



Product Technical Data Sheet

High Volume Peristaltic Pump - 12V DC AHP/100-12



Properties

Motor/Gearbox: Anodised Aluminium/Copper

Pump Mounting Plate: Stainless Steel

Pump Housing: Glass filled Nylon

Inlet/Outlet Spigots: PVC, to suit 19 mm bore tube.

Other Parts: PVC Rollers; Stainless Steel Spinner Assembly.

Supply Voltage: 12V DC

Running Current: 1.2 A

Capacity: Flow rate tested using water. Examples:

RPM	Tube material	Tube bore (mm)	Delivery Output (L/hour)
80	Santoprene	12.7	144
80	Santoprene	9.6	90
120	Santoprene	12.7	264
120	Santoprene	9.6	164

Dimensions: 18.5 x 15.5 x 16.5 cm

Net weight: 1.5 Kg

Fixing: Wall-mounted at a maximum height of 3 m from the drum.

Please refer to tube chart for chemical compatibility.



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Background

The High Volume Peristaltic Pump (AHP/100-12) 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 high volume peristaltic pumps that have been produced as a reliable and accurate means of dosing a wide range of liquids. The unit has excellent suction performance enabling priming from dry, and pumped product only makes contact with the tube. The High Volume Peristaltic Pump 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.
- Spring loaded spinner assembly to increase the tube life.
- Positive displacement.
- Self-priming to a height of 3 metres.
- Easy to install and operate, with no back flow or siphoning.
- Quiet when running and very robust.

Optional:

- An IP55-rated plastic enclosure.
- An on/off switch allowing the pump to be turned off during maintenance such as tube changes.
- Available without a pump mounting.
- Silicone or Viton tubing instead of Santoprene.
- Inlet/Outlet Spigots to suit tubes with other bores.
- Alternative speeds of 40 or 80 RPM.

Approvals:

- CE Compliant

Manufactured in the UK in an ISO9001:2008-approved environment.

EU Tariff Code: 39173300

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