

Pneumatic self-priming diaphragm pumps with high transfer efficiency

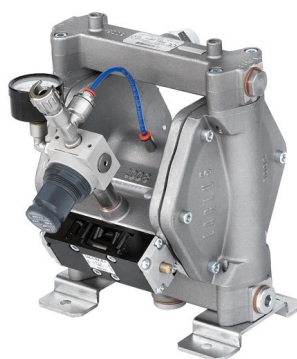
Double diaphragm pumps L2 and L4 - Certified ATEX Ex II 2G cIIB T4

The L2 and L4 double diaphragm pumps are an efficient solution for the transfer and transport of low to medium and medium to high viscosity fluids. Pumps are composed of two chambers that in alternating phases "suction" and "transport" move the material. Pumps are certified for use in explosive atmosphere.

Main applicable products

- Paints, Primers
- Solvents
- Enamels
- Inks
- Resin, Stickers
- Glue, Dyes
- Tincture, Lacquers
- Lubricants, Vegetable and mineral oils
- Release agents
- Insulators
- Acids
- Caustics
- Detergents
- Corrosive fluids, abrasive, high-density
- Chemical products in general

LARIUS®
Transfer - Extrusion - Injection pumps - Paint spraying equipment



Type	L2-AL	L2-SS	L4-AL	L4-SS
Pump material	Aluminium	Stainless steel	Aluminium	Stainless steel
Use	Transfer of low to medium viscosity fluids		Transfer of medium to high viscosity fluids	
Diaphragm material	PTFE - Rubber		PTFE - Rubber	
Pressure ratio	1:1		1:1	
Maximum flow rate	21 l/min		40 l/min	
Maximum supply pressure	7 bar		8 bar	
Maximum air consumption l/m	120 l/min		190 l/min	
Air inlet	G 1/4"		G 1/4"	
Material inlet	G 1/2"		G 1"	
Material outlet	G 1/2"		G 1"	
Maximum head metres of suction	5 m		5 m	
Dimensions	170 x 230 x 196		205 x 320 x 220	
Weight	6 kg		9 kg	
Maximum diameter of solid parts	2,4 mm		3 mm	

Advantages

- Starting point at minimal work pressure
- High transfer efficiency even with viscous fluids
- Low noise level
- Quick priming and immediate flow of products
- Reinforced membranes for long life
- External corrosion and leak resistant construction to ensure clean fluid parts
- Speed fine tuning while maintaining high pressure
- The flow reduces the work cycles and wear
- Minimum maintenance need