

# LARIUS®

Transfer - Extrusion - Injection pumps - Paint spraying equipment

Made in Italy 1969



€ Building 2019

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Your job is our job every day

**Solutions for professional industrial applications.  
Italian excellence in our entire range.**

The story of Larius, started in 1969 in Italy, is one of continuous innovation. A specialised company, a leading manufacturer of systems for industrial painting, extrusion of viscous products and the transfer of liquids and fluids.

Larius is considered an ambassador of Made in Italy products in the world, and has been an international standard for operators in the sector for nearly 50 years.

At Larius, we grow each day thanks to the different needs of our Customers that enable us to continuously reach new heights, to invest in research, development and innovation.

We design and construct increasingly cutting-edge solutions to define higher productivity levels, a relevant competitive edge, and such an abundance

of range as to ensure the most efficient and flexible choice for our Customers.

Our machinery is strictly tested and inspected to ensure maximum uptime and yield according to the selected operating mode.

Our goal is to allow the user to do more work in less time, thanks to the constant operation of our systems, product savings, the ability of machines to work in extreme conditions in small and large work spaces, and ease of use and maintenance.

Your work deserves the best.

Choose Larius and Italian excellence.



Contact us and find the right solution for your project

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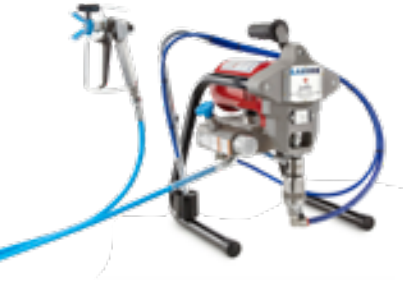
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*A special thanks to all those  
who have been choosing us every  
day for decades, who faithfully  
rely on our expertise,  
experience and professionalism.*  
**The Larius Staff**

APPLICATIONS	SOLUTIONS
<ul style="list-style-type: none"> <li>▪ Painting</li> <li>▪ Asbestos removal from roofs</li> <li>▪ Prefabricated houses and bungalows painting</li> <li>▪ Bridges, roofs and fire barriers painting</li> <li>▪ Buildings maintenance</li> <li>▪ Renovation roofs</li> </ul>	<p>Airless electric piston or diaphragm pumps</p>
<ul style="list-style-type: none"> <li>▪ Walls buildings shot blasting</li> </ul>	<p>Shot blasters free flow</p>
<ul style="list-style-type: none"> <li>▪ Coatings and insulation</li> <li>▪ Thermal and sound insulation</li> <li>▪ Floors painting</li> <li>▪ Buildings maintenance</li> </ul>	<p>Airless electric piston or diaphragm pumps Equipment for dense abd aggregate products</p>
<ul style="list-style-type: none"> <li>▪ Walls waterproofing injections</li> <li>▪ Terraces and balconies, front and accessory elements, cellars, basements, swimming pools, fountains, pools, purifiers. waterproofing</li> <li>▪ Dehumidification, sidewalks and foundations waterproofing</li> </ul>	<p>Injection pumps</p>
<ul style="list-style-type: none"> <li>▪ Degrease and remove any dirty surface. Heavy Duty use with cold or hot water, to remove stubborn dirty surface like oil, grease and heat-resistant substances.</li> </ul>	<p>Industrial pneumatic hydro cleaners</p>
<ul style="list-style-type: none"> <li>▪ Roads, highways, tunnels, tunnels, airports. marking and maintenance</li> <li>▪ Logistics internal-external marking</li> <li>▪ Sports flooring marking</li> <li>▪ Sports fields marking</li> <li>▪ Circuits sports marking</li> <li>▪ Signs for the defense and civil protection marking</li> <li>▪ Parking internal-external marking</li> </ul>	<p>Road marking airless machines</p>





Airless electric piston pumps  
**Pg. 6**



Airless electric diaphragm pumps  
**Pg. 16**



Equipment for dense and aggregate products  
**Pg. 26**



Pneumatic pumps for resins  
**Pg. 32**



Industrial pneumatic hydro cleaners  
**Pg. 38**



Electronic dosing systems 2K out-door  
**Pg. 40**



Accessories and spare parts kit from:  
**Pg. 46**

**“ Reliable and long-lasting performance ”**

## WORKING PRINCIPLE

The Electric Airless Piston Pump is a device used to paint in High Pressure without the help of air. The pump is run by an electric engine coupled to a gear reducer. An eccentric shaft and a piston rod allow the “alternative motion” necessary to the operation of the “pumping unit” (suction valve, piston pump, material seal gaskets) that supplies the material when the piston is both in the ascending and the descending phase: the pump suctions the material and pushes it towards the outlet.

## WORKING ADVANTAGES

- Exclusive electric LARIUS HEAD CONTROL system: The steering system protects the engine and the card in case of a lack in grounding, power surges, overheating, and inappropriate extension cables.
- Engine with power capacity that is suited to the machine’s technical and functional characteristics.
- Ability to work in a “totally efficient” manner with respect to the suctioning and application of dense and viscous products
- Drying times are significantly reduced due to the lower input of diluent liquids to the product
- Fewer applications to “cover” the surface to be painted
- High quality components and raw materials with high resistance to wear and tear
- Pressure and spray angle are “constant” during device operation
- Easy operation - cleaning - maintenance

## WORKING ADVANTAGES

### **POWER GENERATOR UNIT**

To ensure correct operation of the airless electric piston equipment the “minimum power required” must be respected. Use of power that is less than that indicated may compromise the integrity and the operation of the equipment. It is recommended to use electric cables with a section of at least 2.5mm<sup>2</sup> and to ensure the presence of the grounding system on the power generator.

### **MACHINE:**

- JOLLY
- JOLLY TOP FINISH MIST-LESS
- NEW EXCALIBUR
- ZEUS
- DRAGON
- THOR

### **POWER GENERATOR UNIT:**

- 4,0 KW minimum Single-phase
- 5.0 KW minimum Single-phase
- 4.0 KW minimum Single-phase
- 5.0 KW minimum Single-phase
- 5.0 KW minimum Single-phase
- 6.0 KW minimum Single-phase

### **PAINT**

Use special paint for airless applications

### **NOZZLE**

Select the nozzle according to the application needs to achieve the highest quality of finishing and the quickest application time. The nozzle size and spraying fan are printed on the nozzle’s body : the first number is the spraying bore size and the second number is the spray angle of the fan.

# “Reliable and long-lasting performance”



**Jolly**

**Zeus**

**Dragon**

**Thor**

	<b>Jolly</b>	<b>Zeus</b>	<b>Dragon</b>	<b>Thor</b>
<b>Max. flow rate</b>	1,9 l/m	4 l/m	5 l/m	7, 5 l/m
<b>Engine Power</b>	650 watt	1, 8 Kw (Mod. Benzina: 4,5 kw)	2, 4 Kw	2, 8 Kw
<b>Maximum Pressure</b>	220 bar	220 bar	230 bar	230 bar
<b>Voltage</b>	230 VAC - 50 Hz	230 VAC - 50 Hz	230 VAC - 50 Hz	230 VAC - 50 Hz
<b>Available Voltages</b>	115 VAC - 60 Hz	115 VAC - 60 Hz	115 VAC - 60 Hz	115 VAC - 60 Hz
<b>Dimensions</b>	Frame: 450x460x550 mm Trolley: 580x540x995 mm	Trolley: 600x700x1000 mm	Trolley: 600x700x1000 mm	Trolley: 700x720x1000 mm
<b>Weight</b>	Frame: 15 Kg Trolley: 16 Kg	Trolley: 60 Kg	Trolley: 66 Kg (Mod. petrol : 70 Kg)	Trolley: 76 Kg
<b>Spray guns</b>	1 AT 250 Spray gun	1 AT 250 Spray gun 2 AT 250 Spray guns	1 L91 X Spray gun 2 L91 X Spray guns	1 L91 X Spray gun 2 L91 X Spray guns
<b>Nozzle Size</b>	Up to 0,021”	1 spray gun up to 0,029” 2 spray guns up to 0.017”	1 spray gun up to 0.033” 2 spray guns up to 0.019”	1 spray gun up to 0.051” 2 spray guns up to 0.027”

**ATTENTION**

**Max nozzle sizes are only indicative: there can be variations according to paint viscosity and thickness**

<b>Fields of Application</b>	Interiors - Exteriors - Industrial buildings - Industrial constructions - Restorations - Roofs		
<b>Main Materials</b>	Lacquers Water paints Acrylics Undercoat paints Enamels Fixatives Paints Emulsions Impregnants Antirust Primer	Water paints Undercoat paints Enamels Fixatives Emulsions Stucco Fillers Bitumens Intumescents Epoxy resins	Smoothers Levelling plaster Pre-mixed plaster ( granulometry 0.0 ) Stucco Plasters Fillers Intumescents Encapsulants Isolants Waterproofing agents Elastomers Epoxy resins Bitumens

### Jolly complete with accessories. Complete with SFC 17-40 nozzle.

CODE	DESCRIPTION	
<b>K56500</b>	*Jolly on frame 230 V	
<b>K56501</b>	*Jolly on trolley 230 V	

**\*Complete with:**

Line filter, sieve filter 60 mesh

18026 Antipulsation hose Ø ¼" with M16X1,5 fitting, m 15

11200 AT250 airless gun with M16X1,5 revolving fitting and super fast clean base Ref. 18270

SFC Super Fast Clean nozzle 17- 40

### Jolly without accessories.

CODICE	DESCRIZIONE	
<b>56500</b>	Jolly on frame 230 V	
<b>56501</b>	Jolly on trolley 230 V	

### Accessories

CODE	DESCRIPTION	
<b>18026</b>	Antipulsation hose Ø ¼" with M16X1,5 fitting, m 15	
<b>11200</b>	AT250 airless gun with M16X1,5 revolving fitting and super fast clean base Ref. 18270 Optional: <b>Ref. 11250</b> AT250 airless gun with M16X1,5 revolving fitting ¼" and super fast clean base Ref. 18270	
<b>18270</b>	Super Fast Clean base	
<b>SFC</b>	Super Fast Clean nozzle. Size : 17-40 / 19-20 / 19-40 / 21-20 / 21-40	

\* Complete with line filter, sieve filter 60 mesh

### Accessories

CODE	DESCRIPTION	
<b>18855</b>	Upper and lower gaskets	
<b>40106</b>	Pump maintenance kit	
<b>147</b>	M16X1,5 revolving fitting complete with pressure gauge	

# Jolly

Powerful - Versatile - Compact - Safe - Easy and limited maintenance

## Ref. K56500

On frame  
Complete with accessories



Jolly grants a regular spray pattern without fluctuations.

## Ref. K56501

On trolley  
Complete with accessories



### Suitable Application Materials

Lacquers	Paints
Water paints	Emulsions
Acrylics	Impregnants
Undercoat paints	Antirust
Enamels	Primer
Fixatives	

### Technical Data

Max delivery	1,9 l/m
Motor power	0,65 Kw
Max. pressure	220 bar
Voltage	115 / 230 VAC
Weight on frame	15 kg
Weight on trolley	16kg
Max. nozzle size	0,021"
Min. power of power generator	4,0 Kw Single-phase

### Accessories



Ref. 11250  
AT250 airless spray gun  
3/4" fitting

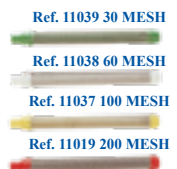
Rif. 11200  
AT250 airless spray gun  
M16X1,5 fitting



Ref. 18026  
Antipulsation hose Ø 1/4"  
with M16X1,5 fitting, m 15



Super Fast Clean base  
Super Fast Clean nozzle  
SS Gasket



## Zeus complete with accessories. Nozzle included on choice.

CODE	DESCRIPTION	
<b>K35100</b>	*Zeus on trolley with rigid suction system 230 V	
<b>K35150</b>	*Zeus on trolley with rigid suction system 115 V	
<b>K35102</b>	*Zeus on trolley with flexible suction system 230 V	
<b>K35155</b>	*Zeus on trolley with flexible suction system 115 V	
<b>K31500</b>	*Zeus petrol engine on trolley 230 V	

### \*Complete with:

Line filter, sieve filter 30 mesh, gauge

**18026** Antipulsation hose Ø ¼" with M16X1,5 revolving fitting, 15m

**11200** AT250 airless spray gun with M16X1,5 revolving fitting and super fast clean base Ref. 18270

## Zeus without Accessories.

CODE	DESCRIPTION	
<b>35100</b>	*Zeus on trolley with rigid suction system 230 V	
<b>35150</b>	*Zeus on trolley with rigid suction system 115 V	
<b>35102</b>	*Zeus on trolley with flexible suction system 230 V	
<b>35155</b>	*Zeus on trolley with flexible suction system 115 V	
<b>31500</b>	*Zeus petrol engine on trolley 230 V	

### \*Complete with:

Line filter, sieve filter 30 mesh, gauge

## Accessories

CODE	DESCRIPTION	
<b>18026</b>	Antipulsation hose Ø ¼" with M16X1,5 revolving fitting,15m Optional: <b>Ref.18024</b> Antipulsation hose Ø ¼" with Ø ¼" revolving fitting,15m	
<b>11200</b>	AT250 airless spray gun with M16X1,5 revolving fitting and super fast clean base included Ref. 18270 Optional: <b>Ref.11250</b> AT250 airless spray gun with ¼" revolving fitting and super fast clean base Ref. 18270	
<b>18270</b>	Super Fast Clean base	
<b>SFC</b>	Super Fast Clean nozzle	

## Accessories& Kit

CODE	DESCRIPTION	
<b>35110</b>	Complete lower section for Zeus with rigid suction system	
<b>35111</b>	Complete lower section for Zeus with flexible suction system	
<b>35185</b>	Complete lower section repair kit for Zeus	
<b>35112</b>	Kit foot valve Zeus	
<b>35080</b>	Upper and lower gaskets	
<b>35113</b>	Complete gaskets kit Zeus (including kit foot valve and sleeve+piston)	
<b>35114</b>	Kit sleeve + piston Zeus	

# Zeus Airless

Powerful - Versatile - Compact - Safe - Easy and limited maintenance

## Ref. K35100

With rigid suction system  
On trolley 230V  
Complete with Accessories



Zeus grants a regular spray pattern without fluctuations.  
Designed to stand in the most extreme job conditions.  
Able to spray a wide range of products suitable for construction and industrial applications.

Technical Data	
Max delivery	4 l/m
Motor power	2,0 Kw
Max. pressure	220 bar
Voltage	230 VAC - 50 Hz 115 VAC - 60 Hz
Weight on trolley	58 Kg
Max. nozzle size	1 Gun 0,029" 2 Guns 0,017"
Min. power of power generator	5,0 Kw Single-phase

### Suitable Application Materials

Smothers	Elastomers
Stucco	Waterproofings
Plasters	Levelling plaster
Fillers	Pre-mixed plaster (granulometry 0,0)
Bitumens	Epoxy Resins
Intumescent	Etc.....
Encapsulants	
Insolants	

### Accessorie



Ref. 11250  
AT250 airless spray gun  
1/4" fitting  
Rif . 11200  
AT250 airless spray gun  
M16X1,5 fitting

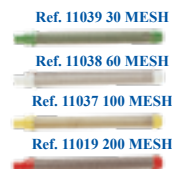


Ref. 18024  
Antipulsation hose Ø 1/4" with  
1/4" revolving fitting, 15m  
Ref. 18026  
Antipulsation hose Ø 1/4" with  
M16X1,5 revolving fitting, 15m

For the products of medium-high viscosity: plaster, stucco, elastomers we suggest you to use flexible hose Ø 3/8", 15 m  
Ref. 18510



Super Fast Clean base  
Super Fast Clean nozzle  
SS Gasket



Ref. 11039 30 MESH

Ref. 11038 60 MESH

Ref. 11037 100 MESH

Ref. 11019 200 MESH

## Dragon complete with accessories. Nozzle included on choice.

CODE	DESCRIPTION
<b>K30181</b>	*Dragon on trolley with flexible suction system 230V
<b>K30183</b>	*Dragon on trolley flexible suction system 115 V
<b>K30187</b>	*Dragon on trolley with flexible suction system, petrol engine
<b>K30184</b>	*Dragon on trolley with rigid suction system 230V
<b>K30185</b>	*Dragon on trolley with rigid suction system 115V

\*Complete with: Pressure gauge

18026 Antipulsation hose Ø 1/4" with M16X1,5 fitting, 15 m

11130 L91X airless spray gun with M16X1,5 revolving fitting and super fast clean base. Ref. 18270

## Dragon without accessories

CODE	DESCRIPTION
<b>30181</b>	*Dragon on trolley with flexible suction system 230V
<b>30183</b>	*Dragon on trolley with flexible suction system 115 V
<b>30187</b>	*Dragon on trolley with flexible suction system, petrol engine
<b>30184</b>	*Dragon on trolley with rigid suction system 230V
<b>30185</b>	*Dragon on trolley with rigid suction system 115V

\*Complete with line filter, sieve filter 30 mesh, pressure gauge.

## Accessories

CODE	DESCRIPTION
<b>18026</b>	Antipulsation hose Ø 1/4" with M16X1,5 fitting, 15 m <b>Optional:</b> Ref.18024 Antipulsation hose Ø 1/4" with 1/4" fitting, 15 m
<b>11130</b>	L91X airless gun with M16X1,5 revolving fitting and super fast clean base. Ref. 18270 <b>Optional:</b> Ref. 11131 L91X airless spray gun with 1/4" revolving fitting and super fast clean base. Ref. 18270
<b>18270</b>	Super fast-clean base
<b>SFC</b>	Super fast clean nozzle

## Kit

CODE	DESCRIPTION
<b>40108</b>	Complete lower section repair kit for dragon including piston rod and sleeve
<b>30170</b>	Foot valve kit for dragon
<b>35081</b>	Upper and lower gaskets
<b>30173</b>	Complete gaskets kit for dragon
<b>30174</b>	Sleeve and piston kit
<b>30249</b>	Suction system for laquers

## Accessories

CODE	DESCRIPTION
<b>30178</b>	Complete gaskets kit (upper and lower) for dragon
<b>18243</b>	Gravity tank 100lt
<b>18244</b>	Package pressing system for 100 liters tank
<b>18390</b>	Complete package pressing system (gravity tank+package pressing sytem)
<b>20780</b>	Kit turbo air spray for L91X Airless gun <i>Includes:</i> 4 nozzles (4, 6, 8, 10 mm) + 15 m hose To be used together with Super fast-clean nozzle



L91X Airless spray gun with Turbo Air Spray kit

# DRAGON Airless

Powerful- Versatile – Compact- Safe – Easy and limited maintenance  
The new filter guarantees the max aspiration for dense products

**Ref. K30184**

On trolley 230 V

Complete with accessories



Dragon grants a regular spray pattern without fluctuations.

Designed to stand in the most extreme job conditions.

Able to spray a wide range of products suitable for construction and industrial applications.

## Technical Data

Max delivery	5 l/m
Motor power	2 , 4 Kw
Max. pressure	230 bar
Voltage	230 VAC - 50 Hz
Weight on trolley	66 Kg
Max. nozzle size	1 Gun 0 , 033" 2 Guns 0 , 019"
Min. power of power generator	5 Kw Single-phase

## Suitable Application Materials

Fire retardants  
Intumescent  
Insulation coatings  
Water proofing  
Plasters  
Paste stucco  
Etc....

Textured acrylics and elastomeric  
Eifs and synthetic stucco finish coats  
Deck coatings  
Roofing



Ref. 11130

L91X spray gun fitting M16X1,5

Ref. 11131

L91X spray gun fitting 1/4"



Ref. 18024

Antipulsation hose Ø 1/4" with 1/4" fitting, 15 m

Ref. 18026

Antipulsation hose Ø 1/4" with M16X1,5 fitting, 15 m

For the products of medium-high viscosity: plaster, stucco, elastomers we suggest you to use flexible hose Ø 3/8", 15m  
Ref. 18510



Super Fast Clean base  
Super Fast Clean nozzle  
SS Gasket

**Thor complete with accessories. Nozzle included on choice.**

CODE	DESCRIPTION	
<b>K20725</b>	*Thor on trolley with rigid suction system and return 230 V	
<b>K20720</b>	*Thor on trolley with flexible suction system and return 230 V	
<b>K20702</b>	*Thor on trolley with flexible suction system and return, petrol engine	

**\*Complete with:**

Pressure gauge, toolbox

**18510** Antipulsation hose Ø 3/8" with M16x1,5 fitting, 15m

**11130** L91X airless spray gun with M16X1,5 revolving fitting and super fast-clean base Ref. 18270

**Thor without accessories**

CODE	DESCRIPTION	
<b>20705</b>	Thor on trolley with rigid suction system and return 230 V	
<b>20700</b>	Thor on trolley with flexible suction system and return 230 V	
<b>20702</b>	Thor on trolley with flexible suction system and return, petrol engine	

**Accessories**

CODE	DESCRIPTION	
<b>18510</b>	Antipulsation hose Ø 3/8" with M16x1,5 fitting, 15m	
<b>11130</b>	L91X airless gun with M16X1,5 revolving fitting and super fast clean base. Ref. 18270 Optional: <b>Ref. 11131</b> L91X airless spray gun with 1/4" revolving fitting and super fast clean base. Ref. 18270	
<b>147</b>	Pressure gauge with revolving fitting M16X1,5	
<b>18270</b>	Super Fast Clean base	
<b>SFC</b>	Super Fast Clean nozzle	

**Accessories**

CODE	DESCRIPTION	
<b>20550</b>	Suction system with return (thor flexible suction system)	
<b>18243</b>	Gravity tank 100lt	
<b>18244</b>	Package pressing system for 100 liters tank	
<b>18390</b>	Complete package pressing system (gravity tank+package pressing system)	
<b>20780</b>	Kit turbo air spray for L91X Airless gun <i>Includes:</i> 4 nozzles (4, 6, 8, 10 mm) + 15 m hose <i>To be used together with Super fast-clean nozzle</i>	



L91X Airless spray gun with Turbo Air Spray kit



Package pressing system + 100 liters tank

**Kit**

CODE	DESCRIPTION	
<b>20100</b>	Complete lower section for Thor with rigid suction system	
<b>20652</b>	Complete lower section for Thor with flexible suction system	
<b>40109</b>	Complete lower section repair kit Thor including piston rod and sleeve	
<b>20170</b>	Foot valve kit for thor with rigid suction system	
<b>20171</b>	Foot valve kit for thor with flexible suction system	
<b>20173</b>	Complete gaskets kit for thor	

# Thor Airless

Powerful - Versatile - Compact - Safe – Simple and limited maintenance



## Ref. K20725

On trolley.  
Complete with accessories.

Thor grants a regular spray pattern without fluctuations. Designed to stand in the most extreme job conditions. Able to spray a wide range of products suitable for construction and industrial applications.

## Ref. K20702

Version petrol engine



### Suitable application materials

Fire retardant  
Intumescent  
Insulation coatings  
Water proofing  
Plasters  
Paste Stucco  
Roofing  
Deck Coatings

Textured Acrylics and Elastomerics  
Eifs and synthetic  
Stucco finish coats

### Technical Data

Max delivery petrol version	7,5 l/m 9 l/m
Motor power petrol version	2,8 Kw 60 Kw
Max. pressure	230 bar
Voltage petrol version	230 VAC - 50 Hz 115 VAC - 60 Hz electric
Weight on trolley petrol version	76 Kg 125 Kg
Max. nozzle size	1 Gun 0,051" 2 Guns 0,027"
Minimum power for power generator	6 Kw Single-phase

## Accessories



Ref. 11130  
L91X spray gun fitting M16X1,5  
Ref. 11131  
L91X spray gun fitting 1/4"



Ref. 18510  
Antipulsation hose Ø 3/8"  
with M16x1,5 fitting, 15m



Super Fast Clean base  
Super Fast Clean nozzle  
SS Gasket



Ref. 37410  
Complete line filter

**“ Designed for professional duties. Suitable to abrasive materials”**

## WORKING PRINCIPLE

The airless electric diaphragm pumps are used for high pressure paint spraying without atomising air . The pump is operated by an electric motor, or petrol engine, that transmits its rotating action to an eccentric connected to a piston dipped in an oil chamber.

The piston with its alternate action sucks the oil pushing it in pressure against the diaphragm, made by an highly elastic and resistant material , that vibrates with the same frequency as the piston. This action creates a depression : the product is sucked and pushed by the diaphragm itself , towards the hose, to the airless spray gun.

A dedicated valve adjusts the pressure of the oil circuit and the pressure of the product itself.

## WORKING ADVANTAGES

- The hydraulic system controls the pressure counterbalancing any drop
- Suitable to a wide range of product's applications, from low to high viscosity
- Pressure and spraying angle constant during the operation of the pump
- Special diaphragms and high quality materials to avoid wearing providing long lasting performances
- Very easy spraying, cleaning and servicing operations

## WORKING ADVANTAGES

### POWER GENERATORS

The machine can properly work only when the power generator provides the required minimum power.

Employing power generators with underrated power can damage the machine and machine's components .

We advise to employ electric cables with minimum section of 2,5 mm<sup>2</sup> and checking the proper earthing of the power generator.

### MACHINE: POWER GENERATORS:

- |          |   |              |
|----------|---|--------------|
| - MIRO'  | minimum power for power generators 4,0 KW | single phase |
| - DALI'  | minimum power for power generators 4,0 KW | single phase |
| - VIKING | minimum power for power generators 5,5 KW | single phase |
| - GIOTTO | minimum power for power generators 5,5 KW | single phase |

### PAINTS

Use only paint suitable to airless spraying.

### NOZZLE

Select the nozzle according to the application needs to achieve the highest quality of finishing and the quickest application time. The nozzle size and spraying fan are printed on the nozzle's body : the first number is the spraying bore size and the second number is the spray angle of the fan.

**“The research goes ahead”**



	<b>Mirò</b>	<b>Dalì</b>	<b>Viking</b>	<b>Giotto</b>
<b>Max flow delivery</b>	2, 2 l/m	4 l/m	6 l/m	8 l/m
<b>Motor Power</b>	0, 75 Kw	1, 1 Kw	2, 2 Kw (Mod. Benzina: 4, 5 kw)	2, 2 Kw
<b>Max pressure</b>	250 bar	250 bar	250 bar	250 bar
<b>Standard voltage</b>	230 VAC - 50 Hz	230 VAC - 50 Hz	230 VAC - 50 Hz	230 VAC - 50 Hz
<b>Available voltage</b>	115 VAC ( 60 Hz ) 400 VAC ( 50 Hz )	115 VAC ( 60 Hz ) 400 VAC ( 50 Hz )	115 VAC ( 60 Hz ) 400 VAC ( 50 Hz )	115 VAC ( 60 Hz ) 400 VAC ( 50 Hz )
<b>Dimensions</b>	Frame: 400x440x500 mm Trolley: 400x400x600 mm	Trolley: 700x500x770 mm	Trolley: 1100x590x840 mm	Trolley: 1100x590x840 mm
<b>Weight</b>	Frame: 20 Kg Trolley: 23 Kg	Trolley: 38 Kg	Trolley: 60 Kg	Trolley: 50 Kg
<b>Guns</b>	1 AT 250 Spray gun	1 AT 250 Spray gun	1 AT 300 Spay gun 2 AT 300 Spray guns	1 AT 300 Gun
<b>Nozzle Size</b>	Up to 0.019”	Up to 0.025”	1 Gun up to 0 . 031” 2 Guns up to 0 . 021”	Up to 0.031”

**ATTENTION**

**Max nozzle sizes are only indicative: there can be variations according to paint viscosity and thickness**

<b>Fields of Application</b>	Indoor – Outdoor – Industrial buildings– Industrial constructions – Redeveloping		
<b>Application materials</b>	Lacquers Waterborne Acrylic Primers Enamels Fixative Paints Emulsions Fillers Anti-rust		Lacquers Waterborne Acrylic Primers Enamels Fixative Paints Emulsions Fillers Anti-rust Bitumen

## Mirò complete with accessories. Nozzle included on choice.

CODE	DESCRIPTION	
<b>K21501</b>	*Mirò on trolley with suction system and return 230v	
<b>K21503</b>	*Mirò on trolley with suction system and return 115v	
<b>K21505</b>	*Mirò on trolley with suction system and return petrol engine	
<b>K21507</b>	*Mirò on trolley with gravity tank 230v	
<b>K21509</b>	*Mirò on trolley with gravity tank 115v	
<b>K21511</b>	*Mirò on trolley with gravity tank petrol engine	
<b>K21565</b>	*Mirò on frame with gravity tank 230v	
<b>K21561</b>	*Mirò on frame with suction system and return 230v	
<b>K21563</b>	*Mirò on frame with suction system and return 115v	

### \*Complete with:

Pressure gauge, toolbox

**35018** Braid SS high pressure hose Ø 3/16" with M16X1,5 fitting mt.10.

**11200** AT250 airless gun with M16X1,5 revolving fitting and super fast clean base Ref. 18270

## Mirò without accessories

CODE	DESCRIPTION	
<b>21500</b>	Mirò on trolley with suction system and return 230v	
<b>21502</b>	Mirò on trolley with suction system and return 115v	
<b>21504</b>	Mirò on trolley with suction system and return petrol engine	
<b>21506</b>	Mirò on trolley with gravity tank 230v	
<b>21508</b>	Mirò on trolley with gravity tank 115v	
<b>21510</b>	Mirò on trolley with gravity tank petrol engine	
<b>21564</b>	Mirò on frame with gravity tank 230v	
<b>21560</b>	Mirò on frame with suction system and return 230v	
<b>21562</b>	Mirò on frame with suction system and return 115v	

## Accessories

CODE	DESCRIPTION	
<b>35018</b>	Braid SS high pressure hose Ø 3/16" with M16X1,5 fitting mt.10.	
<b>11200</b>	AT250 airless gun with M16X1,5 revolving fitting and super fast clean base. Ref. 18270  Optional: <b>Ref.11250</b> AT 250 spray gun with ¼" revolving fitting and super fast clean base. Ref. 18270	
<b>18270</b>	Super Fast Clean base	
<b>SFC</b>	Super Fast Clean nozzle	

## Accessories

CODE	DESCRIPTION	
<b>35101</b>	Gravity tank 6lt	
<b>18235</b>	Complete system with gravity tank 50 lt	
<b>18241</b>	Gravity tank 50 lt with basket	
<b>18242</b>	Trolley complete with 50 lt gravity tank	

## Kit

CODE	DESCRIPTION	
<b>21590</b>	Complete suction valve	
<b>32150</b>	Pressure regulating valve	
<b>21613</b>	Discharge valve	
<b>53002</b>	Complete diaphragm	

# Mirò Airless

Powerful - Versatile - Compact - Safe – Simple and limited maintenance

## Ref. 21500

Mirò on trolley +  
suction system with recirculation

Mirò grants a regular  
spray pattern without  
fluctuations.



## Ref. K21565

On frame  
Complete with accessories



### Suitable application materials

Lacquers	Emulsions
Waterborne	Fillers
Acrylic	Anti -rust
Primers	Primer
Enamels	
Fixative	
Paints	

### Technical Data

Max delivery	2 , 2 l/m
Motor power	0 , 75 Kw
Max. pressure	250 bar
Voltage	230 VAC - 50 Hz
Weight on frame	20 Kg
Weight on trolley	23 Kg
Max. nozzle size	1 Gun 0 , 019"
Minimum power for power generator	4 , 0 Kw Single-phase

## Accessories



### Ref. 11250

AT250 airless spray gun  
1/4" fitting

### Rif . 11200

AT250 airless spray gun  
M16X1,5 fitting



### Ref. 35018

Braid SS

high pressure hose Ø 3/16"  
with 16x1,5 fitting 10 m

### Ref. 18017

High pressure hose Ø 3/16"  
with 1/4" fitting 10 m



Super Fast Clean base  
Super Fast Clean nozzle  
SS Gasket

Ref. 11039 30 MESH



Ref. 11038 60 MESH



Ref. 11037 100 MESH



Ref. 11019 200 MESH



## Dali complete with accessories. Nozzle included on choice.

CODE	DESCRIPTION	
<b>K18957</b>	*Dali on trolley with suction system and return 230v	
<b>K18958</b>	*Dali on trolley with suction system and return 115v	
<b>K18959</b>	*Dali on trolley with suction system and return 400v	
<b>K18965</b>	*Dali on trolley with gravity tank 6lt 230v	
<b>K18966</b>	*Dali on trolley with gravity tank 6lt 115v	
<b>K18967</b>	*Dali on trolley with gravity tank 6lt 400v	
<b>K18945</b>	*Dali on trolley with gravity tank 50lt 230v	

### \*Complete with:

Pressure gauge, toolbox

**35017** Braid SS high pressure hose Ø ¼" with M16X1,5 fitting mt.10

**11200** AT250 airless gun with M16X1,5 revolving fitting and super fast clean base Ref. 18270

## Dali Without Accessories

CODE	DESCRIPTION	
<b>18900</b>	Dali on trolley with suction system and return 230v	
<b>18920</b>	Dali on trolley with suction system and return 115v	
<b>18955</b>	Dali on trolley with suction system and return 400v	
<b>18961</b>	Dali on trolley with gravity tank 6lt 230v	
<b>18962</b>	Dali on trolley with gravity tank 6lt 115v	
<b>18963</b>	Dali on trolley with gravity tank 6lt 400v	
<b>18945</b>	Dali on trolley with gravity tank 50lt 230v	

## Accessories

CODE	DESCRIPTION	
<b>35017</b>	Braid SS high pressure hose Ø ¼" with M16X1,5 fitting mt.10	
<b>11200</b>	AT250 airless gun with M16X1,5 revolving fitting and super fast clean base. Ref. 18270 Optional: <b>Ref.11250</b> AT 250 spray gun with ¼" revolving fitting and super fast clean base. Ref. 18270	
<b>18270</b>	Super Fast Clean base	
<b>SFC</b>	Super Fast Clean nozzle	

## Accessories

CODE	DESCRIPTION	
<b>35101</b>	Gravity tank 6lt	
<b>18235</b>	Complete system with gravity tank 50 lt	
<b>18241</b>	Gravity tank 50 lt	
<b>18242</b>	Trolley complete with 50 lt gravity tank	

## Kit

CODE	DESCRIPTION	
<b>40234</b>	Diaphragm kit	
<b>33017</b>	Complete suction valve	
<b>33033</b>	Complete discharge valve	
<b>32150</b>	Complete pressure regulating valve	
<b>33016</b>	Complete return valve	

# Dali Airless

Powerful - Versatile - Compact - Safe - Simple and limited maintenance

## Ref. K18957

On trolley with suction system with recirculation  
Complete with accessories



Dali grants a regular spray pattern without fluctuations.

## Ref. K18945

On trolley with tank It.50  
Complete with accessories



### Suitable application materials

Lacquers	Emulsions
Waterborne	Fillers
Acrylic	Anti-rust
Primers	Primer
Enamels	
Fixative	
Paints	

### Technical Data

Max delivery	4 l/m
Motor power	1, 1 Kw
Max. pressure	250 bar
Voltage	230 VAC - 50 Hz
Weight	38 Kg
Max. nozzle size	0, 025"
Minimum power for power generator	4, 0 Kw Single-phase

## Accessories



### Ref. 11250

AT250 airless spray gun  
1/4" fitting

### Rif . 11200

AT250 airless spray gun  
M16X1,5 fitting



### Ref. 35017

Braid SS high pressure hose  
Ø 1/4" with 16x1,5 fitting 10 m

### Ref. 18023

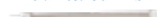
High pressure hose Ø 1/4" with 1/4" fitting 10 m



Super Fast Clean base  
Super Fast Clean nozzle  
SS Gasket



Ref. 11039 30 MESH



Ref. 11038 60 MESH



Ref. 11037 100 MESH



Ref. 11019 200 MESH

## Giotto complete with accessories. Nozzle included on choice.

CODE	DESCRIPTION	
<b>K12480</b>	*Giotto on trolley with suction system and return 230v	
<b>K12482</b>	*Giotto on trolley with suction system and return 115v	
<b>K12481</b>	*Giotto on trolley with suction system and return 400v	
<b>K12483</b>	*Giotto on trolley with suction system and return petrol engine	
<b>K12458</b>	*Giotto on trolley with gravity tank 50lt	

### \*Complete with:

Pressure gauge

**35017** Braid SS high pressure hose Ø ¼" with M16X1,5 fitting mt.10

**11000** AT300 spray gun with M16X1,5 revolving fitting and super fast clean base. Ref. 18270

## Giotto without accessories

CODE	DESCRIPTION	
<b>12450</b>	Giotto on trolley with suction system and return 230v	
<b>12452</b>	Giotto on trolley with suction system and return 115v	
<b>12451</b>	Giotto on trolley with suction system and return 400v	
<b>12453</b>	Giotto on trolley with suction system and return petrol engine	
<b>12458</b>	Giotto on trolley with gravity tank 50lt	

## Accessories

CODE	DESCRIPTION	
<b>35017</b>	Braid SS high pressure hose Ø ¼" with M16X1,5 fitting mt.10	
<b>11000</b>	AT 300 airless spray gun with M16 x1.5 revolving fitting and super fast clean base. Ref. 18270 In opzione. <b>Ref.11090</b> AT300 airless spray gun with ¼" revolving fitting and super fast clean base. Ref. 18270	
<b>18270</b>	Super Fast Clean base	
<b>SFC</b>	Super Fast Clean nozzle	

## Accessories

CODE	DESCRIPTION	
<b>85500</b>	Suction system support	
<b>18240</b>	Complete system with gravity tank 50lt for Giotto	
<b>18241</b>	Gravity tank 50lt	
<b>18242</b>	Trolley complete with 50 lt gravity tank	
<b>20780</b>	Kit turbo air spray for L91X Airless gun <i>Includes:</i> 4 nozzles (4, 6, 8, 10 mm) + 15 m hose To be used together with Super fast-clean nozzle	

## Kit

CODE	DESCRIPTION	
<b>40365</b>	Kit second gun	
<b>40175</b>	Complete diaphragm kit	
<b>33017</b>	Complete suction valve	
<b>83033</b>	Complete discharge valve	
<b>32150</b>	Complete pressure regulating valve	
<b>33013/2</b>	Complete return valve	

# Giotto Airless

Powerful - Versatile - Compact - Safe - Easy and limited maintenance

## Ref. 12450

Complete suction system with recirculation

Giotto grants a regular spray pattern without fluctuations.



## Ref. K12458

On Trolley with 50 liters tank  
Complete with accessories



## Ref. 12453

On trolley version.  
Petrol engine Giotto.

Motor power Yamaha 10 HP

### Suitable Application Materials

Lacquers  
Water paints  
Acrylic  
Undercoat paints  
Enamels  
Fixatives  
Varnishes

Emulsions  
Impregnants  
Antirust  
Primer  
Bitumens

### Technical Data

Max. flow rate	8 l/m
Motor power	2, 2 Kw
Max. pressure	250 bar
Battery	230 VAC - 50 Hz
Weight on trolley	50 Kg
Max. nozzle size	0, 031"
Minimum requirement power unit	5, 5 Kw Single-phase

## Accessories



Ref. 11090

AT300 spray gun fitting 1/4"

Ref. 11000

AT300 spray gun fitting  
M16X1,5



Ref. 35017

Braid SS high pressure hose  
Ø 1/4" with 16x1,5 fitting 10  
m

Ref. 18023

High pressure hose Ø 1/4"  
with 1/4 fitting 10 m



Super Fast Clean base  
Super Fast Clean nozzle  
SS Gasket

Ref. 11039 30 MESH



Ref. 11038 60 MESH



Ref. 11037 100 MESH



Ref. 11019 200 MESH



**Viking complete with double accessories.  
Nozzle included on choice.**

CODE	DESCRIPTION	
<b>K18740</b>	*Viking on trolley with suction system and return 230v	
<b>K18743</b>	*Viking on trolley with suction system and return 400v	
<b>K18720</b>	*Viking on trolley with suction system and return, petrol engine	

**\* Equipment complete with double work set:**

**35017** Braid SS high pressure hose Ø ¼" with M16X1,5 fitting mt.10

**11000** AT300 spray gun with M16X1,5 revolving fitting and super fast clean base. Ref. 18270

**Viking without accessories**

CODE	DESCRIPTION	
<b>18741</b>	Viking on trolley with suction system and return 230v	
<b>18744</b>	Viking on trolley with suction system and return 400v	
<b>18747</b>	Viking on trolley with suction system and return, petrol engine	

**Double work set for each single equipment.**

CODE	DESCRIPTION	
<b>35017</b>	Braid SS high pressure hose Ø ¼" with M16X1,5 fitting mt.10 Optional: <b>Ref. 18023</b> High pressure hose Ø 1/4" with 1/4 fitting 10m	
<b>11000</b>	AT 300 airless spray gun with M16X1,5 revolving fitting and super fast clean base. Ref. 18270 Optional: <b>Ref.11090</b> AT300 airless spray gun with ¼" revolving fitting and super fast clean base. Ref. 18270	
<b>18270</b>	Super Fast Clean base	
<b>SFC</b>	Super Fast Clean nozzle	

**Accessories**

CODE	DESCRIPTION	
<b>18243</b>	Gravity tank 100lt	
<b>18390</b>	Complete package pressing system (gravity tank+package pressing system)	
<b>18244</b>	Package pressing system for 100 liters tank	

**Kit**

CODE	DESCRIPTION	
<b>40155</b>	Diaphragm kit	
<b>33017</b>	Complete suction valve	
<b>33033</b>	Complete discharge valve	
<b>32150</b>	Complete pressure regulating valve	

# Viking Airless

Powerful - Versatile - Compact - Safe – Simple and limited maintenance

## Ref. 18741

Complete with suction and recycling system. The machine allows to spray two colours (or the work of two operators) at the same time. However the suction and delivery valves of both the pumps heads can be connected together achieving a flow delivery of 6 l.min thus allowing longer hoses (or bigger nozzle size).



Viking grants a regular spray pattern without fluctuations.

## DOUBLE PRODUCTIVITY, DOUBLE PRODUCT:

The machine allows to spray two colours, same or different, at the same time!

### Technical Data

Max delivery	6 l/m
Motor power	2 , 2 Kw
Max. pressure	250 bar
Voltage	230 VAC - 50 Hz
Weight on trolley	60 Kg
Max. nozzle size	1 Gun 0 , 031" 2 Guns 0 , 021"
Minimum power for power generator	5,5 Kw Single-phase

### Suitable application materials

Lacquers  
Waterborne  
Acrylic  
Primers  
Enamels  
Fixative  
Paints

Emulsions  
Fillers  
Anti -rust  
Primer

## Accessories



Ref. 11090

AT300 SPRAY gun fitting 1/4"

Ref. 11000

AT300 spray gun fitting



Ref. 35017

Braid SS

high pressure hose Ø 1/4"

with 16x1,5 fitting 10 m

Ref. 18023

High pressure hose Ø 1/4"

with 1/4 fitting 10 m



Super Fast Clean base  
Super Fast Clean nozzle  
SS Gasket

Ref. 11039 30 MESH

Ref. 11038 60 MESH

Ref. 11037 100 MESH

Ref. 11019 200 MESH

Ref. 11019 200 MESH

## **ELECTRIC AND PNEUMATIC EQUIPMENT FOR DENSE AND AGGREGATE PRODUCTS**

**“ Complete tasks faster: get the most out of each work day ”**

### PRINCIPE DE FONCTIONNEMENT

#### **PEGASO ET MINIPEGASO**

Pour des produits à base d'eau

**Conçus pour appliquer des matériaux agrégats et denses d'une granulométrie jusqu'à 3 mm !**

L'appareil électrique PEGASO fonctionne avec une pompe péristaltique auto-amorçante : privée de clapet anti-retour, la pompe aspire et pousse tout le volume du liquide aspiré grâce à la compression exercée des rouleaux rotatifs sur un tuyau interne en élastomère et est équipée d'un compresseur d'air incorporé qui la rend autonome pour l'atomisation.

L'appareil pneumatique MINIPEGASO à double membrane est composé de deux chambres qui se trouvent en alternance en phase d'aspiration et envoyé grâce à l'action de deux membranes en téflon. Le mouvement alternatif est obtenu grâce au dispositif d'inversion alimenté à air comprimé.

Les pompes PEGASO et MINIPEGASO sont utilisées dans tous les processus pour lesquels est demandé un taux élevé de productivité, l'utilisation de matériaux denses et agrégats et l'exigence de ne pas mettre en contact le fluide traité avec les composants de la pompe.

#### **AVANTAGES D'UTILISATION PEGASO ET MINIPEGASO**

- Plus grande productivité et plus grande capacité pour transporter le produit (tuyaux jusqu'à 30 mètres de longueur)
- Compresseur puissant et super silencieux
- Panneau de contrôle équipé d'un interrupteur qui permet la réversibilité du matériel en cas d'engorgement
- Le tuyau qui pompe de la pompe péristaltique peut être remplacé facilement sans instrument en quelques minutes
  - Trémie du matériau de grande capacité, 50 L, amovible du chariot sans outils
- Trémie en forme d'entonnoir : facilite l'opération de remplissage, la chute du matériau dans la pompe péristaltique et maintient le flux du matériau dans la pompe
- Trémie fabriquée en matériau anti-adhérent pour faciliter les opérations de nettoyage et d'entretien
- Démarrage souple du flux du matériau : lorsque vous appuyez sur la gâchette du pistolet, le flux et la pression de la pompe partent et lorsque vous la relâchez, ils s'arrêtent
- La distribution de l'air d'atomisation se fait uniquement lorsque la gâchette est appuyée
- Aucun risque de contamination du produit puisqu'il est isolé de l'organe pompant
- Uniformité optimale de la finition : aucun inconvénient de charges improvisées de matériau

#### **GHIBLI 10:1 TEXTURE**

Pour produit à base d'eau privés de tout granulométrie

Conçu pour gérer une large gamme de fluides à densité et viscosité différentes

L'appareil pneumatique GIBLI 10:1 TEXTURE à piston est composé d'un moteur à air et d'une structure définie « groupe pompant » : vanne d'aspiration, piston pompant, joint d'étanchéité matériau.

La pompe GIBLI 10 : 1 TEXTURE est utilisé pour pulvériser de manière uniforme des matériaux et pour des grands volumes pour de nouvelles constructions et des renouvellements

#### **AVANTAGE D'UTILISATION GIBLI 10:1 TEXTURE**

- Distribution haute débit
- Pour chaque bar d'air comprimé, la pompe multiplie le produit jusqu'à 10 bars
- Grande capacité du réservoir, 30 L, pour travailler sans être continuellement interrompu pour ravitailler
- Protection du produit de tout contamination
- Projection homogène
- Facilité de fonctionnement, nettoyage et entretien

# “Your work is already done”



## Minipegaso

## Ghibli 10:1 Texture

<b>Max delivery/water</b>	40 l/m	15 l/m
<b>Motor Power</b>	*	*
<b>Compressor</b>	*	*
<b>Motogenerator</b>	*	*
<b>Lenght Material Hose</b>		
<b>Sizes Material Hose</b>		
<b>Max Flow Pressure</b>	7 bar	20 bar
<b>Max Air Pressure</b>	7 bar	2-3 bar
<b>Acustic Level</b>	Max 50 db(A)	Max 50 db(A)
<b>Voltage</b>	Compressed air	Compressed air
<b>Tank capacity</b>	50 l	30 l
<b>Dimensions</b>	Length 100 cm Width 55 cm Total height 95 cm Loading height 80 cm	Width 18 cm Total height 100 cm
<b>Weight</b>	47 Kg with hose and spray gun	17 Kg with hose and spray gun
<b>Guns: Turbo Gun Tex Gun Hopper Gun</b>	Max. air pressure 8 bar / 116 psi 8 bar / 116 psi 8 bar / 116 psi The nozzle maximum sizes are approximate: they vary depending on the viscosity and density of the product	Max. fluid pressure 20 bar / 290 psi 10 bar / 145 psi 10 bar / 145 psi Nozzle Series 3 - 4 - 6 - 8 - 10 - 12 mm 4 - 6 - 8 mm 4 - 6 - 8 mm
<b>Main Application Materials for water based products</b>	Products with a granulometry of up to 2/3 mm Acoustic foam, stucco, fibre coatings, cement adhesives and sealants, plasters and fillers etc.	Products without a granulometry Acoustic foam, stucco, fibre coatings, cement adhesives and sealants, plasters and fillers etc.

**\*\* CEMENT MATERIALS USABLE WITH RESIN-BASED BINDERS\*\***

## Complete Minipegaso

CODE	DESCRIPTION	
20870	Minipegaso Pneumatic equipment with Tex Gun	
20871	Minipegaso Pneumatic equipment with Turbo Gun	

## Accessories

CODE	DESCRIPTION	
21050	Turbo Gun with six nozzles Ø 3,4,6,8,10,12 mm	
21073	Nozzle Ø 3 mm Turbo gun	
21074	Nozzle Ø 4 mm Turbo gun	
21075	Nozzle Ø 6 mm Turbo gun	
21076	Nozzle Ø 8 mm Turbo gun	
21077	Nozzle Ø 10 mm Turbo gun	
21078	Nozzle Ø 12 mm Turbo gun	
21079	Turbo Gun material needle	
21096	Kit repair Turbo Gun	
20820	The Tex Gun includes three nozzles sizes Ø 4,6,8 mm	
14310	The Hopper Gun includes three nozzles sizes Ø 4,6,8 mm	
14401	Nozzle Ø 4 mm Tex Gun and Hopper Gun	
14402	Nozzle Ø 6 mm Tex Gun and Hopper Gun	
14403	Nozzle Ø 8 mm Tex Gun and Hopper Gun	
14405	Tex Gun and Hopper Gun material needle	
14404	Fitting regulation screw for rod Tex Gun – Hopper Gun	
14407	Tex Gun and Hopper Gun rod regulation screw	
14406	Kit Tex Gun and Hopper Gun	
20830	Inner tube Ø 19 mm.x26 m. 5	
20835	Inner tube Ø 19 mm.x26 m.10	
20840	Inner tube Ø 19 mm.x26 m. 15	
30535	Hose for peristaltic pump	
30575	Gun hose 25x33, 10 m	
30588	Sponge balls for cleaning peristaltic pump hose (10+10)	
18241	Gravity tank 50 lt	
18242	Gravity tank 50 lt on trolley	

## Kit

CODE	DESCRIPTION	
40332	Motor gaskets	
40337/1	Anti-abrasive membrane kit Larius 4	

# Minipegaso

Conçu pour appliquer des matériaux à base d'eau à granulométrie allant jusqu'à 2/3 mm

## Réf. 20870 Version avec pistolet Tex Gun



## ACCESSOIRES



Réf. 21050  
Pistolet Turbo Gun  
Buses : 3-4-6-8-10-12 mm



Réf. 20820  
Pistolet Tex Gun  
Buses : 4-6-8 mm



Réf. 14310  
Pistolet Hopper Gun.  
Buses : 4-6-8 mm

### Données Techniques

Alimentation	Air comprimé
Débit max de l'eau	40 l/m
Pression max du fluide	7 bar
Pression max de l'air	7 bar
Poids complet de la machine	47 Kg
*Longueur max du tuyau	30 mt
Granulométrie max avec pistolet	2/3 mm
Capacité trémie	50 L
Niveau acoustique	Max. 50 db (A)

### Matériaux Principaux d'Application

Produits à base d'eau à granulométrie de 2/3 mm

Acoustique	Matériaux d'étanchéité en ciment
Mastic	
Revêtement en fibre	Adhésifs en ciment
Matériaux de Remplissage	Enduits granulaires
Imperméabilisants	Enduits en ciment
Mortier insonorisant	Enduits de remplissage
	Peintures en silicate

\*\* Matériaux en ciment avec liants à base de résine \*\*

\* La longueur du tuyau dépend de la viscosité et de la densité du matériau utilisé

## Complete Ghibli 10:1 texture

CODE	DESCRIPTION	
<b>30582</b>	Ghibli 10:1 texture complete with turbo gun	

## Accessories

CODE	DESCRIPTION	
<b>21050</b>	Turbo Gun with six nozzles Ø 3,4,6,8,10,12 mm	
<b>21073</b>	Nozzle Ø 3 mm Turbo gun	
<b>21074</b>	Nozzle Ø 4 mm Turbo gun	
<b>21075</b>	Nozzle Ø 6 mm Turbo gun	
<b>21076</b>	Nozzle Ø 8 mm Turbo gun	
<b>21077</b>	Nozzle Ø 10 mm Turbo gun	
<b>21078</b>	Nozzle Ø 12 mm Turbo gun	
<b>21079</b>	Turbo Gun material needle	
<b>21096</b>	Turbo Gun repair gun	
<b>20820</b>	The Tex Gun includes three nozzles sizes Ø 4,6,8 mm	
<b>14310</b>	The Hopper Gun includes three nozzles sizes Ø 4,6,8 mm	
<b>14401</b>	Nozzle Ø 4 mm Tex Gun and Hopper Gun	
<b>14402</b>	Nozzle Ø 6 mm Tex Gun and Hopper Gun	
<b>14403</b>	Nozzle Ø 8 mm Tex Gun and Hopper Gun	
<b>14405</b>	Tex Gun and Hopper Gun material needle	
<b>14404</b>	Fitting regulation screw for rod Tex Gun – Hopper Gun	
<b>14407</b>	Tex Gun and Hopper Gun rod regulation screw	
<b>14406</b>	Kit Tex Gun and Hopper Gun	
<b>4064</b>	30 liters tank	
<b>18585</b>	Antipulsantion hose 1/2". Price for metre	

## Kit

CODE	DESCRIPTION	
<b>40236</b>	Gaskets kit	

# Ghibli 10:1 Texture

Conçu pour écouler des fluides à base d'eau privés de granulométrie

Réf. 30582 Version avec pistolet Turbo Gun



## ACCESSOIRES



Rif. 21050  
Pistola Turbo Gun  
Ugelli: 3-4-6-8-10-12 mm



Rif. 14310  
Pistola Hopper Gun  
Ugelli: 4-6-8 mm

Caratteristiche Tecniche	
Alimentazione	Air comprimé
Débit max de l'eau	15 l/m
Pression max du fluide	10 bar
Pression max de l'air	3 bar
Poids complet de la machine	17 Kg
*Longueur max du tuyau	30 mt
Capacité du réservoir	30 l
Niveau acoustique	Max. 50 db (A)

### PRODOTTI A BASE D'ACQUA SENZA GRANULOMETRIA

#### Produits à base d'eau privés de granulométrie

Rasants	Matériaux d'étanchéité en ciment
Mastics et Plâtres	Adhésifs en ciment
Revêtement en fibre	Enduits granulaires
Matériaux de Remplissage	Enduits en ciment
Imperméabilisants	Enduits de remplissage
Mortier insonorisant	Peintures en silicate

\*\* Matériaux en ciment avec liants à base de résine \*\*

\* La longueur du tuyau dépend de la viscosité et de la densité du matériau utilisé

**WORKING PRINCIPLE**  
**PNEUMATIC PUMPS FOR RESINS INJECTION**

In the double pumping equipments Ghibli 15:1 2K, Omega 40:1 2K, Nova 30:1 2K, the engine is connected to two pumping which are moving simultaneously, slurping up the same amount of product volume. The pumping, connected to the motor are identical, for this ensure a mix rapport of 1:1 with materials with the same physical and chemical characteristics. The equipments, configured so, are used for mixing two-component products: the plunger A is connected to the circuit of the catalyzed and the plunger B the circuit of the catalyst. The flow is carried out through two separate pipes that are connected to a special nozzle mixing. The mixing phase occurs in the dispenser's output through a static mixer which ensures perfect final curing.

The equipment Ghibli 10:1 2K 1:1 and the version Ghibli 10:1 2K 1:1 pre-heated have the same principle of operation of the above equipments, but the pumps are separated and there are not two pumping associated with the same motor. In the version "preheated" changes only the construction type: the addition of two preheaters at the exit of the pumping heats the products to be sent to the gun for a more 'easy mixture of the product in conditions of low temperatures or of the use of high viscosity and density.

**WORKING PRINCIPLE**  
**ELECTRIC DIAPHRAGM PUMPS FOR RESINS INJECTION**

Electric diaphragm pumps for resin injection works through hydraulic circuit with electric engine. The hydraulic circuit pushes on a particular diaphragm, that inject the resin. Thanks to a particular valve you could decide your work pressure; once you reach this pressure this valve put the hydraulic circuit in by-pass mode, determining the end of the work.

**WORKING PRINCIPLE**  
**ELECTRIC PISTON PUMPS FOR RESINS INJECTION**

Electric diaphragm pumps for resin injection works through hydraulic circuit with electric engine. The hydraulic circuit pushes on a particular diaphragm, that inject the resin. Thanks to a particular valve you could decide your work pressure; once you reach this pressure this valve put the hydraulic circuit in by-pass mode, determining the end of the work.

**WORKING PRINCIPLE**  
**ELECTRIC DOUBLE DIAPHRAGM PUMPS FOR RESINS INJECTION**

Electric diaphragm pumps for resin injection works through hydraulic circuit with electric engine. The hydraulic circuit pushes on a particular diaphragm, that inject the resin. Thanks to a particular valve you could decide your work pressure; once you reach this pressure this valve put the hydraulic circuit in by-pass mode, determining the end of the work.

**2K GHIBLI 15:1 PUMP WITH DOUBLE FLUID SECTION**

CODE	DESCRIPTION	
ENG 1008	2K Ghibli 15:1 Pump With Double Fluid Section	

The pump is composed of a Ghibli motor and a Ghibli 30:1 SS double fluid section. It is suitable for 2K resins with fixed mixing ratio 1:1  
Examples of application: consolidation of foundation or walls

Technical features	
Mixing ratio	1:1
Pressure ratio	15:1
Max feeding pressure	7 bar
Max delivery	8 lt/min (4 lt/min for each fluid section)
Max no.of cycles per minute	60
Max working pressure	105 bar

**2K OMEGA 40:1 PUMP WITH DOUBLE FLUID SECTION**

CODE	DESCRIPTION	
ENG 1006	2K Omega 40:1 Pump With Double Fluid Section	

The pump is composed of an Omega motor and a Ghibli 30:1 SS double fluid section. It is suitable for 2K resins with fixed mixing ratio 1:1  
Examples of application: consolidation of foundation or walls

Technical features	
Mixing ratio	1:1
Pressure ratio	40:1
Max feeding pressure	7 bar
Max delivery	8 lt/min (4 lt/min for each fluid section)
Max no.of cycles per minute	60
Max working pressure	280 bar



**2K NOVA 30:1 PUMP WITH DOUBLE FLUID SECTION**

CODE	DESCRIPTION	
ENG 1007	2K Nova 30:1 Pump With Double Fluid Section	

The pump is composed of a Nova motor and a Nova 60:1 SS double fluid section. It is suitable for 2K resins with fixed mixing ratio 1:1  
Examples of application: consolidation of foundation or walls

Technical features	
Mixing ratio	1:1
Pressure ratio	30:1
Max feeding pressure	7 bar
Max delivery	18 lt/min (9 lt/min for each fluid section)
Max no.of cycles per minute	60
Max working pressure	210 bar

**2K GHIBLI 10:1 PUMP STANDARD**

CODE	DESCRIPTION	
ENG 1002	2K Ghibli 10:1 Pump Standard	

The pump is composed of 2 SS Ghibli 10:1 pumps  
It is suitable for 2K products with mixing ratio 1:1  
Equipped with pneumatic regulators

Technical features	
Mixing ratio	1:1
Pressure ratio	10:1
Max feeding pressure	7 bar
Max delivery	30 lt/min (15 lt/min for each fluid section)
Max no.of cycles per minute	60
Max working pressure	70 bar



**2K GHIBLI 10:1 PUMP WITH HEATERS**

CODE	DESCRIPTION	
ENG 1001	2K Ghibli 10:1 Pump With Heaters	

The pump is composed of 2 SS Ghibli 10:1 pumps  
It is suitable for 2K products with mixing ratio 1:1  
Equipped with pneumatic regulators + heaters

Technical features	
Mixing ratio	1:1
Pressure ratio	10:1
Max feeding pressure	7 bar
Max delivery	30 lt/min (15 lt/min for each fluid section)
Max no.of cycles per minute	60
Max working pressure	70 bar
Heaters power	4,5 Kw



## VERTICAL MIRÒ PUMP FOR INJECTION

CODE	DESCRIPTION
K21571	Vertical Mirò for injection on frame

### Complete with:

- Ref. 6164 Antistatic hose Ø 3/16" with M16X1,5 fitting 5 m
- Ref. 33034 Ball valve
- Ref. 21570 M10x1 fitting
- Ref. 147 High pressure gauge, M16X1,5 M+female revolving fitting, .  
Double concentric scale 0-400 Bar and 0-5800 psi

Technical Data	
Max. delivery	2 , 2 l/m
Motor power	0 , 75 Kw
Max. pressure	250 bar
Voltage	230 VAC - 50 Hz
Weight on frame	20 Kg
Weight on trolley	23 Kg
Min. power of power generator	4 , 0 Kw Single-phase



## MIRO' COLD INJECTION PUMP Suitable for heat-sensitive resins.

CODE	DESCRIPTION
K21571/1	Mirò Cold Injection Pump on trolley

### Complete with:

- Ref. 6164 Antistatic hose Ø 3/16" with M16X1,5 fitting 5 m
- Ref. 33034 Ball valve
- Ref. 21570 M10x1 fitting
- Ref. 147 High pressure gauge, M16X1,5 M+female revolving fitting, .  
Double concentric scale 0-400 Bar and 0-5800 psi

Technical Data	
Max. delivery	2 , 2 l/m
Motor power	0 , 75 Kw
Max. pressure	250 bar
Voltage	230 VAC - 50 Hz
Weight on frame	20 Kg
Weight on trolley	23 Kg
Min. power of power generator	4 , 0 Kw Single-phase



## DALI' COLD INJECTION PUMP Suitable for heat-sensitive resins.

CODE	DESCRIPTION
K18968/3	Dali' Cold Injection Pump on trolley

### Complete with:

- Ref. 6164 Antistatic hose Ø 3/16" with M16X1,5 fitting 5 m
- Ref. 33034 Ball valve
- Ref. 21570 M10x1 fitting
- Ref. 147 High pressure gauge, M16X1,5 M+female revolving fitting, .  
Double concentric scale 0-400 Bar and 0-5800 psi

Technical Data	
Max. delivery	4 l/m
Motor power	1 , 1 Kw
Max. pressure	250 bar
Voltage	230 VAC - 50 Hz
Weight on frame	38 Kg
Weight on trolley	0 , 025"
Min. power of power generator	4 , 0 Kw Monofase



**JOLLY INJECTION PUMP**

CODE	DESCRIPTION	
<b>K56500/3</b>	<b>Jolly Injection Pump on frame</b>	
<b>K56500/4</b>	<b>Jolly Injection Pump on trolley</b>	

**Complete with:**

- Ref.18026 Antipulsation hose Ø ¼" with M16X1,5 fitting m.15
- Ref.33034 Ball valve
- Ref.21570 M10X1 fitting
- Ref. 147 High pressure gauge, M16X1,5 M+female revolving fitting. , Double concentric scale 0-400 Bar and 0-5800 psi

Technical Data	
Max delivery	1,9 l/m
Motor power	0,65 Kw
Max. pressure	220 bar
Voltage	115 / 230 VAC
Weight on frame	15 kg
Weight on trolley	16kg
Max. nozzle size	0,021"
Min. power of power generator	4,0 Kw Single-phase



**ZEUS INJECTION PUMP**

CODE	DESCRIPTION	
<b>K35100/2</b>	<b>Zeus Injection Pump on trolley</b>	

**Complete with:**

- Ref.18026 Antipulsation hose Ø ¼" with M16X1,5 fitting m.15
- Ref.33034 Ball valve
- Ref.21570 M10X1 fitting
- Ref. 147 High pressure gauge, M16X1,5 M+female revolving fitting. , Double concentric scale 0-400 Bar and 0-5800 psi

Technical Data	
Max delivery	4 l/m
Motor power	2,0 Kw
Max. pressure	220 bar
Voltage	230 VAC - 50 Hz 115 VAC - 60 Hz
Weight on trolley	58 Kg
Max. nozzle size	1 Gun 0,029" 2 Guns 0,017"
Min. power of power generator	9,0 Kw Single-phase



**MINIPEGASO INJECTION PUMP**

CODE	DESCRIPTION	
<b>K20870/2</b>	<b>Minipegaso Injection Pump on trolley</b>	

**Complete with:**

- Ref.18510 Antipulsation hose Ø 3/8" with M16X1,5 fitting m.15
- Ref.33034 Ball valve
- Ref.21570 M10X1 fitting

Technical Data	
Power	Compressed air
Max. water flow rate	40 l/m
Max. fluid pressure	7 bar
Max. air pressure	7 bar
Complete machine weight	47 Kg
*Max hose length	30 mt
Hopper capacity	50 l
noise level	Max. 50 db (A)



**LA95 2K . External mixing**

CODE	DESCRIPTION	
11703	LA95 2K . External mixing	



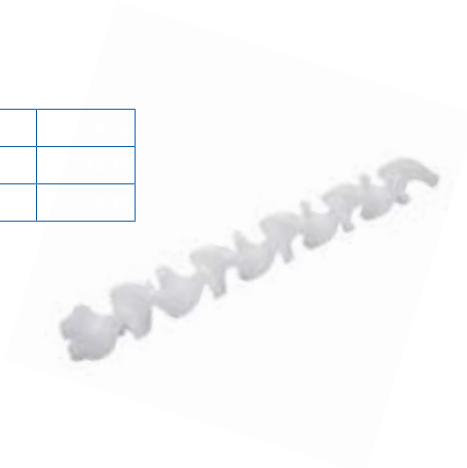
**SS Bicomponent gun for dense products**

CODE	DESCRIPTION	
18756	SS Bicomponent gun for dense products	



**Plastic spiral mixer**

CODE	DESCRIPTION	
23327	Spiral Mixer 3/8" - 13,77 cm	
24105	Spiral Mixer 1/4" - 18,77 cm	



## Hydro Clean series

**For intensive cleaning in hazardous environments.**

Professional industrial pneumatic high pressure washers are designed for any type of washing, degreasing, disinfection and descaling.

- Atex Certified Ⓢ III 2 G c IIB T6
- SS pumps and trolley



### Advantages

- Use with standard open drums
- Meet most of the requirements of pressure, flow and material
- Use with cold or hot water up to 93°C (200°F)
- Transportable sprayer
- Possibility of use with two guns
- Accurate cleaning with water, detergents or chemical solutions
- Heavy Duty use with cold or hot water to remove oil, grease and heat-resistant substances



**Hydro Clean Inox  
Ghibli 10:1**

Air consumption at 60 cycles/min:  
3 bar 500 l/m  
5 bar 840 l/m  
7 bar 1200 l/m



**Hydro Clean Inox  
Sirio 32:1**

Air consumption at 60 cycles/min:  
3 bar 760 l/m  
5 bar 1260 l/m  
6 bar 1760 l/m



**Hydro Clean Inox  
Omega 15:1 - 23:1 - 34:1**

Air consumption at 60 cycles/min:  
3 bar 1100 l/m  
5 bar 1800 l/m  
7 bar 2500 l/m



**Hydro Clean Inox  
Nova 20:1 - 30:1 - 45:1**

Air consumption at 60 cycles/min:  
3 bar 2200 l/m  
5 bar 3600 l/m  
7 bar 5000 l/m

**SS HYDRO CLEAN SERIES - ON TROLLEY VERSION ACCESSORIES INCLUDED**

Model	Code	Description
<b>Hydro Clean Ghibli 10:1 SS</b> Max. flow 12 l/m	<b>K70001</b>	<b>96667</b> Ghibli 10:1 SS Accessories included*
<b>Hydro Clean Sirio 32:1 SS</b> Max. flow 8,2 l/m	<b>K70004</b>	<b>99011</b> Sirio 32:1 SS Accessories included*
<b>Hydro Clean Omega 15:1 SS</b> Max. flow 23 l/m	<b>K70002</b>	<b>7467</b> Omega 15:1 SS Accessories included*
<b>Hydro Clean Omega 23:1 SS</b> Max. flow 14 l/m	<b>K70000</b>	<b>7311/1</b> Omega 23:1 SS Accessories included*
<b>Hydro Clean Omega 34:1 SS</b> Max. flow 11 l/m	<b>K70005</b>	<b>7390/1</b> Omega 34:1 SS Accessories included*
<b>Hydro Clean Nova 20:1 SS</b> Max. flow 32 l/m	<b>K70003</b>	<b>95779/1</b> Nova 20:1 SS Accessories included*
<b>Hydro Clean Nova 30:1 SS</b> Max. flow 23 l/m	<b>K70007</b>	<b>94901/1</b> Nova 30:1 SS Accessories included*
<b>Hydro Clean Nova 45:1 SS</b> Max. flow 14 l/m	<b>K70006</b>	<b>68400/1</b> Nova 45:1 SS Accessories included*

**ACCESSORIES INCLUDED IN ALL HYDRO CLEAN SS VERSIONS**

- 70001** Hydro spray gun
- 70006** Ventilated lance 170 cm
- 3 SS nozzles** 70010 - 70012 - 70014
- 18024** Antipulsation, antistatic hose Ø 1/4" fitting 1/4" GAS 15 m
- 70005** Polycarbonate protective visor



**ACCESSORIES**

Code	Description
70001	Hydro spray gun
70000	Ventilated lance 170 cm Heat-protected handle
70006	Ventilated lance 120 cm Heat-protected handle
70007	Ventilated lance 70 cm Heat-protected handle
18024	Antipulsation, antistatic hose Ø 1/4" fitting 1/4" GAS 15 m
70005	Polycarbonate protective visor
37215	SS fine drum filter 40 mesh
37216	SS coarse drum filter 20 mesh

**SS nozzles**

Code	SS nozzle	Angle	Capacity 80 Bar l/m	Code	SS nozzle	Angle	Capacity 80 Bar l/m
70010	02	40°	4	70016	07	40°	14,1
70011	03	40°	6,1	70017	075	25°	15,2
70012	04	40°	8,4	70018	08	40°	16,1
70013	05	40°	10	70019	085	25°	17,1
70014	06	40°	12,1	70020	09	40°	18
70015	065	25°	13,2				

**“EASY PRODUCTION CYCLES & FULL MIXING ACCURACY“**

***The world is full of color. We offer Larius for the best result!***

***“Better adhesion and resistance of the colour thanks to the product currently being mixed”***

**Mini Mix 2K, Multi Mix K, Ghibli Mix 2k, Vega Mix 2K, Nova Mix 2K LARIUS** spraying and mixing equipments allow for painting with reliability and full mixing accuracy with either 2K water based and solvent based paints.

### WORKING PRINCIPLE

A and B components and the flushing solvent flow into the system through the remote feeding pumps. The pumps can be either double diaphragm and piston pumps and the device can work at low, medium and high pressure with no modifications required.

Two flow metering devices detect the volume of A and B products supplied by the pumps and send a signal to the PLC. A and B components are metered according to the set mixing ratio by the metering valves.

After having been correctly metered A and B components flow through the mixing head that mixes the two components into a consistent fluid carried with the set pressure to the spray gun.

According to the product pot life, a timer can be set in order to activate an alarm thus preventing the already mixed product from hardening inside the machine and hoses.

**Mini Mix 2K, Multi Mix K, Ghibli Mix 2k, Vega Mix 2K, Nova Mix 2K LARIUS** provide the correct mixing ratio also when spraying operations require a frequent gun triggering.

### WORKING ADVANTAGES

- High quality finishing
- Easier production cycles
- Avoids the manual mixing of 2 K products thus preventing from wrong mixing and large product waste
- Automatic control of the mixing ratio within the set parameters
- Versatile working (operate at low-medium-high pressure with manual, automatic and electrostatic spray guns)
- Constant flow rate, better adhesion and resistance of the color, thanks to the product currently being mixed
- Quick paint drying time
- Easy and friendly setting and control buttons

### APPLICATIONS

- Metering electronic control
- Failure alarms
- Flow control of the A and B components
- Mixing ratio control
- Pot life time alarm
- Mixing ratio accuracy control and alarm
- Flushing operations set and control
- Cleaning time control
- Paint temperature control through LARIUS heater

*“Easy production cycles, full mixing accuracy”*



	VEGA MIX 2K	GHIBLI MIX 2K	NOVA MIX 2K
<b>Number of components</b>	2	2	2
<b>Mixing ratio Decimals included</b>	Min 1:1 max 30:1	Min 1:1 max 30:1	Min 1:1 max 30:1
<b>Ratio guarantee</b>	1 %	1 %	1 %
<b>Max. working pressure:</b>	0-400 Bar	0-320 Bar	0-400 Bar
<b>Max. pressure Air supply</b>	6 Bar	8 Bar	6 Bar
<b>Electric power supply</b>	230 V or pneumatic power supply	230 V or pneumatic power supply	230 V or pneumatic power supply
<b>* Max. flow rate of mixed product</b>	*Max 4 lt min	*Max 4 lt min	*Max 14 lt min
<b>Maximum viscosity</b>	Max 20000- cSt	Max 20000- cSt	Max 35000- cSt
<b>* Depending on the paints used, the supply pressure and the mixing ratio</b>			
<b>Number of colours</b>	1	1	1
<b>Number of catalysts</b>	1	1	1
<b>Flow control</b>	External sensor	External sensor	External sensor
<b>Spray gun cleaning box</b>	Upon request	Upon request	Upon request
<b>Integrated automation</b>	Upon request	Upon request	Upon request
<b>Sound pressure</b>	79 dB	79 dB	79 dB
<b>Paint compatibility</b>	2 component water-soluble paint - 2 component solvent-based paint		
<b>Material in contact with the fluid</b>	Mini Mix and Mix 2K SS / Ghibli Mix and Nova Mix SS or Galvanised		

## Prices on demand

### Ghibli 40:1 Mix 2K with SS flowmeters

CODE	DESCRIPTION
24560	Ghibli 40:1 Mix 2K SS + SS flowmeters
24565	Ghibli 40:1 Mix 2K SS + SS flowmeters and Air electric generator
24561	Ghibli 40:1 Mix 2K SS
24566	Ghibli 40:1 Mix 2K SS + Air Electric Generator

### Ghibli Mix 40:1 2K systems basically consist of:

- Trolley easy to move and easy to integrate into the working environment
- PLC control with worksite protection and anti-intrusion
- Ghibli 40:1 SS pumps
- Ghibli 30:1 pumps for cleaning
- "FRL" group and pneumatic filters 1"
- Valve and mixing system connected to the PLC
- Flowmeters in SS PTFE or dosage control system (not in contact with the product)

### Ghibli 40:1 Mix 2K Accessories

CODE	DESCRIPTION
24575	Heaters Kit in SS complete with SS fittings and supports.
24580	50lt gravity tanks kit.
18065	H.P. hose diam 3/8", 15m 16x1,5 fitting
11130	L91X spray gun with M16X1,5 revolving fitting
11703	LA 95 2K. External mixing
11756	Bicomponent Gun for dense products
18270	Super Fast Clean base
SFC	Super Fast Clean Nozzle
24585	Remote mixing system

### Vega 5:1 Mix 2K System

CODE	DESCRIPTION
24571	Vega mix 2K 5:1 SS

### \* The Systems works with:

- W71 low pressure spray gun

### Vega 5:1 Mix 2K Accessories

CODE	DESCRIPTION
24575	Heaters kit in SS complete with SS fittings and supports
24580	50lt gravity tanks kit
18065	H.P. hose diam 3/8", 15m 16x1,5 fitting



Version with Air Electric Generator



Ref.24585 Remote mixing system



Version with heaters kit (only with direct electric power source)

**“TECHNOLOGY BECOMES EASY AND PRACTICAL”**

**Ref. 24566 Ghibli Mix 2K Trolley version - Accessories with 50 lt. gravity tanks kit**

Display with icons commands for easy use. The software is available in italian, english and french.

Failure alarms and shutdown.

Pot-Life time alarm.

Measuring and electronic control of flow and consumption.

Electronic control of dosage (the control system is not in contact with the product).

Material in contact with the fluid in stainless steel or zinc-coated steel.

Solid design protects against accidental blows.

**Air Electric Generator** allows the Ghibli Mix 2K to operate with only the pneumatic feed. Equipped with a battery buffer, the turbine works for 1/5 of the total operation time.

Ghibli 40:1 pump stainless steel certified Atex II 2G c IIB T6



50-litre gravity tank, equipped with an anti-splash cover. Made from non-stick materials ensuring quick and easy cleaning after use.

The trolley is easy to move and is easy to integrate into the working environment.

Larius heater up to 90°: increases the fluidity of the paint without the use of solvents, reduces the over spray and the drying time, increases the thickness of the protective film and improves the finish.

**Technical data**

<b>Number of components</b>	2
<b>Mixing ratio</b>	Min. 1:1 Max 30:1 decimals included
<b>*Ratio guarantee</b>	1%
<b>Maximum working pressure</b>	0-250 bar
<b>Maximum air feeding pressure</b>	7 bar
<b>* Voltage</b>	230 V
* Or pneumatic feed	
<b>* Maximum flow of mixed product</b>	Max 3 lt/m
* Depending on paint used, supply pressure, mixing ratio	
<b>** Operating machine temperature</b>	Min.5°CMax. 50°C
** Temperature regarding the machine, also check the product's technical chart.	
<b>Noise Level</b>	74 dB
<b>Dimensions</b>	1000x1500x1300 mm
<b>Weight</b>	250 Kg

**Available versions ratio 40:1**

- Ref. 24561 Ghibli 40:1 Mix 2K stainless steel
- Ref. 24560 Ghibli 40:1 Mix 2K stainless steel+ stainless steel flowmeter
- Ref. 24565 Ghibli 40:1 Mix 2K + stainless steel flowmeter + Air electric generator
- Ref. 24566 Ghibli 40:1 Mix 2K + Air electric generator

**Fields of application**

- General metalworks
- Construction equipment and earth moving machinery
- Construction equipment
- Aerospace industry
- Automobile industry
- Naval construction and maintenance
- Railcars construction and maintenance

## Prices on demand

### Nova 45:1 Mix 2K

CODE	DESCRIPTION
24500	Nova 45:1 Mix 2K
24510	Nova 45:1 Mix 2K + Air Electric Generator
24505	Nova 45:1 Mix 2K SS
24515	Nova 45:1 Mix 2K SS + Air Electric Generator

### Nova 68:1 Mix 2K

CODE	DESCRIPTION
24520	Nova 68:1 Mix 2K
24530	Nova 68:1 Mix 2K + Air Electric Generator
24525	Nova 68:1 Mix 2K SS
24535	Nova 68:1 Mix 2K SS + Air Electric Generator

### Nova 80:1 Mix 2K

CODE	DESCRIPTION
24540	Nova 80:1 Mix 2K
24550	Nova 80:1 Mix 2K + Air Electric Generator
24545	Nova 80:1 Mix 2K SS
24555	Nova 80:1 Mix 2K SS + Air Electric Generator

#### The basic Nova Mix 2K systems are composed of:

- Trolley easy to move and easy to integrate into the working environment
- PLC control with worksite protection and anti-intrusion
- Nova pumps
- Ghibli 30:1 pumps for cleaning
- "FRL" group and pneumatic filters 1"
- Valve and mixing system connected to the PLC
- Exclusive dosage control system (not in contact with the product)

### Nova 45:1 - 68:1 - 80:1 Mix 2K Accessories

CODE	DESCRIPTION
24570	Heaters kit complete with fittings and supports
24575	Heaters kit in SS complete with SS fittings and supports
24580	50 lt gravity tanks kit
18065	High pressure hose Ø 3/8", with M16X1,5 fitting, 15 m
11130	L91X spray gun with M16X1,5 revolving fitting
11703	LA 95 2K. External mixing
11756	Bicomponent Gun for dense products
18270	Super Fast Clean base
SFC	Super Fast Clean Nozzle
24585	Remote mixing system



Version with Air Electric Generator



Ref.24585 Remote mixing system



Version with heaters kit  
(only with direct electric power source)

**“TECHNOLOGY BECOMES EASY AND PRACTICAL”**

**Ref. 24515 Nova Mix 2K** Trolley version - Accessories with 50 lt. gravity tanks kit

Certified stainless steel pump Atex II 2G c IIB T6



**Pneumatic engine anti-freeze**

50-litre gravity tank, equipped with an anti-splash cover. Made from non-stick materials ensuring quick and easy cleaning after use.

The trolley is easy to move and is easy to integrate into the working environment.

Larius heater up to 90°: increases the fluidity of the paint without the use of solvents, reduces the over spray and the drying time, increases the thickness of the protective film and improves the finishing

Display with icons commands for easy use. The software is available in italian, english and french.

Failure alarms and shutdown.

Pot-Life time alarm.

Measuring and electronic control of flow and consumption.

Electronic control of dosage (the control system is not in contact with the product).

Material in contact with the fluid in stainless steel or zinc-coated steel.

Solid design protects against accidental blows.

**Air Electric Generator** allows the Nova Mix 2K to operate with only the pneumatic feed. Equipped with a battery buffer, the turbine works for 1/5 of the total operation time.

**Technical data**

<b>Number of components</b>	2
<b>Mixing ratio</b>	Min 1:1 Max 30:1 decimals included
<b>*Ratio guarantee</b>	1%
<b>Maximum working pressure</b>	0-400 bar
<b>Maximum air feeding pressure</b>	7 bar
<b>*Voltage</b>	230 V
* Or pneumatic feed	
<b>* Maximum flow of mixed product</b>	Max 14 lt/m
* Depending on paint used, supply pressure, mixing ratio	
<b>** Operating machine temperature</b>	Min.5°C Max. 50°C
** Temperature regarding the machine, also check the product's technical chart.	
<b>Noise Level</b>	74 dB
<b>Dimensions</b>	1000x1500x1300 mm
<b>Weight</b>	320 Kg

**Available versions ratio 45:1 - 68:1 - 80:1**

- Ref.24500 Nova 45:1 Mix 2K
- Ref.24520 68:1 - Ref.24540 80:1
- Ref.24510 Nova 45:1 Mix 2K +Air electric generator
- Ref.24520 68:1 - Ref.24540 80:1
- Ref.24505 Nova 45:1 Mix 2K stainless steel
- Ref.24520 68:1 - Ref.24540 80:1
- Ref.24515 Nova 45:1 Mix 2K stainless steel + Air electric generator
- Ref.24520 68:1 - Ref.24540 80:1

**Fields of application**

- General metalworks
- Construction equipment and earth moving machinery
- Construction equipment
- Aerospace industry
- Automobile industry
- Naval construction and maintenance
- Railcars construction and maintenance

Choose Larius quality accessories.  
For the best results!

- Simplify work
- Ensure maximum equipment capacity
- Allow for a wide range of applications
- Ensure proper machine functioning
- Allow for easy, clean, and safe work



## AT 250 airless spray guns



- Atex Certified Ⓢ II 2 G Ex h IIB T6 Gb
- Equipped with revolving fitting for greater manoeuvrability
- Max. operating pressure 250 bar

### ADVANTAGES

- High application speed
- No overspray
- Superior high quality finishes
- Ergonomic grip
- Lightweight gun body
- Easy handling and manoeuvrability

### AT 250 MANUAL AIRLESS SPRAY GUNS

Code	Description
11200	AT 250 airless spray gun with M16X1.5 revolving fitting Super Fast Clean Base included
11250	AT 250 Airless spray gun with 1/4" revolving fitting Super Fast Clean Base included
11230	AT 250 airless spray gun with M16X1.5 revolving fitting
11240	AT 250 Airless spray gun with 1/4" revolving fitting

### AT 250 AIRLESS SPRAY GUN KIT + NOZZLES + FILTERS

Super Fast Clean Base included

K11200	AT 250 airless spray gun with M16X1.5 revolving fitting 1 Super Fast Clean nozzle 17-40 1 Super Fast Clean nozzle 19-40 1 Super Fast Clean nozzle 21-40 2 200 mesh spray gun calcium filter 2 100 mesh spray gun calcium filter 2 60 mesh spray gun calcium filter 2 30 mesh spray gun calcium filter
K11250	AT 250 Airless spray gun with 1/4" revolving fitting 1 Super Fast Clean nozzle 17-40 1 Super Fast Clean nozzle 19-40 1 Super Fast Clean nozzle 21-40 2 200 mesh spray gun calcium filter 2 100 mesh spray gun calcium filter 2 60 mesh spray gun calcium filter 2 30 mesh spray gun calcium filter

### KITS

40005	AT 250 airless spray gun kit
40400	AT 250 airless spray gun series filter kit
40026	AT 250 airless spray gun trigger kit
40395	pre-nozzle lamellar filter series kit
40315	1/4" antipulsation tube kit, 15 m, AT 250 airless piston, Super Fast clean complete with SFC 19-40 nozzle

## AT 300 airless spray guns

- Atex Certified Ⓜ II 2 G Ex h IIB T6 Gb
- Equipped with revolving fitting for greater manoeuvrability
- Max. operating pressure 400 bar



### ADVANTAGES

- High application speed
- No overspray
- Superior high quality finishes
- Ergonomic grip
- Lightweight gun body
- Easy handling and manoeuvrability

### AT 300 MANUAL AIRLESS SPRAY GUNS

Super Fast Clean Base included

Code	Description
11000	AT 300 airless spray gun with M16X1.5 revolving fitting Super Fast Clean Base included
11090	AT 300 Airless spray gun with 1/4" revolving fitting Super Fast Clean Base included
11100	AT 300 airless spray gun with M16X1.5 revolving fitting
11110	AT 300 Airless spray gun with 1/4" revolving fitting

### AT 300 AIRLESS SPRAY GUN KIT + NOZZLES + FILTERS

Super Fast Clean Base included

K11000	AT 300 airless spray gun with M16X1.5 revolving fitting 1 Super Fast Clean nozzle 17-40 1 Super Fast Clean nozzle 19-40 1 Super Fast Clean nozzle 21-40 2 200 mesh spray gun calcium filter 2 100 mesh spray gun calcium filter 2 60 mesh spray gun calcium filter 2 30 mesh spray gun calcium filter
K11090	AT 300 Airless spray gun with 1/4" revolving fitting 1 Super Fast Clean nozzle 17-40 1 Super Fast Clean nozzle 19-40 1 Super Fast Clean nozzle 21-40 2 200 mesh spray gun calcium filter 2 100 mesh spray gun calcium filter 2 60 mesh spray gun calcium filter 2 30 mesh spray gun calcium filter

### KITS

40020	AT 300 airless spray gun kit
40400	AT 300 airless spray gun series filter kit
40026	AT 300 airless spray gun trigger kit
40395	pre-nozzle lamellar filter series kit
40320	1/4" antipulsation tube kit, 15 m, 15, AT 300 airless gun, Super Fast clean complete with SFC 19-40 nozzle

## L 91X airless spray guns

- Atex Certified Ⓢ II 2 G Ex h IIB T6 Gb
- Equipped with revolving fitting for greater manoeuvrability
- Max. operating pressure 500 bar



### ADVANTAGES

- High application speed
- No overspray
- Superior high quality finishes
- Ergonomic grip
- Lightweight gun body
- Easy handling and manoeuvrability

### L 91X MANUAL AIRLESS SPRAY GUNS

Super Fast Clean Base included

Code	Description
11130	L 91X airless spray gun with M16X1.5 revolving fitting Super Fast Clean Base included
11131	L 91X airless spray gun with 1/4" revolving fitting Super Fast Clean Base included
11132	L 91X airless spray gun with M16X1.5 revolving fitting
11133	L 91X airless spray gun with 1/4" revolving fitting

### L 91X AIRLESS SPRAY GUN KIT + NOZZLES + FILTERS

Super Fast Clean Base included

K11130	L 91X airless spray gun with M16X1.5 revolving fitting 1 Super Fast Clean nozzle 21-40 1 Super Fast Clean nozzle 23-40 1 Super Fast Clean nozzle 25-40
K11131	L 91X airless spray gun with 1/4" revolving fitting 1 Super Fast Clean nozzle 21-40 1 Super Fast Clean nozzle 23-40 1 Super Fast Clean nozzle 25-40

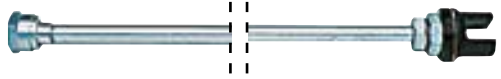


### KITS

40280	L 91X spray gun replacement kit
40395	Pre-nozzle lamellar filter series kit
40325	1/4" antipulsation tube kit, 15 m, L 91X spray gun, Super Fast clean complete with nozzle SFC 19-40
20780	Kit turbo air spray for L91X Airless gun. Includes 4 nozzles (4,6,8,10 mm) and 15 metres of hose. Pair with a super fast clean nozzle

## AT 250 - AT 300 - L 91X Airless Gun Extensions

- Simply install at the end of your airless gun
- Adapt to the required angle of spraying
- Sizes 30 - 40 - 60 - 80 - 100 cm.



### AT 250 - AT 300 - L 91X AIRLESS GUN EXTENSIONS

Code	Description
153	30-cm extension
154	40-cm extension
155	60-cm extension
158	80-cm extension
156	100-cm extension

## PLA Airless Spray Guns

- Eliminate overspray and reduce paint waste
- Equipped with revolving fitting for greater manoeuvrability
- Super fast clean base included Code 18270
- Max. pressure 250 bar - 450 bar

### MANUAL AIRLESS PLA SPRAY GUNS

Maximum operating pressure 250 bar

Code	Description
K11421	PLA Airless Spray Guns EXT 130 spray gun with M16X1.5 revolving fitting
K11420	PLA Airless Spray Guns EXT 130 spray gun with 1/4" revolving fitting
K11426	PLA Airless Spray Guns EXT 180 spray gun with M16X1.5 revolving fitting
K11425	PLA Airless Spray Guns EXT 180 spray gun with 1/4" revolving fitting
K11431	PLA Airless Spray Guns EXT 240 spray gun with M16X1.5 revolving fitting
K11430	PLA Airless Spray Guns EXT 240 spray gun with 1/4" revolving fitting

### MANUAL AIRLESS PLA SPRAY GUNS

Maximum operating pressure 450 bar

K11435	PLA Airless Spray gun with M16X1.5 revolving fitting cm 130
K11436	PLA Airless Spray gun with 1/4" revolving fitting cm 130
K11440	PLA Airless Spray gun with M16X1.5 revolving fitting cm 180
K11441	PLA Airless Spray gun with 1/4" revolving fitting cm 180
K11445	PLA Airless Spray gun with M16X1.5 revolving fitting cm 240
K11446	PLA Airless Spray gun with 1/4" revolving fitting cm 240

### KITS

40225	PLA airless spray gun gasket kit
40220	PLA airless spray gun kit

### SPARE PARTS

90050	Articulated fitting
270	100-mesh filter
271	60-mesh filter



## Airless telescopic paint roller from 90 cm to 195 cm

Code description

16780 Airless telescopic paint roller  
Complete with:  
1 cover with extra long fibre  
1 cover with long fibre  
1 cover with medium fibre  
"2-metre flexible hose 3/16" M16X1,5

### RULLI

16988 Cover with extra long fibre  
16999 Cover with long fibre  
16997 Cover with medium fibre



## LA 96 airless spray guns

- Atex Certified Ⓢ II 2 G Ex h IIB T6 Gb
- Suitable for painting and extrusion
- Super fast clean nozzles - standard nozzles
- Max. working pressure 300 bar

### ADVANTAGES

- High application speed
- No overspray
- Superior high quality finishes
- Lightweight gun body



### AUTOMATIC LA 96 AIRLESS SPRAY GUNS

Code Description

11701 LA96 airless spray gun  
11731 LA96 SS Airless Spray Gun  
11760/1 LA96 SS Airless Spray Gun 3/8"

### KITS

40081 LA96 airless spray gun kit

## Custom solutions as far as the eye can see, and beyond

It is important to properly pair the professional nozzle with the kind of job to be carried out in order to optimise the finishing quality and the speed of application. The right choice means:

- Saving time and product material
- Less frequent replacements
- Reduced workload, fewer coats, less overspray
- Improved finishing quality and increased productivity

The nozzle is identified by the raised numbers printed on it, for easy reading even when paint is deposited: the first number indicates the diameter of the orifice while the second number indicates the spray angle.

VISCOSITY	MATERIALS	RECOMMENDED NOZZLE SIZE
<b>Low</b> 20-30% solids	Impregnants	007-009
	Inks	009-011
	Enamels - Fixatives - Undercoats	011-013
	Smooth epoxy resins	011-015
	Urethane resins	013-015
	Automotive finishes	007-013
<b>Medium</b> 30-50% solids	Tempera - Acrylic paints	015-019
	Multicolours	024-031
	Emulsions	017-021
<b>High</b> 50% (and greater) solids	Fillers	023-041
	Intumescent	029-035
	Putty	029-041
	Elastomers	025-033
	Mastics	041-051
	Epoxy - Bituminous resins	041-051



## Nozzle selection

When choosing a paint nozzle, it is important to consider both the size of the surface to be covered and the amount of product to be deposited.

The amount of product deposited is reduced when the nozzle orifice remains the same, but the spraying angle increases.

Similarly, if the spraying angle is reduced, the amount of product deposited increases.



Always make sure that the product selected for use is suitable for airless application

PROBLEM	SOLUTION
The nozzle jams repeatedly?	<ul style="list-style-type: none"> <li>• Use a thinner filter</li> <li>• Use a larger nozzle</li> </ul>
Too much product?	<ul style="list-style-type: none"> <li>• Reduce the size of the orifice</li> <li>• Increase the spray range</li> </ul>
Too little product?	<ul style="list-style-type: none"> <li>• Increase the size of the orifice</li> <li>• Reduce the spray range</li> </ul>

## Nozzle wear

The pressure and the abrasiveness of the paint are two variables that accelerate nozzle wear.

Paint that is under pressure consumes the orifice of the professional nozzle:

- The orifice becomes larger
- The fan warps and becomes smaller

### EFFECTS OF WEAR

- Product is wasted because of increased paint emission
- Increase in cost of work because more coats are necessary



Regularly change the nozzle when the starting size of the fan is reduced by 20-25%

FAN SIZE	
NEW NOZZLE	WORN NOZZLE
5 cm	4 cm
10 cm	8 cm
15 cm	12 cm
20 cm	15 cm
25 cm	20 cm
30 cm	24 cm
35 cm	28 cm
40 cm	32 cm
45 cm	36 cm

## Airless **S**uper **F**ast **C**lean nozzles

- Compatible with all airless spray guns
- SS gasket

SIZE – FLOW RATE L/M 200 BAR

**ARTICLE CODE SFC**

Size	l/m 200 Bar	Size	l/m 200 Bar	Size	l/m 200 Bar	Size	l/m 200 Bar	Size	l/m 200 Bar
11-20	0.55	19-20	1.77	25-60	2.90	31-80	4.83	43-60	9.67
11-40	0.55	19-40	1.77	27-20	3.50	33-40	5.50	43-80	9.67
13-20	0.80	19-60	1.77	27-40	3.50	33-60	5.50	45-60	9.80
13-40	0.80	21-20	2.15	27-60	3.50	33-80	5.50	47-60	10.70
13-60	0.80	21-40	2.15	27-80	3.50	35-40	6.00	51-40	12.20
15-20	1.10	21-60	2.15	29-20	4.30	37-40	6.70	51-60	12.20
15-40	1.10	23-20	2.57	29-40	4.30	39-40	7.10	51-80	12.20
15-60	1.10	23-40	2.57	29-60	4.30	39-60	7.10		
17-20	1.41	23-60	2.57	29-80	4.30	39-80	7.10		
17-40	1.41	25-20	2.90	31-40	4.83	41-40	8.10		
17-60	1.41	25-40	2.90	31-60	4.83	43-40	9.67		



## Airless **T**op **S**praying **C**lean nozzles

- Compatible with all airless spray guns
- SS gasket

**ARTICLE CODE TSC**

Size	Size	Size	Size	Size	Size
7-20	11-40	15-40	19-20	21-60	27-40
7-40	13-20	15-60	19-40	23-20	27-60
9-20	13-40	17-20	19-60	23-40	31-40
9-40	13-60	17-40	21-20	23-60	31-60
11-20	15-20	17-60	21-40	27-20	



**AIRLESS SS NOZZLE GASKET**

Code	Description
18280	SS Gasket

**SUPER FAST CLEAN BASE**

18270	Super fast clean base Europa 11/16" W
18290	Super fast clean base USA 7/8 UNF
18291	Super fast clean base Asia M18x1.5



## Adjustable airless nozzles

Code	Diam. of orifice	Angle	Products suggested
15	0.005-0.018" (0.13-0.46 mm)	10-50°	Low viscosity
20	0.007-0.019" (0.18-0.48 mm)	20-70°	
24	0.007-0.026" (0.18-0.66 mm)	10-50°	Medium viscosity
28	0.011-0.026" (0.28-0.66 mm)	20-60°	
41	0.017-0.035" (0.43-0.89 mm)	20-80°	Medium-high viscosity
49	0.021-0.054" (0.53-1.37 mm)	20-60°	High viscosity



## STandard airless nozzles

- Compatible with all airless spray guns

### SIZE – FLOW RATE L/M 200 BAR

#### ARTICLE CODE ST

Size	l/m 200 Bar	Size	l/m 200 Bar	Size	l/m 200 Bar	Size	l/m 200 Bar
7-20	0.26	17-60	1.41	27-40	3.50	37-40	6.70
7-40	0.26	19-20	1.77	27-60	3.50	39-40	7.10
9-20	0.35	19-40	1.77	27-80	3.50	39-60	7.10
9-40	0.35	19-60	1.77	29-20	4.30	39-80	7.10
11-20	0.55	21-20	2.15	29-40	4.30	41-40	8.10
11-40	0.55	21-40	2.15	29-60	4.30	43-40	9.67
13-20	0.80	21-60	2.15	29-80	4.30	43-60	9.67
13-40	0.80	23-20	2.57	31-40	4.83	43-80	9.67
13-60	0.80	23-40	2.57	31-60	4.83	45-60	9.80
15-20	1.10	23-60	2.57	31-80	4.83	47-60	10.70
15-40	1.10	25-20	2.90	33-40	5.50	51-40	12.20
15-60	1.10	25-40	2.90	33-60	5.50	51-60	12.20
17-20	1.41	25-60	2.90	33-80	5.50	51-80	12.20
17-40	1.41	27-20	3.50	35-40	6.00		



## Pre-atomisers

Code	Hole size	Code	Hole size
640	0.007"	645	0.018"
641	0.009"	646	0.021"
642	0.011"	647	0.026"
644	0.013"		



## Technical specifications table

Each painting machine has a maximum flow capacity and a larger nozzle than the one your equipment supports must never be used.

The listed flow capacities are approximate and should not be used as an absolutely precise reference.

Test liquid: water.

### ORIFICE SIZE

This determines the quantity of paint that flows through the nozzle.

The effective flow capacity depends on the spray pressure and the paint used.

A high pressure implies a greater flow capacity, whereas a thicker paint corresponds to a lower flow capacity.

### SIZE OF THE SPRAY PATTERN

This is defined by the spray angle with spraying at a distance of 30 cm from the surface.



Nozzle	Spray angle	Ø Inches	Ø Millimetres	50 bar	100 bar	150 bar	200 bar
11-20	20°						
11-40	40°	0.011"	0.28	0.27	0.39	0.47	0.55
13-20	20°						
13-40	40°	0.013"	0.33	0.40	0.57	0.69	0.80
13-60	60°						
15-20	20°						
15-40	40°	0.015"	0.38	0.53	0.75	0.91	1.06
15-60	60°						
17-20	20°						
17-40	40°	0.017"	0.43	0.71	1.00	1.22	1.41
17-60	60°						
19-20	20°						
19-40	40°	0.019"	0.48	0.89	1.25	1.53	1.77
19-60	60°						
21-20	20°						
21-40	40°	0.021"	0.53	1.08	1.52	1.87	2.15
21-60	60°						

Nozzle	Spray angle	Ø Inches	Ø Millimetres	50 bar	100 bar	150 bar	200 bar
23-20	20°						
23-40	40°	0.023"	0.58	1.29	1.82	2.23	2.57
23-60	60°						
25-20	20°						
25-40	40°	0.025"	0.63	1.49	2.10	2.56	2.90
25-60	60°						
27-20	20°						
27-40	40°						
27-60	60°	0.027"	0.68	1.77	2.50	3.05	3.50
27-80	80°						
29-20	20°						
29-40	40°						
29-60	60°	0.029"	0.74	2.12	3.00	3.66	4.30
29-80	80°						
31-40	40°						
31-60	60°	0.031"	0.79	2.41	3.41	4.18	4.83
31-80	80°						
33-40	40°						
33-60	60°	0.033"	0.83	2.76	3.90	4.75	5.50
33-80	80°						
35-40	40°	0.035"	0.89	3.25	4.40	5.25	6.00
37-40	40°	0.037"	0.94	3.22	4.56	5.58	6.45
39-40	40°						
39-60	60°	0.039"	1.00	3.55	5.00	6.10	7.10
39-80	80°						
41-40	40°	0.041"	1.05	4.35	6.20	7.35	8.10
43-40	40°						
43-60	60°	0.043"	1.10	4.83	6.83	8.37	9.67
43-80	80°						
45-60	60°	0.045"	1.15	6.00	7.50	9.00	9.80
47-60	60°	0.047"	1.20	6.90	8.00	9.60	10.70
51-60	60°						
51-80	80°	0.051"	1.30	6.40	9.10	11.10	12.20

Low pressure guns  
X-202 Lower metal cup

**X-202 LOW PRESSURE MANUAL GUNS.  
LOWER METAL CUP. NOZZLE INCLUDED.**

Code	Description
14311	X-202 gun nozzle 1.5 mm
14312	X-202 gun nozzle 1.8 mm
14313	X-202 gun nozzle 2.0 mm

**NOZZLE - AIR CAP - NEEDLE KIT**

15352	Nozzle - Air cap - Needle 1.5 mm kit
15353	Nozzle - Air cap - Needle 1.8 mm kit
15354	Nozzle - Air cap - Needle 2.0 mm kit



X-402 HVLP Upper plastic cup

**X-402 HVLP MANUAL LOW PRESSURE GUNS.  
UPPER PLASTIC CUP. NOZZLE INCLUDED.**

Code	Description
14325	X-402 gun nozzle 1.2 mm
14326	X-402 gun nozzle 1.4 mm
14327	X-402 gun nozzle 1.8 mm
14328	X-402 gun nozzle 2.5 mm

## Return pressure regulators

Code	Description
7208	SS low pressure recirculation regulator 0-14 bar
7208/1	SS low pressure recirculation pneumatic regulator
7000	SS high pressure regulator for recirculation 10-210 bar



7000



7208/1

## Low pressure flow regulators

7180	Flow regulator 0-7 bar
7200	SS flow regulator 0-7 bar
7181	Flow regulator 0-14 bar
7202	SS flow regulator 0-14 bar



7180

## Low pressure flow regulators with pressure gauge

7185	Flow regulator + pressure gauge 0-7 bar
7201	SS flow regulator + pressure gauge 0-7 bar
7186	Flow regulator + pressure gauge 0-14 bar
7203	SS flow regulator + pressure gauge 0-14 bar



7185

## Low pressure flow regulators dense products

Code	Description
7190	Flow regulator Dense products 0-14 bar
7204	SS flow regulator Dense products 0-14 bar
7204/1	Flow regulator for dense products with reinforced membranes

## Low pressure pneumatic flow regulator

7205	SS pneumatic flow regulator Ball closure
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7205

## Mastics flow regulators

7050	SS mastics flow regulator 10-320 bar
7130	Automatic mastics regulator 10-130 bar



7130



7050

## High pressure flow regulators

7030	SS flow regulator 10-210 bar low viscosity
7040	SS flow regulator 10-210 bar high viscosity



7030

**LEGEND:**

- Yellow Spring      Extra strong
- Red spring            Strong
- Blue spring            Medium
- Green spring          Light



7050



7030 - 7040

**PAINTS REGULATOR 7030**

Spring	Code	Adjustment range field
Red Standard	7011	30 - 210 bar
Blue	7031	30 - 110 bar
Green	7024	30 - 70 bar

**DENSE PRODUCTS REGULATOR 7040**

Red Standard	7011	30 - 190 bar
Blue	7031	30 - 110 bar
Green	7024	30 - 70 bar

**MASTICS REGULATOR 7050**

Yellow Standard	7052	10 - 320 bar
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**REGULATOR REPAIR KITS**

Code	Description
40403	Low pressure flow regulator kit
40404	Low pressure flow regulator kit for dense products
40340	High pressure regulator kit Code 7000
40342	High pressure flow regulator kit Code 7030
40344	High pressure flow regulator kit Code 7040 dense products
40341	Mastics regulator kit Code 7050
40343	Pneumatic regulator gasket kit Code 7130

**LOW PRESSURE DOUBLE HOSES**  
**MAXIMUM PRESSURE 32 BAR**

Code	Description
8150	Low pressure double hose Ø 1/4" x 1/4", 5 m
8151	Low pressure double hose Ø 1/4" x 1/4", 7.5 m
8152	Low pressure double hose Ø 1/4" x 1/4", 10 m



**HIGH PRESSURE DOUBLE HOSES FOR PAINTS**  
**MAXIMUM PRESSURE 220 BAR**

14060	High pressure double hose Ø 3/16", 5 m
14061	High pressure double hose Ø 3/16", 7.5 m
14062	High pressure double hose Ø 3/16", 10 m
14063	High pressure double hose Ø 3/16", 1.5 m



**ANTISTATIC AIRLESS HOSES**  
**MAXIMUM PRESSURE 210 BAR**

6164	Antistatic hose Ø 3/16" with M16x1.5 fitting, 5 m
55050	Antistatic hose Ø 3/16" with M16x1.5 fitting, 7.5 m
18015	Antistatic hose Ø 3/16" with 1/4" GAS fitting, 5 m
18016	Antistatic hose Ø 3/16" with 1/4" GAS fitting, 7.5 m
18017	Antistatic hose Ø 3/16" with 1/4" GAS fitting, 10 m



**ANTISTATIC AIRLESS HOSES**  
**MAXIMUM PRESSURE 228 BAR**

35013	Antistatic hose Ø 1/4" with M16x1.5 fitting, 5 m
35014	Antistatic hose Ø 1/4" with M16x1.5 fitting, 7.5 m
18021	Antistatic hose Ø 1/4" with 1/4" GAS fitting, 5 m
18022	Antistatic hose Ø 1/4" with 1/4" GAS fitting, 7.5 m
18025	Antistatic hose Ø 1/4" with 1/4" GAS fitting, 10 m
18024	Antistatic hose Ø 1/4" with 1/4" GAS fitting, 15 m
18026	Antipulsation hose Ø 1/4" with M16X1.5 fitting, 15 m
18510	Antipulsation hose Ø 3/8" with M16X1.5 fitting, 15 m
35015	Antipulsation hose Ø 1/4" with M16X1.5 fitting, 10 m

**ANTISTATIC AIRLESS HOSES  
WITHOUT FITTINGS AND BUSHINGS.  
MAXIMUM PRESSURE 228 BAR. PRICE PER METRE**

Code	Description
18505	Antistatic hose Ø 1/4" Price per metre
18503	Antistatic hose Ø 3/16" Price per metre
18509	Antistatic hose Ø 3/8" Price per metre



**HIGH PRESSURE AIRLESS HOSES  
MAXIMUM PRESSURE 140 BAR. PRICE PER METRE**

18585	Airless hose Ø 1/2". Price per metre
18588	High pressure fitting kit 140 Bar 1/2"

**AIRLESS BRAID SS HIGH PRESSURE HOSES  
MAXIMUM PRESSURE 300 BAR.**

35017	Braid SS high pressure hose Ø 1/4" with M16X1.5 fitting, 10 m
18023	Braid SS high pressure hose Ø 1/4" with 1/4" fitting, 10 m

**AIRLESS SS BRAID HIGH PRESSURE HOSES  
MAXIMUM PRESSURE 300 BAR**

35018	Braid SS high pressure hose Ø 3/16" with M16X1.5 fitting, 10 m
35019	Braid SS high pressure hose Ø 1/4" with M16X1.5 fitting, 15 m



**LAREX HOSES MAXIMUM PRESSURE 425 BAR**

18063	Larex hose Ø 3/8" with M16X1.5 m fitting, 7.5 m
18064	Larex hose Ø 3/8" with M16X1.5 m fitting, 10 m
18065	Larex hose Ø 3/8" with M16X1.5 m fitting, 15 m

**LAREX HOSES WITHOUT FITTINGS AND BUSHINGS  
PRICE PER METRE  
MAXIMUM PRESSURE 700 BAR**

18506	Larex hose 1/4" W.P 700 bar
18560	Special fittings kit 700 Bar 1/4"



**LAREX HOSES MAXIMUM PRESSURE 500 BAR**

Code	Description
18530	Larex hose Ø 1/4" with 1/4" GAS fitting, 7.5 m
18535	Larex hose Ø 1/4" with 1/4" GAS fitting, 10 m



**ANTI-ABRASIVE RUBBER HOSE MAXIMUM PRESSURE 250 BAR**

85024	Anti-abrasive rubber hose with M16x1.5 fitting, 10 m
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**CONDUCTIVE ULTRA-HIGH PRESSURE HOSES.  
MAXIMUM PRESSURE 700 BAR. PRICE PER METRE**

18550	Conductive ultra-high pressure hose Ø 1/4" Price per metre
18560	Special fittings kit 700 Bar 1/4"



**PTFE SS HOSES DOUBLE BRAID**

18084	PTFE hose 1/2" 5 m Double braid SS FG 1/2"
18085	PTFE hose 1/2" 7 m Double braid SS FG 1/2"
18092	PTFE hose 1/4" 4 m Double braid SS FG 1/4"
18090	PTFE hose 3/4" 10 m Double braid SS FG 3/4"
18087	PTFE hose 3/4" 3 m Double braid SS FG 3/4"
18088	PTFE hose 3/4" 5 m Double braid SS FG 3/4"
18089	PTFE hose 3/4" 7 m Double braid SS FG 3/4"
18091	PTFE hose 3/8" 3 m Double braid SS FG 3/8"



**HOSES ROLLER**

18555	Manual hose roller for hoses 3/16" - 3/8" - 1/4" Max length 20 m
18557	Manual hose roller for hoses with entrance M16X1.5



**COMPLETE SUCTION SYSTEMS WITH RETURN**

56567	Suction/return system Jolly
18370	Suction/return system New Excalibur
30175	Suction/return system Dragon
35161	Suction/return system Zeus
20550	Suction/return system Thor
21645	Suction/return system Mirò
85009	Suction/return system Giotto – Dalì – Viking



**GRAVITY TANKS LT. 6**

Code	Description
55007	Gravity tank 6 Serie L2 - L2 Plus
35101	Gravity tank 6 liters Vega - Ghibli
96081	Mounting kit gravity tank: 35101 Gravity tank + 92002 Suction hose + 96304 Mounting bracket + 96082 Recirculation tube



**GRAVITY TANK LT. 50 - LT. 100**

18245	50 liters gravity tank
18241	50 liters gravity tank with basket
18242	Trolley complete with 50 liters gravity tank
18243	100 liters gravity tank



**DOUBLE GRAVITY TANK LT.30 EACH.**

20802	White gravity tank lt.30
20802/1	Blue gravity tank lt.30



**PACKAGE PRESSING SYSTEM WITH LT. 100 TANK**

18390	Package pressing system with lt. 100 tank
18244	Package pressing system kit



**SS PRESSURE TANKS**

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- 18700 SS pressure tank 9 liters with double air pressure regulation, 5-metre double hose, X-102 gun with choice of nozzle
- 18704 SS tank 9 liters + double air pressure regulation
- 18701 SS pressure tank 18 liters with double air pressure regulation, 5-metre double hose, X-102 gun with choice of nozzle
- 18703 SS tank 18 liters + double air pressure regulation
- 18709 SS pressure tank 9 liters + mixer without accessories
- 18710 SS pressure tank 18 liters + mixer without accessories



**SS 304 TANKS LT. 30 - LT. 50  
HALF-OPENING TANK. WITHOUT ACCESSORIES.**

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- 24591 SS tank 30
- 24592 SS tank 50

**SS 304 TANKS LT.30 - LT. 50  
AIR-TIGHT COVER. WITHOUT ACCESSORIES**

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- 24593 SS tank 30
- 24594 SS tank 50



-  Available also with agitator, level indicator and higher capacity.
- SS tanks for catalysers from 0-100 liters, equipped with anti-moisture system, available upon request.

**SIEVE FILTER**

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- 16203 200 mesh SS sieve filter
- 16203/10 200 mesh SS sieve filter 10 pieces
- 16204 100 mesh SS sieve filter
- 16204/10 100 mesh SS sieve filter 10 pieces
- 16205 60 mesh SS sieve filter
- 16205/10 60 mesh SS sieve filter 10 pieces
- 16206 30 mesh SS sieve filter



**PRE-NOZZLE FILTERS**

Code	Description
270	PLA 100 Mesh filter
271	PLA 60 Mesh filter
272	60 mesh White filter
273	100 mesh Black filter
274	200 mesh Yellow filter



**SPRAY GUN CALCIUM FILTERS**

11019	200 mesh spray gun calcium filter Red
11019/25	200 mesh spray gun calcium filter Red, 25 pieces
11037	100 mesh spray gun calcium filter Yellow
11037/25	100 mesh spray gun calcium filter Yellow, 25 pieces
11038	60 mesh spray gun calcium filter White
11038/25	60 mesh spray gun calcium filter White, 25 pieces
11039	30 mesh spray gun calcium filter Green
11039/25	30 mesh spray gun calcium filter Green, 25 pieces



**SUCTION BELLS - DISC FILTERS**

35006	100 mesh fine disc filter
35006/10	100 mesh fine disc filter, 10-piece pack
35007	50 mesh coarse disc filter
35007/10	50 mesh coarse disc filter, 10-piece pack
35007/1	30 mesh coarse disc filter
35007/1A	30 mesh coarse disc filter, 10-piece pack



**DRUM FILTERS**

85014	40 mesh fine drum filter
37215	40 mesh SS fine drum filter
85012	20 mesh Large drum filter
37216	20 mesh SS large drum filter



**REVOLVING FITTINGS AND NIPPLES**

Code	Description
11015	Revolving fitting M14x1 - M16x1.5
10155	Revolving fitting M14x1-1/4"
10156	Revolving fitting PLA 1/4" - 1/4"
10159	Revolving fitting PLA 1/4" - M16x1.5
10154	Revolving fitting PLA 1/4" - 3/8"
11140	Mini Revolving fitting 1/4" - M11x1
11150	Mini Revolving fitting 1/4" - 1/4"
3199	High pressure fitting 1/4"M - 16x1.5M
3289	High pressure fitting 1/4"M
3276	Cylindrical high pressure fitting M16x1.5 1/4" F revolving
33006	Cylindrical high pressure nipple M16x1.5
95231	Cylindrical high pressure nipple 3/8"- M16X1.5
22022	Cylindrical high pressure nipple 3/8" - 1/4"
34109	Cylindrical high pressure nipple 3/8"



**MANIFOLDS**

4004	Manifolds M-F 1/4"
91101	Manifolds F - F 3/8"
96253	Manifolds F - F 1/2"



**HIGH PRESSURE BALL VALVES**

33035	1/2" F - F ball valve
33038	1/2" F - F ball valve, SS
33013	1/4" F - F Small ball valve
98325	1/4" F - F ball valve, SS
750049	3/4" F - F ball valve
33034	3/8" F - F ball valve
33037	3/8" F - F ball valve, SS



**PRESSURE GAUGES**

Code	Description
8167	Air pressure gauge Ø 40 rear connection, 1/8" conical gas Double concentric scale 0-12 bar and 0-180 psi
96259	Air pressure gauge Ø 50 rear connection, 1/8" conical gas Double concentric scale 0-10 bar and 0-150 psi
8168	Low pressure fluid pressure gauge Ø 60, radial connection 1/4" gas Double concentric scale 0-8 bar and 0-120 psi
33008	High pressure fluid pressure gauge Ø 60, radial connection 1/4" gas Double concentric scale 0-400 bar and 0-5800 psi
53011	High pressure fluid pressure gauge Ø 60, rear connection 1/4" gas Double concentric scale 0-400 bar and 0-5800 psi
147	High pressure horizontal pressure gauge with M16x1.5 M+revolving fitting. Double concentric scale 0-400 bar and 0-5800 psi
148	High pressure horizontal pressure gauge, with 1/2" female revolving fitting. Double concentric scale 0-400 bar and 0-5800 psi
150	High pressure horizontal pressure gauge with 1/4" fitting M+M16X1.5 revolving fitting, Double concentric scale 0-400 bar and 0-5800 psi



**PNEUMATIC MIXERS**

217000	Pneumatic mixer on telescopic tripod
91044	Pneumatic drum mixer for 30 liters drums
6076/2	Pneumatic drum mixer for 200 liters drums
6077	Pneumatic mixer with gearmotor for 200 liters drums

**COVER WITH PNEUMATIC MIXER DRUMS**

6065	Cover with pneumatic mixer for 30 liters drums
6065/1	Cover with mixer with pneumatic gearmotor for 30 liters drums
6076	Cover with pneumatic mixer for 200 liters drums
6077/1	Cover with pneumatic mixer with gearmotor for 200 liters drums



**ACCUMULATORS**

3374	Diaphragm antipulsations 220 bar
4756	Piston antipulsations 250 bar

The heating systems allow to dispense the product, at a constant and adjustable temperature, regardless of weather conditions.

## Heater

Atex Certified Ⓜ II 3 G nC IIB T3 Gc

### TECHNICAL FEATURES

Supply voltage	230 V	Temperature adjustment field	Amb. T. - 90°C
Max. current absorbed	10 A	Max. operating temperature	90°C
Power	2200 W	Flow rate	60 l/h at 60°C
Max. operating pressure	300 bar	Weight	18 kg



Code	Description
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6099	HEATER
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Complete with temperature adjustment control, indicator light, thermometer, thermostat probe, heater, fuse, thermostat, safety thermostat with manual reset.

## Heating band

Code	Description
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6015	Heating band Dimensions 1000 x 10 cm - Power 310 W Thermostat temperature control 40° C
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## Insulation covers

Code	Description
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6000	30 liters drum insulation cover Integrated electronic control unit Ø 28/35 cm - h 42 cm - 440 W - 230 V Surface temperature from 0-90°C.
6001	200 liters drum insulation cover
6008	Integrated electronic control unit 200 liters drum Ø 28/35 cm - h 42 cm - 440 W - 230 V Surface temperature from 0-90°C.



## Insulation covers ATEX EX II 3G applications

**Net prices**

- |      |  |
|------|--|
| 6002 | 30 liters drum insulation cover<br>Integrated electronic control unit<br>Ø 28/35 cm – h 42 cm – 440 W – 230 V<br>Max temperature 60°C. |
| 6003 | 200 liters drum insulation cover   |
| 6009 | Integrated electronic control unit 200 liters drum<br>Ø 57/65 cm – h 85 cm – 650 W – 230 V<br>Max temperature 60°C.                    |



## Heating base drums

- Temperature control 0 – 100°C: via electronic control.

- |      |  |
|------|--|
| 6010 | Heating base drum<br>Ø 55 - h 5 - 500 W /230 V |
|------|--|



## DIAPHRAGM TYPE ACCUMULATOR 210 BAR

Code	Description
3372	Diaphragm accumulator



## PISTON TYPE ACCUMULATOR 140 BAR

Code	Description
4756	Piston accumulator



## GENERAL SALES CONDITIONS

These Terms and Conditions shall be deemed as essential and integral part of any LARIUS supply (hereinafter also the "Company") starting from today, even if not mentioned in the individual order, and until to otherwise provide, and replace any condition previously imposed by the Company or by the Buyer (hereinafter also "Customer").

### 1. SCOPE OF SUPPLY

- 1.1 The supply consists of the material and quantities specified in our order confirmation.
- 1.2. The information contained in our catalogues, websites, photographs, and generally in all our documents, should be intended as a demonstration and not binding, as only the information enclosed within the order confirmations and countersigned by the Company shall be considered as such.
- 1.3. Ownership of illustrations, technical information of the supplied goods remains exclusively in the hands of the Company, without the possibility of dissemination or copying.

### 2. ORDER PROCEDURE

- 2.1 Orders must be received in writing (also by subscribing to our order confirmation) and must be provided with all the necessary information for a proper performance of the supply;
- 2.2 LARIUS is released from all liabilities related to the accuracy of the information received for the purposes of the order.

### 3. PRICES AND OFFERS

- 3.1 The products price is defined in the order confirmation of the Company, excluding VAT and other taxes, unless indicated otherwise;
- 3.2 The goods price is considered ex works LARIUS, unless otherwise stated in writing.

### 4. ORDER CONFIRMATION

- 4.1 If the LARIUS order confirmation were to be different, in its individual elements, compared to previous agreements or to the received order, the customer is required to contest this in writing within 5 days from receipt; otherwise it shall be considered accepted as per this edited version.

### 5. DELIVERY

- 5.1. The delivery dates shown in the LARIUS order confirmation are approximate and not binding;
- 5.2. Therefore, any delay will not be considered sufficient ground to terminate this contract for failure of the order in progress;
- 5.3. In no event shall the Company be liable for damages or penalties related to delays, since the parties agreed to consider the order confirmation terms as not binding;
- 5.4. That said, the company will do everything necessary to avoid delays in confirmed delivery dates.

### 6. DELIVERY METHOD

- 6.1 The product delivery shall be agreed as ex-works LARIUS, destination specified by the customer in the order confirmation, unless otherwise agreed in writing.
- 6.2 Failure to collect and/or refusal of delivery exempt LARIUS from any responsibility related to the product detention, without any obligation of notice.

### 7. PRODUCT QUALITY

- 7.1 LARIUS guarantees that the supplied goods, under the terms set out in the order confirmation, are of such quality meeting the indicated features in their data sheets and comply with the requirements in force in Italy for each product, free from faults or defects that make them unsuitable for the purpose for which they were made and which are normally intended to be, or to considerably impair their value. LARIUS assumes no responsibility for the maintenance of product quality provided that the same has been manipulated and/or transformed by the buyer and/or not stored/maintained according to the normal knowledge of use.

## 8 DISPUTES

- 8.1 Claims for shortage or damages apparent from exterior examination of goods must be expedited, from the Buyer to the Company, within 5 days of receipt or risk forfeiture.
- 8.2 Hidden defects, subsequently emerged, must be reported within the same period of time.
- 8.3 In the event of a dispute, the Buyer must refrain from using the product, which should be properly preserved in order to allow the necessary checks and pending notices by the Company.

## 9. GUARANTEES

- 9.1 To the extent of any provision of these terms and conditions and of a prompt complaint, LARIUS is committed to remedying any defect of the contract products, that is as a result of a material or workmanship error, for a period of 30 days from the delivery date of each single product.
- 9.2 The existence of defects does not lead to the termination of the contract, neither to the Buyer's right of demanding any compensation amount of money, but only to the right of replacing the defective product. In the latter case, the replaced product will return to the Company property.
- 9.3 With this regards, it is expressly agreed that the Buyer shall not be able to raise any further claims against the Seller for any reason or cause, and in particular for damage and loss of earnings.
- 9.4 Excluded from this warranty are defects caused by normal wear and tear of the contract goods or those coming from improper use of the goods.
- 9.5 Items reported as defective must be returned to LARIUS freight prepaid, accompanied by a regular delivery note, giving details of the LARIUS sale invoice.
- 9.6 The guarantee referred to in this article shall not include in any case transport costs, delivery and possible transfers from the LARIUS staff.
- 9.7 In no event shall any dispute of the material entitle the Buyer to withhold or delay in full or part the payment according to the agreed terms.
- 9.8 LARIUS does not recognize the warranty for parts in direct contact with the product, unless they're checked and approved by LARIUS.

## 10. PAYMENT

- 10.1 The payment terms and conditions are those reported in the order confirmation;
- 10.2 The payment delay, even partial, of LARIUS invoices beyond the stipulated deadline will result in a charge, without formal notice, of interests according the Legislative Decree 231/2002;
- 10.3 It is understood that the non-payment or delayed payment of even a single bill will invoke the acceleration clause for all the issued invoices, so that the corresponding amounts will be considered immediately due and payable;
- 10.4 In such cases, LARIUS shall be also entitled to consider temporarily suspended or permanently terminated the contract, not carrying any evasion of orders, and the Buyer cannot lay any claims of remuneration, compensation or otherwise, for any reason or cause;

## 11. RETENTION OF TITLE

- 11.1 In the event that payment, for contractual arrangements, should be made in whole or in part, after delivery, the delivered products shall remain on LARIUS property until full payment of the price is done, meaning the sale with retention of title pursuant to art. 1523 of the Civil Code.

## 12. EXCLUSIVE JURISDICTION AND FINAL CLAUSE

- 12.1 Any dispute concerning the execution or validity of this contract shall be exclusively dealt by the Court of LECCO;
- 12.2 Larius reserves the right to make modifications without prior notice. The photographs are for reference only.

Official list subject to change - Minimum billable amount for each order Euro 100.00



# LARIUS®

Transfer-Extrusion-Injectionpumps-Paintsprayingequipment

Made in Italy since 1969

**LARIUS Srl**

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