

# 100 series AC powered pumps

## Specification Sheet



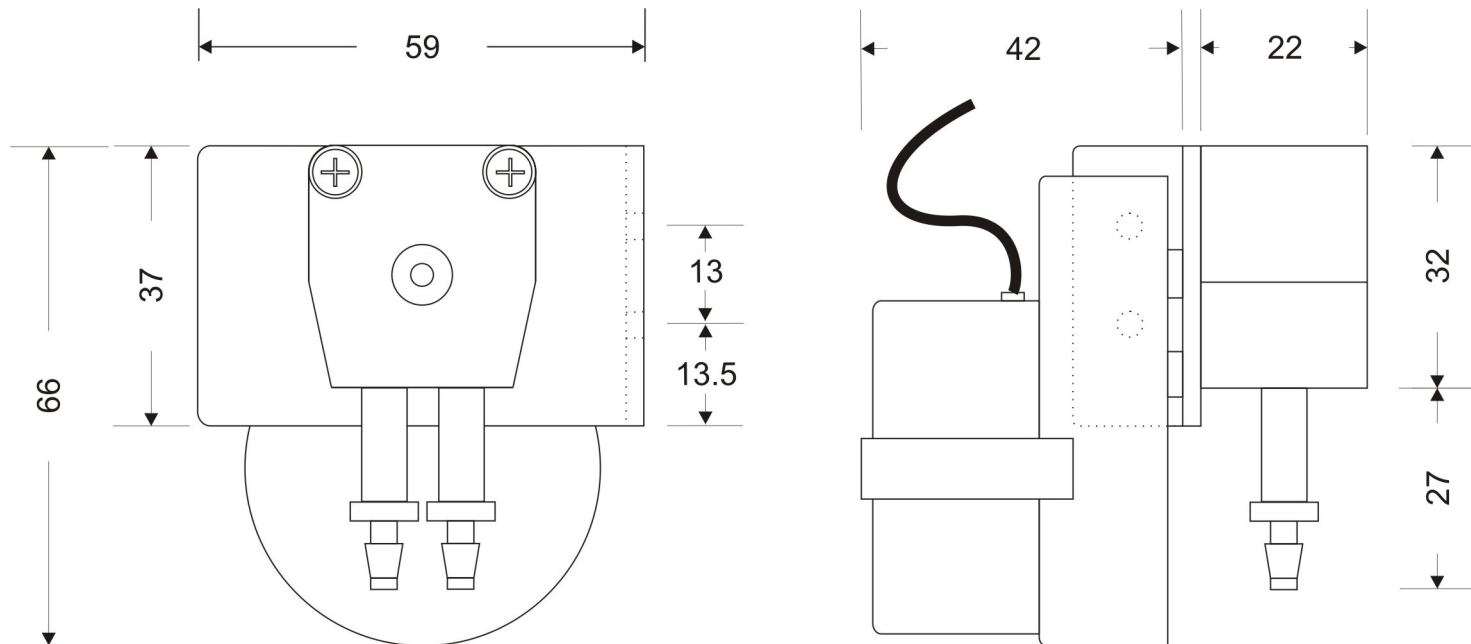
The micro range of peristaltic pumps was designed by the Williamson Manufacturing Company to offer the OEM a low cost compact and reliable means of dosing a wide range of liquids. As with all peristaltic pumps they have excellent suction performance, self-priming up to 5 metres from dry and capable of pumping up to 10m head pressure. Peristaltic pumps offer a good level of accuracy and repeatability and as only the tube contacts the pumped media, they are corrosion resistant, easy to clean and inexpensive to maintain.

The 100 series pump heads have an ABS housing, 2 or 4 ground stainless steel rollers, and an acetal roller assembly to ensure durability and performance. Flow rates differ for the 2 and 4 roller assemblies and according to tube size, from <1ml/min up to 18 ml/min

The range of stock motors (including DC & AC synchronous) to fit the 100 series micro pump heads gives a good choice of performance and is adaptable to many existing installations. Variable speed drive controllers can be supplied to meet customers requirements.

In addition to motor/pump assemblies the 100 series pump is available as a pump head only, fitted with Silicone, Santoprene®, or Viton® tubing.

The easiest way to place an order is via our online shop at <http://www.williamson-shop.co.uk> but please contact us for any requirements not listed or to place an order over the phone.



All Dimensions in mm

The Williamson Manufacturing Company Ltd provides no warranty on usage of pumps. We recommend that life tests be carried out prior to use. This information is given in good faith and believed to be correct and current at time of publishing. The Williamson Manufacturing Company Ltd cannot accept responsibility for its inaccuracy or any errors or omissions contained herein. Copyright The Williamson Manufacturing Company Ltd 2008