



LARIUS SIRIO PNEUMATIC AIRLESS PUMP 8,5 l/min

Reference: K70004

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The LARIUS SIRIO airless pump is to be used for high-pressure airless painting (hence the term AIRLESS) capable of delivering a maximum flow rate of 8.5 l/min.

The LARIUS SIRIO essentially consists of an air motor and a structure called the "Material Pumping Unit" or more simply "Pumping Unit." In the air motor, compressed air generates the vertical reciprocating motion of the motor piston; this motion is transmitted via a connecting rod to the piston of the material pumping unit.

LARIUS SIRIO includes the transport trolley, high-pressure material filter, pump feed air regulator, material suction hose (complete with filter), and recirculation hose. The 32:1 ratio means that the material outlet pressure is 30 times the supply air pressure.

The LARIUS SIRIO is equipped with a well-proven air exchange valve, the design of which ensures efficient cold dispersion to prevent icing and equipment stalling due to the pump's long strokes.

Each and every component of the LARIUS SIRIO is precision machined to ensure the highest quality and production efficiency to ensure a long equipment life cycle.

TECHNICAL FEATURES LARIUS SIRIO

Maximum flow: 8.5 l / min
Pressure ratio: 32: 1
Max. supply pressure: 7 bar
Max. operating pressure: 224 bar
Supply air inlet: 3/4 "BSPP (M)
Material inlet: M36X2 (M)
Material outlet: 3/8" BSPP
Level of the sound pressure: < 80 dB (A)
Motor diameter: 152 mm (6 ")
Piston stroke: 102 mm (4")
Flow rate per cycle: 140 cm³
Seals: PTFE + Polyethylene
Height: 930 mm
Width: 450 mm
Depth: 450 mm
Weight: 60 kg

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Technical Sheet

Compression ratio	32:1
Maximum output capacity (Lt/min)	8.5
Pressure (bars)	224 Max
Acoustic pressure	80 dB(A)
Length (mm)	450
Width (mm)	450
Height (mm)	930
Dry weight (Kg)	60
Version	Trolley
Type of pumping group	Piston