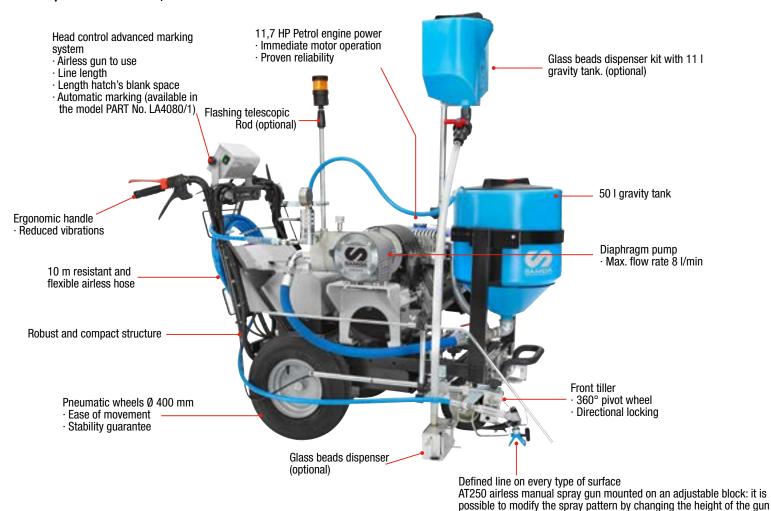
**KITS** 

PART No.	DESCRIPTION
LA200270	Complete kit for second airless gun for PART No. LA18383 and PART No. LA18382. (mounting kit PART No. LA4307 + airless gun PART No. LA11200 + airless nozzles PART No. LASFC 11 - 40 / 13 - 40 / 15 - 40)
LA4307	Mounting kit for second airless gun (airless gun not included)
LA18359	11   Gravity tank + 1 Diffuser hose + 1 Glass beads manual spray gun kit
LA18359/2	11   Gravity tank + 2 Diffuser hoses + 2 Glass beads manual spray guns kit
LA4038	Laser pointer kit
LA4840	Gun handling + Front pivot



#### **GIOTTO AIRLESS LINE MARKER**

#### HIGH PRESSURE - SELF-PROPELLED - DIAPHRAGM PUMP 8 L/MIN - 220 BAR - 11,7 HP HONDA PETROL ENGINE



#### **APPLICATIONS**

#### BIG SIZE MARKING - MAINTENANCE - PAINTING JOBS

- · Roads Highways
- Galleries Road tunnels
- Cycle runway
- · Outdoor and underground parking
- Playgrounds
- Sports circuits
- · Public and private areas
- Airports

#### **MATERIALS**

PART No. LA4080

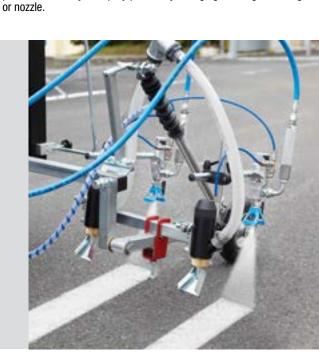
#### WATER OR SOLVENT PAINT WITHOUT SUSPENDED PARTICLES

#### **LINE TYPE**

#### **DOUBLE LINE**

- 1 Colour
- Continuous Dashed Mixed
- Width from 5 to 30 cm







#### **GIOTTO SERIES**

TECHNICAL DATA	
SERIES	GIOTTO
MODELS	Self-propelled - Diaphragm pump
MAX. PRESSURE	220 bar
MAX. FLOW RATE	8 l/min
HONDA PETROL ENGINE	11,7 HP
AIRLESS PAINT CAPACITY	50 I gravity tank
DIMENSIONS	1.430 x 1.930 x 1.560 mm
WEIGHT	300 kg

PART No.	SELF PROPELLED	AUTOMATIC Marking	50 L Gravity Tank	AIRLESS HOSE	AT250 AIRLESS Manual Gun	LA96 AIRLESS AUTOMATIC GUN	AIRLESS NOZZLE HOLDER	SUPER FAST CLEAN AIRLESS NOZZLES
LA4081	•	-	•	N°1 PART No. LA35015 Ø 1/4" - M16 x 1,5 - 10 m	N°1 PART No. LA11210 M16 x 1,5 inlet swivel	-	N° 1 PART No. LA18270	N° 1 LASFC 11-40 N° 1 LASFC 13-40 N° 1 LASFC 17-40
LA4080	•	-	•	N°1 PART No. LA35015 Ø 1/4" - M16 x 1,5 - 10 m	N°2 PART No. LA11210 M16 x 1,5 inlet swivel	-	N° 2 PART No. LA18270	N° 2 LASFC 11-40 N° 2 LASFC 13-40 N° 2 LASFC 17-40
LA4080/1	•	•	•	N°1 PART No. LA35015 Ø 1/4" - M16 x 1,5 - 10 m	N°1 PART No. LA11210 M16 x 1,5 inlet swivel	N°2 PART No. LA11708 M16 x 1,5 inlet swivel	N° 4 PART No. LA18270	N° 2 LASFC 11-40 N° 2 LASFC 13-40 N° 2 LASFC 17-40 N° 1 LASFC 19-40

#### **GIOTTO** series includes:

filter with pressure gauge, recirculation hose, flashing telescopic rod and tools box.

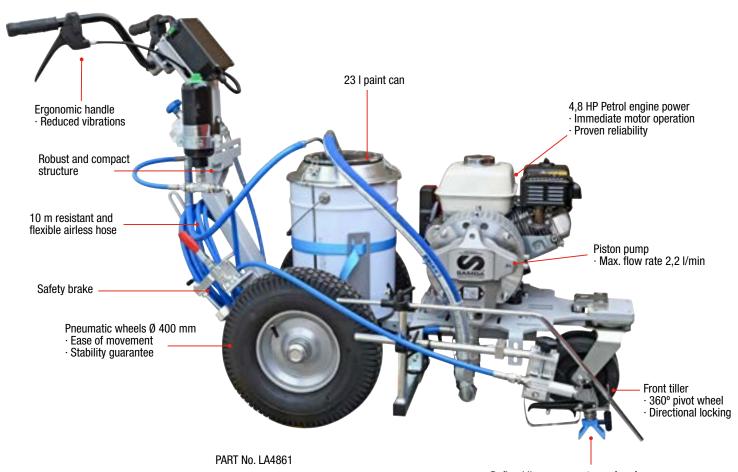
ACCESSO	ACCESSORIES					
PART No.	DESCRIPTION					
LA35015	Ø 1/4" - M16 x 1,5 inlet swivel - 10 m Airless hose					
LA11200	AT250 manual airless spray gun - M16 x 1,5 inlet swivel + Nozzle holder					
LA11210	AT250 manual airless spray gun - M16 x 1,5 inlet swivel					
LA18270	11/16" Europe W airless nozzle holder					
LASFC	Super Fast Clean airless nozzle. Size from 11-20 to 51-80					
LATSC	Top Spraying Clean airless nozzle. Size from 7-10 to 31-60					
LA18240	50 I Gravity tank					
LA18245	50 I Gravity tank + Cover					
LA18241	50 I Gravity tank + Cover+ Basket					
LA4500	11   Gravity tank + Glass beads diffuser hose					
LA26000	Operator footboard					
LA4720	Seat kit					
LA19510	11 I glass beads gravity tank					
LA19510/1	Cover 11 I glass beads gravity tank					

# PART No. DESCRIPTION LA18359 11 | Gravity tank + 1 Diffuser hose + 1 Glass beads manual spray gun kit LA18359/2 11 | Gravity tank + 2 Diffuser hoses + 2 Glass beads manual spray guns kit LA4405/3 11 | Gravity tank + 2 Diffuser hoses + 2 Glass beads automatic spray guns kit



#### **EXCALIBUR AIRLESS LINE MARKER**

HIGH PRESSURE - MANUAL PUSH - PISTON PUMP 2,2 L/MIN - 220 BAR - 4,8 HP HONDA PETROL ENGINE



#### Defined line on every type of surface AT250 airless manual spray gun mounted on an adjustable block: it is possible to modify the spray pattern by changing the height of the gun or nozzle.

#### **APPLICATIONS**

#### MEDIUM SIZE MARKING -MAINTENANCE - PAINTING JOBS

- Roads Highways
- Galleries Road tunnels
- Cycle runway
- Outdoor and underground parking
- Sports circuits
- · Public and private areas
- Airports

#### **MATERIALS**

#### WATER OR SOLVENT PAINT WITHOUT SUSPENDED PARTICLES

#### **LINE TYPE**

#### **SINGLE LINE**

- 1 Colour
- · Continuous Dashed
- Width from 5 to 30 cm







#### **EXCALIBUR SERIES**

PART No. LA4860 Excalibur airless lines striper with 50 I gravity tank

TECHNICAL DATA		with 50 I gravity tank
SERIES	EXCALIBUR	
MODELS	Manual push - Piston pump	
MAX. PRESSURE	220 bar	The same of the sa
MAX. FLOW RATE	2,2 l/min	
HONDA PETROL ENGINE	4,8 HP	9
AIRLESS PAINT CAPACITY	23 I paint can - 50 I gravity tank	
DIMENSIONS	1.400 x 820 x 1.250 mm	H M SE
WEIGHT	PART No. LA4861, 108 kg PART No. LA4860, 150 kg	

PART No.	MANUAL PUSH	23 L PAINT CAN	50 L Gravity Tank	AIRLESS HOSE	AT250 AIRLESS Manual Gun	AIRLESS NOZZLE HOLDER	SUPER FAST CLEAN AIRLESS NOZZLES
LA4861	•	•	-	N°1 PART No. LA35015 Ø 1/4" - M16 x 1,5 - 10 m	N°1 PART No. LA11210 M16 x 1,5 inlet swivel	N°1 PART No. LA18270	N° 1 LASFC 11-40 N° 1 LASFC 13-40 N° 1 LASFC 15-40
LA4860	•	-	•	N°1 PART No. LA35015 Ø 1/4" - M16 x 1,5 - 10 m	N°1 PART No. LA11210 M16 x 1,5 inlet swivel	N°1 PART No. LA18270	N° 1 LASFC 11-40 N° 1 LASFC 13-40 N° 1 LASFC 15-40

#### **EXCALIBUR** series includes:

filter with pressure gauge, recirculation hose and tools box.

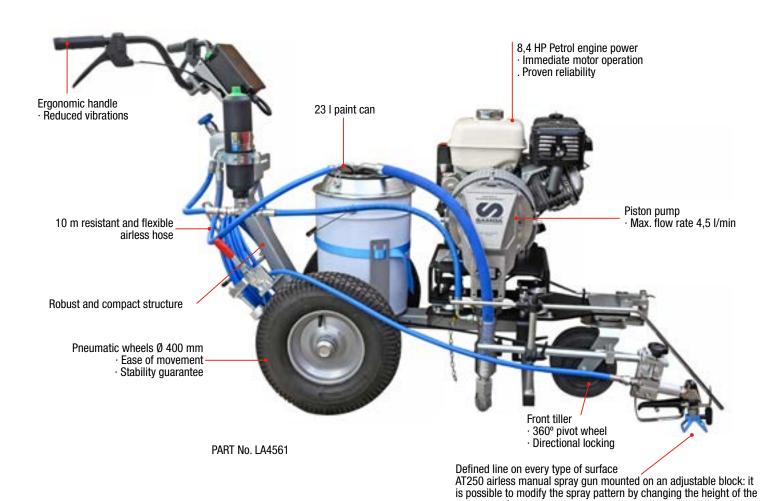
<b>ACCESSO</b>	ACCESSORIES					
PART No.	DESCRIPTION					
LA35015	Ø 1/4" - M16 x 1,5 inlet swivel - 10 m Airless hose					
LA11200	AT250 manual airless spray gun - M16 x 1,5 inlet swivel + Nozzle holder					
LA11210	AT250 manual airless spray gun - M16 x 1,5 inlet swivel					
LA18270	11/16" Europe W airless nozzle holder					
LASFC	Super Fast Clean airless nozzle. Size from 11-20 to 51-80					
LATSC	Top Spraying Clean airless nozzle. Size from 7-10 to 31-60					
LA18240	50 I Gravity tank					
LA18245	50 I Gravity tank + Cover					
LA18241	50   Gravity tank + Cover+ Basket					
LA4500	11 I Gravity tank + Glass beads diffuser hose					
LA19510	11 I glass beads gravity tank					
LA19510/1	Cover 11 I glass beads gravity tank					

KITS	
PART No.	DESCRIPTION
LA200271	Complete kit for second airless gun for PART No. LA4861 and PART No. LA4860. (mounting kit PART No. LA4307/1 + airless gun PART No. LA11200 + airless nozzles PART No. LASFC 11-40 / 13-40 /15-40)
LA4307/1	Mounting kit for second airless gun (airless gun not included)
LA18359	11   Gravity tank + 1 Diffuser hose + 1 Glass beads manual spray gun kit
LA18359/2	11   Gravity tank + 2 Diffuser hoses + 2 Glass beads manual spray guns kit
LA4038	Laser pointer kit
LA4840	Gun handling + Front pivot



#### **ZEUS AIRLESS LINE MARKER**

HIGH PRESSURE - MANUAL PUSH - PISTON PUMP 4,5 L/MIN - 220 BAR - 8,4 HP HONDA PETROL ENGINE



#### **APPLICATIONS**

#### MEDIUM SIZE MARKING -MAINTENANCE - PAINTING JOBS

- · Roads Highways
- Galleries Road tunnels
- Cycle runway
- · Outdoor and underground parking
- Sports circuits
- · Public and private areas
- Airports

#### **MATERIALS**

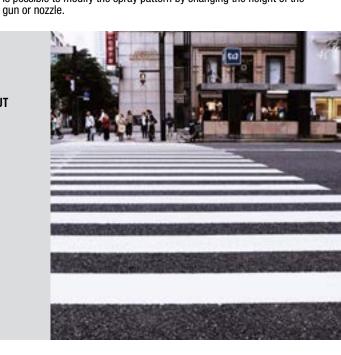
#### WATER OR SOLVENT PAINT WITHOUT SUSPENDED PARTICLES

#### LINE TYPE

#### **SINGLE LINE**

- 1 Colour
- · Continuous Dashed
- Width from 5 to 30 cm







#### **ZEUS SERIES**

TECHNICAL DATA	
SERIES	ZEUS
MODELS	Manual push - Piston pump
MAX. PRESSURE	220 bar
MAX. FLOW RATE	4,5 l/min
HONDA PETROL ENGINE	8,4 HP
AIRLESS PAINT CAPACITY	23 I paint can - 50 I gravity tank
DIMENSIONS	1.105 x 1.700 x 850 mm
WEIGHT	150 kg



PART No.	MANUAL PUSH	23 L PAINT CAN	50 L Gravity Tank	AIRLESS HOSE	AT250 AIRLESS Manual Gun	AIRLESS Nozzle Holder	SUPER FAST CLEAN AIRLESS NOZZLES
		LAN	IANK	 	 		N° 1 LASEC 11-40
LA4561	•	•	-	N°1 PART No. LA35015 Ø 1/4" - M16 x 1,5 - 10 m	N°1 PART No. LA11210 M16 x 1,5 inlet swivel	N°1 PART No. LA18270	N° 1 LASFC 13-40 N° 1 LASFC 15-40
LA4560	•	-	•	N°1 PART No. LA35015 Ø 1/4" - M16 x 1,5 - 10 m	N°1 PART No. LA11210 M16 x 1,5 inlet swivel	N°1 PART No. LA18270	N° 1 LASFC 11-40 N° 1 LASFC 13-40 N° 1 LASFC 15-40
LA4591	•	•	-	N°1 PART No. LA35015 Ø 1/4" - M16 x 1,5 - 10 m	N° 2 Part. No LA11210 M16 x 1,5 inlet swivel	N° 2 PART No. LA18270	N° 2 LASFC 11-40 N° 2 LASFC 13-40 N° 2 LASFC 15-40
LA4590	•	-	•	N°1 PART No. LA35015 Ø 1/4" - M16 x 1,5 - 10 m	N° 2 Part. No LA11210 M16 x 1,5 inlet swivel	N° 2 PART No. LA18270	N° 2 LASFC 11-40

#### ZEUS series includes:

filter with pressure gauge, recirculation hose and tools box.

ACCESSORIES			
PART NO.	DESCRIPTION		
LA35015	Ø 1/4" - M16 x 1,5 inlet swivel - 10 m Airless hose		
LA11200	AT250 manual airless spray gun - M16 x 1,5 inlet swivel + Nozzle holder		
LA11210	AT250 manual airless spray gun - M16 x 1,5 inlet swivel		
LA18270	11/16" Europe W airless nozzle holder		
LASFC	Super Fast Clean airless nozzle. Size from 11-20 to 51-80		
LATSC	Top Spraying Clean airless nozzle. Size from 7-10 to 31-60		
LA18240	50 I Gravity tank		
LA18245	50 I Gravity tank + Cover		
LA18241	50 I Gravity tank + Cover+ Basket		
LA4500	11 I Gravity tank + Glass beads diffuser hose		
LA19510	11 I glass beads gravity tank		
LA19510/1	Cover 11 I glass beads gravity tank		

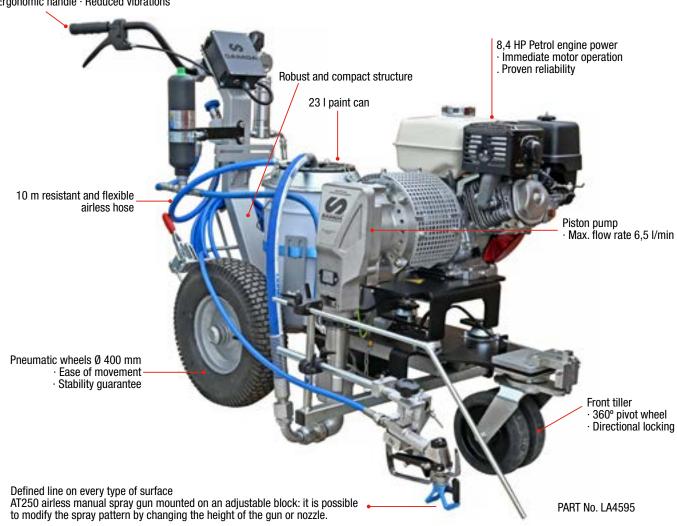
KITS	
PART No.	DESCRIPTION
LA200271	Complete kit for second airless gun for PART No. LA4561 and PART No. LA4560. (mounting kit PART No. LA4307/1 + airless gun PART No. LA11200 + airless nozzles PART No. LASFC 11- 40 / 13 - 40 / 15 - 40)
LA4307/1	Mounting kit for second airless gun (airless gun not included)
LA18359	11   Gravity tank + 1 Diffuser hose + 1 Glass beads manual spray gun kit
LA18359/2	11 I Gravity tank + 2 Diffuser hoses + 2 Glass beads manual spray guns kit
LA4038	Laser pointer kit
LA4840	Gun handling + Front pivot



#### **DRAGON AIRLESS LINE MARKER**

HIGH PRESSURE - MANUAL PUSH - PISTON PUMP 6,5 L/MIN - 220 BAR - 8,4 HP HONDA PETROL ENGINE

Ergonomic handle · Reduced vibrations



#### **APPLICATIONS**

#### **BIG SIZE MARKING - MAINTENANCE -PAINTING JOBS**

- Roads Highways
- · Galleries Road tunnels
- Cycle runway
- Outdoor and underground parking
- · Sports circuits
- · Public and private areas
- Airports

#### **MATERIALS**

#### **WATER OR SOLVENT PAINT WITHOUT** SUSPENDED PARTICLES

#### **LINE TYPE**

#### **DOUBLE LINE**

- 1 Colour
- · Continuous Dashed Mixed
- Width from 5 to 30 cm







#### **DRAGON SERIES**

TECHNICAL DATA	
SERIES	DRAGON
MODELS	Manual push - Piston pump
MAX. PRESSURE	220 bar
MAX. FLOW RATE	6,5 l/min
HONDA PETROL ENGINE	8,4 HP
AIRLESS PAINT CAPACITY	23 I paint can - 50 I gravity tank
DIMENSIONS	1.430 x 1.930 x 1.560 mm
WEIGHT	PART No. LA4595, 230 kg - PART No. LA4596, 300 kg

PART No.	MANUAL Push	23 L PAINT CAN	50 L Tank	AIRLESS HOSE	AT250 MANUAL AIRLESS GUN	AIRLESS NOZZLE Holder	SUPER FAST CLEAN AIRLESS NOZZLES
LA4595	•	•	-	N°1 PART No. LA18026 Ø 1/4" - M16 x 1,5 - 15 m	N°1 PART No. LA11210 M16 x 1,5 inlet swivel	N°1 PART No. LA18270	N°1 LASFC 13-40 N°1 LASFC 17-40 N°1 LASFC 21-40
LA4596	•	-	•	N°1 PART No. LA18026 Ø 1/4" - M16 x 1,5 - 15 m	N°1 PART No. LA11210 M16 x 1,5 inlet swivel	N°1 PART No. LA18270	N°1 LASFC 13-40 N°1 LASFC 17-40 N°1 LASFC 21-40
LA4597	•	•	-	N°1 PART No. LA18026 Ø 1/4" - M16 x 1,5 - 15 m	N°2 PART No. LA11210 M16 x 1,5 inlet swivel	N°2 PART No. LA18270	N°2 LASFC 13-40 N°2 LASFC 17-40 N°2 LASFC 21-40
LA4598	•	-	•	N°1 PART No. LA18026 Ø 1/4" - M16 x 1,5 - 15 m	N°2 PART No. LA11210 M16 x 1,5 inlet swivel	N°2 PART No. LA18270	N°2 LASFC 13-40 N°2 LASFC 17-40 N°2 LASFC 21-40

**DRAGON** series includes: filter with pressure gauge, recirculation hose, tools box.

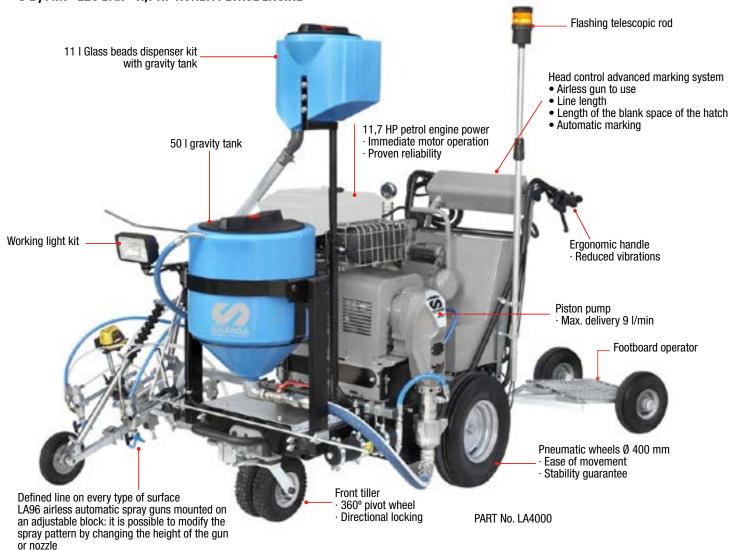
<b>ACCESSO</b>	ACCESSORIES					
PART No.	DESCRIPTION					
LA18026	Ø 1/4" - M16 x 1,5 inlet swivel - 15 m Airless hose					
LA11200	AT250 manual airless spray gun - M16 x 1,5 inlet swivel + Nozzle holder					
LA11210	AT250 manual airless spray gun - M16 x 1,5 inlet swivel					
LA18270	11/16" Europe W airless nozzle holder					
LASFC	Super Fast Clean airless nozzle. Size from 11-20 to 51-80					
LATSC	Top Spraying Clean airless nozzle. Size from 7-10 to 31-60					
LA18240	50 I Gravity tank					
LA18245	50 I Gravity tank + Cover					
LA18241	50 I Gravity tank + Cover + Basket					
LA4500	11   Gravity tank + Glass beads diffuser hose					
LA26000	Operator footboard					
LA4720	Seat kit					
LA19510	11 I glass beads gravity tank					
LA19510/1	Cover 11 I glass beads gravity tank					

KITS	
PART No.	DESCRIPTION
LA18359	11   Gravity tank + 1 Diffuser hose + 1 Glass beads manual spray gun kit
LA18359/2	11 I Gravity tank + 2 Diffuser hoses + 2 Glass beads manual spray guns kit
LA4405/3	11   Gravity tank + 2 Diffuser hoses + 2 Glass beads automatic spray guns kit
LA4038	Laser pointer kit
LA4506	Working light kit
LA4507	Flashing telescopic rod kit
LA4839	Pneumatic gun handling + Front pivot



#### **EVEREST TH AIRLESS LINE MARKER**

HIGH PRESSURE - SELF PROPELLED - AUTOMATIC MARKING - PISTON PUMP 9 L /MIN - 220 BAR - 11,7 HP HONDA PETROL ENGINE



#### **APPLICATIONS**

#### BIG SIZE MARKING - MAINTENANCE - PAINTING JOBS

- Roads Highways
- Galleries Road tunnels
- · Cycle runway
- Outdoor and underground parking
- Sports circuits
- Public and private areas
- Airports

#### **MATERIALS**

#### WATER OR SOLVENT PAINT WITHOUT SUSPENDED PARTICLES

#### **LINE TYPE**

#### **DOUBLE LINE**

- 1 Colour
- Continuous Dashed Mixed
- Width from 5 to 30 cm







#### **EVEREST TH SERIES**

TECHNICAL DATA	
SERIES	EVEREST TH
MODELS	Self-propelled - Piston pump
MAX. PRESSURE	220 bar
MAX. FLOW RATE	9 I/min
HONDA PETROL ENGINE	11,7 HP
AIRLESS PAINT CAPACITY	50 I gravity tank ( 100 I on request)
DIMENSIONS	1.920 x 1.450 x 1.580 mm
WEIGHT	350 kg

PART No.	SELF PROPELLED	50 L Gravity Tank	AUTOMATIC MARKING	AIRLESS HOSE	AT250 MANUAL AIRLESS GUN	LA96 AUTOMATIC AIRLESS GUN	AIRLESS NOZZLE HOLDER	SUPER FAST CLEAN AIRLESS NOZZLES
LA4000	•	•	•	N°1 PART No. LA18026 Ø 1/4" - M16x1,5 - 15 m	N°1 PART No. LA11210 M16x1,5 inlet swivel	N°2 PART No. LA11708 M16x1,5 inlet swivel	N°3 PART No. LA18270	N°2 LASFC 13-40 N°2 LASFC 17-40 N°2 LASFC 21-40 N°1 LASFC 19-40

#### **EVEREST TH series includes:**

filter with pressure gauge, recirculation hose, working light, flashing telescopic rod, footboard kit, piston accumulator, gun handling + front pivot and tools box.

ACCESSO	DRIES
PART No.	DESCRIPTION
LA18026	Ø 1/4" - M16 x 1,5 inlet swivel - 15 m Airless hose
LA11200	AT250 manual airless spray gun - M16 x 1,5 inlet swivel + Nozzle holder
LA11210	AT250 manual airless spray gun - M16 x 1,5 inlet swivel
LA11701	LA96 automatic airless spray gun - M16 x 1,5 inlet swivel + Nozzle holder
LA11708	LA96 automatic airless spray gun - M16 x 1,5 inlet swivel
LA18270	11/16" Europe W airless nozzle holder
LASFC	Super Fast Clean airless nozzle. Size from 11-20 to 51-80
LATSC	Top Spraying Clean airless nozzle. Size from 7-10 to 31-60
LA18240	50 I Gravity tank
LA18245	50 I Gravity tank + Cover
LA18241	50 I Gravity tank + Cover + Basket
LA4500	11 I Gravity tank + Glass beads diffuser hose
LA26000	Operator footboard
LA4720	Seat kit
LA4756	Piston accumulator
LA19510	Serbatoio a gravità 11 I per sfere di vetro riflettenti
LA19510/1	Coperchio serbatoio a gravità 11 I per sfere di vetro riflettenti

KITS	
PART No.	DESCRIPTION
LA4307	Mounting kit for second airless gun (airless gun not included)
LA18359	11 I Gravity tank+ 1 Diffuser hose + 1 Glass beads manual spray gun kit
LA18359/2	11 I Gravity tank + 2 Diffuser hoses + 2 glass beads manual spray guns kit
LA4405/3	11 I Gravity tank + 2 Diffuser hoses + 2 Glass beads automatic spray guns kit
LA4506	Working light kit
LA4038	Laser pointer kit
LA4507	Flashing telescopic rod kit
LA4839	Pneumatic gun handling + Front pivot wheel



#### **ECO K21 AIRLESS LINE MARKER**

HIGH PRESSURE - SELF PROPELLED - PISTON PUMP 2,2 L/MIN - 220 BAR - 0,75 KW BATTERY POWER



#### **APPLICATIONS**

#### MEDIUM SIZE MARKING - MAINTENANCE - PAINTING JOBS

- Internal logistic marking in all areas where line strippers with petrol engine motor are off-limits
- Roads Highways
- Galleries Road tunnels
- Cycle runway
- · Outdoor and underground parking
- Sports circuits
- Public and private areas
- Airports

#### **MATERIALS**

#### WATER OR SOLVENT PAINT WITHOUT SUSPENDED PARTICLES

#### **LINE TYPE**

#### **DOUBLE LINE**

- 1 Colour
- · Continuous Dashed
- Width from 5 to 30 cm







#### **ECO K21 SERIES**

TECHNICAL DATA				
SERIES	ECO K21			
MODEL	Battery			
MAX. PRESSURE	220 bar			
MAX. FLOW RATE	2,2 l/m			
MOTOR ELECTRIC POWER	0,75 kw			
BATTERY ENGINE	960 A/h ( 4 batteries)			
AIRLESS PAINT CAPACITY	50 I gravity tank			
DIMENSIONS	1.920 x 1.450 x 1.580 mm			
WEIGHT	280 kg			

PART No.	BATTERY	SELF PROPELLED	50 L Gravity Tank	AIRLESS HOSE	AT250 MANUAL AIRLESS GUN	AIRLESS NOZZLE HOLDER	SUPER FAST CLEAN AIRLESS NOZZLES
LA4200	•	•	•	N°1 PART No. LA35015 Ø 1/4" - M16 x 1,5 - 10 m		N°1 PART No. LA18270	N°1 LASFC 11-40 N°1 LASFC 13-40 N°1 LASFC 17-40

#### ECO K21 series includes:

filter with pressure gauge, recirculation hose, flashing telescopic rod kit, battery charger and tools box.

ACCESSORIES				
PART NO.	DESCRIPTION			
LA18026	Airless hose Ø 1/4" - M16 x 1,5 inlet swivel - 15 m			
LA11200	AT250 manual airless spray gun - M16 x 1,5 inlet swivel + Nozzle holder			
LA11210	AT250 manual airless spray gun - M16 x 1,5 inlet swivel			
LA18270	Europe 11/16 " W airless nozzle holder			
LASFC	Super Fast Clean airless nozzle. Size from 11-20 to 51-80			
LATSC	Top Spraying Clean airless nozzle. Size from 7-10 to 31-60			
LA18240	50 I Gravity tank			
LA18245	50 I Gravity tank + Cover			
LA18241	50 I Gravity tank + Cover + Basket			
LA4500	11 I Gravity tank + Glass beads diffuser hose			
LA26000	Operator footboard			
LA4720	Seat kit			
LA4605	Battery charger			
LA19510	11 I glass beads gravity tank			
LA19510/1	Cover 11 I glass beads gravity tank			

KITS	
PART No.	DESCRIPTION
LA200272	Complete kit for second airless gun (mounting kit PART No. LA4307/1 + airless gun PART No. LA11200 + airless nozzles PART No. LASFC 11-40 / 13-40 /17-40)
LA4307/1	Mounting kit for second airless gun (airless gun not included)
LA18359	11 I Gravity tank + 1 Diffuser hose + 1 Glass beads manual spray gun
LA18359/2	11 I Gravity tank + 2 Diffuser hoses + 2 Glass beads manual spray guns
LA4038	Laser pointer kit
LA4506	Working light kit
LA4507	Flashing telescopic rod kit



#### ORIGINAL ACCESSORIES FOR HIGH PERFORMANCE

#### AIRLESS SPRAY GUNS. CONSTANT FLOW FOR DEFINED LINES

AT250 SERIES. MANUAL AIRLESS SPRAY FINISHING GUNS SUPERIOR ATOMIZATION, FAST APPLICATION, SAVE MATERIAL.

- ALUMINIUM GUN BODY AND ERGONOMIC HANDLE
- HIGH TRANSFER EFFICIENCY
- REDUCED OVERSPRAY PRODUCTION
- · LONG CYCLE OF USE



PART No.	DESCRIPTION
LA11200	AT250 manual airless gun - M16 x 1,5 inlet swivel + Nozzle holder
LA11210	AT250 manual airless gun - M16 x 1,5 inlet swivel

# TECHNICAL DATA ACTIVATION MANUAL MAX. FLUID PRESSURE 250 bar MAX. FLUID TEMPERATURE 50 °C FLUID INLET M16 x 1,5 WEIGHT 650 g MATERIALS IN CONTACT WITH FLUID Aluminium - Stainless Steel - Galvanized steel - Hard metal - PTFE - Brass









PART No. LA11039/25 PART No. LA11037/25 PART No. LA11019/25 PART No. LA11038/25

#### LA96 SERIES. AUTOMATIC AIRLESS SPRAY FINISHING GUNS

SUPERIOR ATOMIZATION, FAST APPLICATION, SAVE MATERIAL.

- · COMPACT AND ROBUST GUN BODY DESIGN TO INTEGRATE IN ALL WORKING AREAS
- HIGH TRANSFER EFFICIENCY
- REDUCED OVERSPRAY
- · LONG CYCLE OF USE



PART No.	DESCRIPTION
LA11701	LA96 automatic airless gun - M16 x 1,5 inlet swivel + Nozzle holder
LA11708	LA96 automatic airless gun - M16 x 1,5 inlet swivel

TECHNICAL DATA	
ACTIVATION	AUTOMATIC
MAX. FLUID PRESSURE	300 bar
OPENING AIR PRESSURE RANGE	2 - 6 bar
MAX. FLUID TEMPERATURE	90 °C
AIR INLET	Ø 6 mm
FLUID INLET	M16 x 1,5
WEIGHT	754 g
MATERIALS IN CO	NTACT WITH FLUID





PART No. LA11701



## PERFORMING AIRLESS SPRAYING NOZZLES & HIGH PRESSURE HOSES

## AIRLESS NOZZLE HOLDER PART No. DESCRIPTION LA18270 11/16" W Europe airless nozzle holder



#### **AIRLESS SPRAYING NOZZLES**

HOMOGENEOUS COVERAGE: THE OPTIMIZED DESIGN OF THE PAINT NOZZLE MAKES THE PRODUCT FLOW MORE EFFICIENT.

- · COMPATIBLE WITH A WIDE RANGE OF PAINT PRODUCTS
- TUNGSTEN CARBIDE STRUCTURE
- STAINLESS STEEL PTFE GASKET
- QUICK AND EASY CLEANING





AIRLESS SUPER FAST CLEAN NOZZLES						
PART No.	SIZE	L/MIN 200 BAR				
LASFC 11	20 - 40	0,55				
LASFC 13	20 - 40 - 60	0,80				
LASFC 15	20 - 40 - 60	1,10				
LASFC 17	20 - 40 - 60	1,41				
LASFC 19	10 - 20 - 40 - 60	1,77				
LASFC 21	20 - 40 - 60	2,15				
LASFC 23	20 - 40 - 60	2,57				
LASFC 25	20 - 40 - 60	2,90				
LASFC 27	20 - 40 - 60 - 80	3,50				
LASFC 29	20 - 40 - 60 - 80	4,30				
LASFC 31	40 - 60 - 80	4,83				
LASFC 33	40 - 60 - 80	5,50				
LASFC 35	40	6,00				
LASFC 37	40	6,70				
LASFC 39	40 - 60 - 80	7,10				
LASFC 41	40	8,10				
LASFC 43	40 - 60 - 80	9,67				
LASFC 45	60	9,80				
LASFC 47	60	10,70				
LASFC 51	40 - 60 - 80	12,20				

AIRLESS TOP SPRAYING CLEAN NOZZLES						
PART No.	SIZE	L/MIN 200 BAR				
LATSC 7	10 - 20 - 40	0,26				
LATSC 9	20 - 40	0,35				
LATSC 11	10 - 20 - 40	0,55				
LATSC 13	20 - 40 - 60	0,80				
LATSC 15	10 - 20 - 40 - 60	1,10				
LATSC 17	20 - 40 - 60	1,41				
LATSC 19	20 - 40 - 60	1,77				
LATSC 21	10 - 20 - 40 - 60	2,15				
LATSC 23	10 - 20 - 40 - 60	2,57				
LATSC 27	10 - 20 - 40 - 60	3,50				
LATSC 31	10 - 40 - 60	4,83				

#### GET THE RIGHT LINE WIDTH WITH THE RIGHT LASFC AIRLESS SPRAY TIPS

	IN	mm	LASFC 13	LASFC 15	LASFC 17	LASFC 19	LASFC 21	LASFC 23	LASFC 25	LASFC 27	LASFC 29	LASFC 31	LASFC 33	LASFC 35	LASFC 39	LASFC 43
	2 - 4	(51 - 102)	13-20	15-20	17-20	19-20	•	•	•	•	•	•	•	•	•	•
LINE WIDTH	4 - 8	(102 - 204)	•	•	17-40	19-40	21-40	23-40	25-40	27-40	29-40	31-40	•	35-40	39-40	43-40
5	8 - 12	(204 - 305)	•	•	•	•	21-60	23-60	25-60	27-60	29-60	31-60	•	35-60	39-60	43-60
	FLOW	RATE (GPM)	.18	.24	.31	.38	.47	.57	.67	.77	.90	1.03	1.17	1.31	1.63	1.98
	FLOW F	RATE (Ipm)	.69	.91	1.17	1.47	1.79	2.15	2.54	2.96	3.42	3.90	4.42	4.98	6.18	7.51



#### **USEFUL AIRLESS LINE MARKING ACCESSORIES**

AIRLESS HOSES			
PART No.	DESCRIPTION		
LA35015	Airless hose Ø 1/4" - M16x1,5 inlet swivel - 10 m		
LA18026	Airless hose Ø 1/4" - M16x1,5 inlet swivel - 15 m		

# PART No. LA35015

#### **GRAVITY TANKS**

PART No.	DESCRIPTION
LA18240	50 I Gravity tank
LA18245	50 I Gravity tank + Cover
LA18241	50 I Gravity tank + Cover + Basket
LA18243	100 I Gravity tank
LA4041/2	100 I Gravity tank + Cover
LA4500	11 I Gravity tank + Glass beads diffuser hose



#### KIT DISTRIBUTORE PERLINE DI VETRO

טטואוכוע ווא	KII DISTRIBUTURE PEREINE DI VETRO				
LA18359	11   Gravity tank + 1 Diffuser hose + 1 glass beads manual spray gun				
LA18359/2	11 I Gravity tank + 2 Diffuser hoses + 2 glass beads manual spray guns				
LA4405/3	11 I Gravity tank + 2 Diffuser hoses + 2 glass beads automatic spray guns				
LA19510	11 I glass beads gravity tank				
LA19510/1	Cover 11 I glass beads gravity tank				
LA18420	50 I gravity tank + cover + basket + suction - return hoses				
LA18241	50 I gravity tank + cover + basket				
LA18245	50 I gravity tank + cover				
LA18243	Kit 100 I gravity tank + cover				
LA4041	Kit 100 I gravity tank + cover + basket				
LA4041/2	100 I gravity tank + cover				



#### KIT

IXII			
LA4307	Mounting kit for second airless gun (airless gun not included)		
LA4038	Laser pointer kit		
LA4506	Working light kit		
LA4507	Flashing telescopic rod kit		
LA4840	Gun handling + Front pivot wheel		

PART No. LA18359



#### **OPERATOR FOOTBOARD**

PART No.	DESCRIPTION
LA26000	Operator footboard

PART No. LA26000

PART No.	DESCRIPTION
LA4720	Seat kit



#### **BATTERY CHARGE**

**SEAT KIT** 

PART No.	DESCRIPTION
LA4605	Battery charger

PART No. LA4720



#### **PISTON ACCUMULATOR**

· · · · · · · · · · · · · · · · · · ·	
PART No.	DESCRIPTION
LA4756	Piston accumulator



#### SAMOA INDUSTRIAL, S.A. - HEADQUARTERS SPAIN AND EXPORT MARKETS

POL. IND. PORCEYO, I-14 - CAMINO DEL FONTÁN, 831 E-33392 GIJÓN (ASTURIAS), SPAIN

TEL.: +34 985 381 488

#### SAMOA ITALIA - LARIUS

#### ITALY

VIA ANTONIO STOPPANI, 21 23801 CALOLZIOCORTE (LC) ITALY

Tel.: +39 0341 621152 Web: www.larius.com

#### SAMOA LTD.

#### UNITED KINGDOM AND REP. OF IRELAND

ASTURIAS HOUSE - BARRS FOLD ROAD WINGATES INDUSTRIAL PARK WESTHOUGHTON, BL5 3XP, UK TEL.: +44 1942 850600

#### SAMOA S.A.R.L.

#### FRANCE

P.A.E.I. DU GIESSEN 3, RUE DE BRISCHBACH 67750 SCHERWILLER, FRANCE TEL.: +33 3 88 82 79 62

#### **SAMOA FLOWTECH GMBH**

GERMANY, AUSTRIA, SWITZERLAND, THE NETHERLANDS AND GREECE AM OBEREICHHOLZ 4

D - 97828 MARKTHEIDENFELD, GERMANY

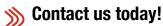
TEL.: +49 9391 9826 0

#### **SAMOA CORPORATION**

USA, MEXICO AND CANADA 90 MONTICELLO ROAD WEAVERVILLE, NC 28787, USA TEL. +1 (828) 645-2290



©Copyright, SAMOA INDUSTRIAL, S.A. SAMOA Industrial, S.A. is an ISO 9001, ISO 14001 and ISO 45001 certified company.



Visit: www.samoaindustrial.com for more information.