

# Pneumatic Piston Pump- Serie **ARGON**

## **ARGON 40L**



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## Features

ARGON 40 L pneumatic airless piston pumps use an avant-garde technology. The instant volumetric reversal of pneumatic motor allows to use the equipments with a small air lubrication and has no freezing troubles. The pistons are hard chrome treated for a longer life. Tungsten carbide valves.

## Pump's operation

The principle of operation of a pneumatic airless pump is based on the pneumatic movement. The devices are connected to a compressed air network, which through an air regulator, leads into the pump the compressed air. The compressed air drives the movement of the piston, so that, once the air enters in the pump's motor the reversal body pushes the piston down, once finished its stroke, thanks to the inversion system, the piston performs the opposite movement. The slow cycle of the double-acting piston generates the suction of the liquid along the suction hose and contemporary its compression. The high pressure pushes the product suctioned along the high pressure hose up to the spray gun.

It is a pneumatic piston pump with ratio 40:1. ARGON 40L has been designed for the needs of medium industries, for craftsmen, carpenters, joiners, railways, automotive industry, construction industry, mechanical industry, shiyard.

## TECHNICAL DATA:



### Pneumatic Motor instant volumetric reversal

Ratio		40:1
Pump Capacity per Double Stroke	cm <sup>3</sup>	73
Stroke	mm	80
Max. Delivery	ltr/min	11,0
Max. Spray Tip	1 Gun	0,041
	2 Guns	0,021
	3 Guns	---
Max. Working Pressure	Bar (PSI)	320 (4640)
Max. Air Inlet Pressure	Bar (PSI)	8 (116)
Weight	kg.	28
Air Consumption	ltr/min	250 -1000
Max. Viscosity suggested (Centipoise)		600
Packing type:		Mobile

## Applications

Alcohol, Anti roar, Adhesives, Detergents, Release agents, Epoxy, Greases, Vegetable greases, Water-based paints, Inks, Lubricants, Mastics, Oils, Sealants, Solvents, Spot, Sealers, Paints, Oil-based paints, Acrylic paints

## Application's fields:

Craftsmen • Carpentry • Wood industry • Railways industry • Automotive industry • Construction industry • Mechanical Engineering • Shipyard