



## LARIUS DALI K18945 AIRLESS DIAPHRAGM PUMP

Reference:

### LARIUS DALI K18945 AIRLESS PUMP WITH MEMBRANE

LARIUS DALI K18945 is an electric pump for airless painting to be used in high pressure without the aid of air (hence the term AIRLESS) capable of delivering a maximum flow rate of 4 l/m.

LARIUS DALI K18945 is a high-pressure electric pump equipped with an exclusive electric piloting system that allows the safeguard of the motor and of the board, in case of lack of grounding, sudden changes of tension, overheating and inadequate electric extensions.

The LARIUS DALI K18945 pump is driven by an electric motor (burst) coupled to an eccentric shaft. The shaft acts on the hydraulic piston which, by pumping oil from the hydraulic case, sends the suction membrane into fibrillation. The movement of the membrane creates a depression. The product is sucked in, pushed towards the outlet of the pump and sent through the hose to the guns

LARIUS DALI K18945 is able to apply in total efficiency in the aspiration and in the application of dense and viscous products, in addition thanks to the airless technology the drying times are considerably reduced, this allows the less contribution of diluting liquids to the product.

Thanks to LARIUS DALI K18945, the coating process will be faster and less costly; in fact, it makes it possible to cover the entire application zone in fewer passes.

All the components that characterize the LARIUS MIRÒ K18945 pump are of high quality and make it extremely resistant to wear and tear. This version of the LARIUS MIRÒ electropump includes a practical tank with a maximum capacity of 6 litres for the containment of the material to be nebulized, in this way the use will be even simpler and more immediate.

#### TECHNICAL FEATURES LARIUS DALI K18945

Max flow rate: 4 L/min  
Motor power: 1.1 Kw  
Max pressure: 250 bar  
Power supply: 230 VAC  
Frequency: 50 Hz  
Available voltages: 115 VAC (60 Hz)  
Available voltages: 400 VAC (50 Hz)  
Guns: 1 AT 250 gun  
Nozzle size: Up to 0.025"  
Minimum motogenerator power: 4.0 KW Single phase  
Tank capacity: 50 l  
Length: 700 mm  
Width: 500 mm

Height: 1000 mm  
Weight: 38 Kg.

Looking for an electric pump with different features? [Here](#) you can find the whole range of LARIUS or other specialized brands.

The images are purely indicative

## Technical Sheet

Frequency (Hz)	50
Voltage (V)	230
Maximum output capacity (Lt/min)	4
Pressure (bars)	250 Max
Tank capacity (L)	
Length (mm)	700
Width (mm)	500
Height (mm)	770
Dry weight (Kg)	38
Nozzle's largest diameter	0.025"
Version	Trolley
Type of pumping group	Membrane