



## LARIUS NOVA 68:1 INOX AIRLESS PUMP

Reference:

### LARIUS NOVA 68:1 AIRLESS PUMP

The pump LARIUS NOVA 68:1 pneumatic is used for high-pressure coating without the aid of air (hence the term AIRLESS) and is capable of delivering a maximum flow rate of 10 l/m.

LARIUS NOVA 68:1 is a high-performance pump that combines both high flow rates and the ability to spray very heavy products such as intumescent, tar, rustproofing, etc.

LARIUS NOVA 68:1 pumps are made to be used in difficult situations such as carpentry, shipyards and industries, where very reliable and professional equipment is needed.

In contrast to air-assisted systems, airless systems spray material under pressure without the support of air. LARIUS NOVA 68:1 is a pneumatically driven pump, it puts the material under pressure by delivering a certain amount of material at 7 bar through the nozzle hole forming an atomized jet.

The LARIUS NOVA 68:1 pump is equipped with a trolley with a handle that allows a comfortable and easy transport, it is also supplied with a high pressure filter, the air supply regulator of the pump, the suction pipe (complete with filter) and the recirculation pipe. The 68:1 ratio means that the material output pressure is 68 times the air pressure of the pump supply.

The LARIUS NOVA 68:1 pump is supplied complete with:

- NOVA 68:1 pump body
- Trolley
- High pressure hose 3/8" mt 15
- High pressure hose 1/4" mt 1,5
- LX91 gun with swivel connection
- Nozzle base + FAST CLEAN nozzle (23-40)

#### TECHNICAL FEATURES LARIUS NOVA 68:1 PUMP

Maximum flow rate: 11 l/min  
Maximum air pressure: 6.5 bar - 94 psi  
Maximum fluid pressure: 450 bar - 6525 psi  
Flow rate per cycle: 180 cc  
Air inlet: 1" BSPP (F)  
Material inlet: 1" NPSM (M)  
Material outlet: 3/8" NPSM (M)  
Sound level pressure: < 90 db (A)  
Effective motor diameter: 254 mm (10")  
Piston stroke: 120 mm (4 3/4")

Gasket material: PTFE, Polyethylene  
Weight: 112 Kg

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Images and technical data are not binding and may be subject to revision by the supplier.

## Technical Sheet

Maximum output capacity (Lt/min)	10
Pressure (bars)	408 Max
Acoustic pressure	90 dB (A)
Height (mm)	1110
Dry weight (Kg)	112
Version	Trolley
Type of pumping group	Piston