



# Product Technical Data Sheet

## 9V Low Volume Pump ALP/9



### 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: 9V DC

Running Current: 1.3A

Capacity: Flow rate of 50 litres per hour using a 6.2mm bore Santoprene tube.

Dimensions: 7.8 x 10.5 x 12 cm

Net weight: 0.4 Kg

Connection: Fitted with two core 1m cable.

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

Please refer to tube chart for chemical compatibility.



# Product Technical Data Sheet

## Background

The Low Volume Peristaltic Pump (ALP/9) 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/9 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

Ambic Equipment Ltd does not provide a warranty on the usage of pumps. Therefore, it is recommended that customers carry out life tests for their application prior to use. The information provided is given in good faith and believed to be current and correct at the time of publication. Ambic Equipment Ltd cannot accept responsibility for errors or omissions contained in this document.