



# **BATCH TRANSFER (PERISTALTIC) HOSE PUMP LBHP-A11**

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Batch Transfer (peristaltic) Hose Pump LBHP-A11 is high flow rates fluids transfer unit, driven by the AC motor and the frequency converter control speed. Its maximum flow rate is 2.8 to 16.8 L/min and offers 5 L oil consumption. Its operation is simple, reliable and pressure of transmission is high, suitable for massive viscosity and high lift materials. It is used to pump clean/sterile or aggressive fluids without exposing those fluids to contamination from exposed pump components.

## FEATURES

- Reached up to 9.5 meters height self-priming
- High viscosity transporting and shear sensitive fluids
- Flow stability provide accurate and repeatable
- $\pm 1\%$  measurement volume accuracy
- Liquid temperature up to 80°C
- Equipped with abrasive slurry, corrosive acid and gas fluids
- The pressure of transmission is high, suitable for massive viscosity and high lift materials

## APPLICATIONS

Batch Transfer (peristaltic) Hose Pump is used to pump clean/sterile or aggressive fluids without exposing those fluids to contamination from exposed pump components also used in aggressive chemicals, agriculture, high solids slurries and other materials.

SPECIFICATION

Model	LBHP-A11
Maximum flow rate	2.8 to 16.8 L/min
Max Lift	120 meters
Max output pressure	10Bar (1mpa)
Oil consumption	5 L
Liquid temperature	Up to 80°C
Hose material	CSM, F-NBR, NR, NBR, EPDM
Input/output	½ inch Flange (ID 31.8 mm)
Power	1.5 kW