



Product Technical Data Sheet

12V Low Volume Pump ALP/12



Properties

Pump Housing: ABS

Motor/Gearbox: Metal, Copper & Acetyl.

Other Parts: PVC Spigots, Nylon Rollers, Stainless Steel bracket & pins.

Mounting: Stainless Steel plate fitted with a Foam gasket.

Peristaltic Tube: Santoprene

Supply Voltage: 12V DC

Running Current: 400mA

Capacity: Flow rate of 30 litres per hour using a 6.2mm bore Santoprene tube.

Dimensions: 7.8 x 10.5 x 12 cm

Net weight: 0.4 Kg

Fixing: 3m height from the floor using a Stainless Steel mounting plate.

Connection: Fitted with two core 1m cable.

Please refer to tube chart for chemical compatibility.



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Background

The Low Volume Peristaltic Pump (ALP/12) has been designed to operate on a standalone principle, although it can be fitted to operate as part of an existing system. It forms part of a range of rugged, reliable and easy to install low volume peristaltic pumps that have been produced as a reliable and accurate means of dosing a wide range of liquids. Pumped product only makes contact with the tube enabling accuracy and reproducibility; the unit has excellent suction performance enabling priming from dry. ALP/12 is quiet, corrosion-resistant, easy to clean and inexpensive to maintain: spring loaded rollers extend the life of the tubes, reducing the need for replacements.

Features

- Pump tubes are not exposed and pumped product only makes contact with the tube.
- Positive displacement.
- Self-priming to a height of 3 metres.
- Easy to install and operate, with no back-flow or siphoning.

Optional:

- Various tube dimensions available.
- Silicone or Viton tubing instead of Santoprene.
- 55° shore Santoprene instead of 45° shore.
- Tank connectors, reinforced PVC tube or tube stiffeners.
- Also available in a plastic enclosure.

Manufactured in the UK in an ISO9001-approved environment.

EU Tariff Code: 84135040

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