



LARIUS JOLLY AIRLESS PISTON PAINTER

Reference:

LARIUS JOLLY AIRLESS PISTON COATING PUMP

LARIUS JOLLY is an airless coating pump for use at high pressure without the need for air (hence the term AIRLESS), capable of delivering a maximum flow rate of 1.8 l/m.

LARIUS JOLLY is an "electric piston pump" driven by an electric motor coupled to a gear reducer. An eccentric shaft and a connecting rod make it possible to obtain the reciprocating motion necessary for the operation of the piston of the "pumping group". The movement of the piston creates a depression. The product is sucked in, pushed towards the pump outlet and sent through the high pressure hose to the gun.

An electronic device, placed on the side of the reduction box, allows to regulate and control the pressure of the material coming out of the LARIUS JOLLY pump. When the pressure reaches the set value, the motor stops and restarts when the value decreases.

A safety valve against overpressure guarantees the absolute reliability of the equipment.

For the correct functioning of the LARIUS JOLLY it is advisable to respect the "minimum necessary powers". The use of lower powers than those indicated may compromise the integrity and operation of the equipment.

The equipment is complete with line filter, 60 Mesh screen, 1/4" anti-pulsation hose M16x1.5 of 15 mt. AT250 airless gun with M16x1.5 swivel connection, Super Fast Clean base, Super Fast Clean 17-40 nozzle.

By injection:

Electric high-pressure diaphragm pumps. Recommended for injecting resins and sealants with a low degree of viscosity.

Electric high pressure diaphragm pumps Cold. Recommended for injecting heat-sensitive resins and sealants, in order not to alter their chemical composition and to prevent them from catalysing inside the equipment.

High-pressure electric piston pumps. Recommended for injecting resins and sealants with a high degree of viscosity.

Low-pressure air pump. Recommended for injecting medium to high volumes of resins and sealants with a low degree of viscosity and sensitive to pressure stress. 2K 1:1 pneumatic systems.

Recommended for the injection of high volumes of resins and two-component sealants with high viscosity and very fast chemical reactions.

Material injection applications: crack injection, horizontal sealing, masonry/soil injection, subsurface water control, soil stabilisation, construction joint sealing, pipe sealing, sealing of joints between walls and floors. The products have a robust design and guarantee high performance. Their compact size makes them easy to transport and manoeuvre. There is equipment for handling of hot and cold materials. Constant pressure during the injection process Efficient suction and uniform material flow Ease of use and easy maintenance

TECHNICAL FEATURES LARIUS JOLLY

Single-phase power supply: 230Vac - 50Hz
 Motor-generator power supply: minimum 4Kw asynchronous
 Motor power: 0,65 Kw
 Max working pressure: 210 bar
 Max flow rate: 1,8 L/min
 Material outlet: M16 x 1,5
 Max gun nozzle size: 0.019"
 Sound pressure level ? 80dB(A)
 Length: 450mm
 Width: 460 mm
 Height: 550 mm
 Weight: 15 Kg

Looking for an electricpump with different features? [Here](#) you can find the full range from LARIUS or other specialist brands

Images and technical data are not binding and may be subject to supplier revisions

Technical Sheet

Phase	Single phase
Frequency (Hz)	50
Voltage (V)	230
Net power (kW)	0.65
Pressure (bars)	220
Length (mm)	580
Width (mm)	540
Height (mm)	995
Maximum paint flow rate (Lt/min)	1.9
Number paint colors	1
Feed Type	Single-Phase
Number of guns supported	1
Nozzle's largest diameter	0.021"
Version	Frame

Type of pumping group	Piston
Weight (Kg)	15
