



Product Technical Data Sheet

High Volume Single Dispensing Pump AHD/100-230



Properties

Pump Housing: Glass-Filled Nylon

Motor/Gearbox: Metal/Copper

Other Parts: PVC Spigots and Rollers, Stainless Steel Pins and Spinner Brackets, Electronic PCB.

IP Rating: 55

Supply Voltage/Frequency: 230V 50Hz

Running Current: 1.3A

Fuse: 2.0AT 20 x 5mm

Capacity: Flow rate of 2.35 litres per minute or 140 litres per hour using a 12.7mm Santoprene tube.

Dimensions: 20 x 21 x 24 cm

Net weight: 3.3 Kg

Fixing: Wall-mounted at a maximum height of 2m from the drum.

Please refer to tube chart for chemical compatibility.



Product Technical Data Sheet

Background

The High Volume Single Dispensing Pump (AHD/100) has been designed to operate on a standalone principle and is fitted with a second level failsafe system that automatically switches off the pump after a pre-defined time period. It forms part of a range of rugged, easy to install high volume peristaltic pumps that are ideal for injecting large quantities of liquid chemical product. Our peristaltic pump technology includes spring-actuated rollers that 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.
- Self-contained control unit with automatic dosing.
- Easy to install and operate, with no back flow or siphoning.
- Fitted with a UL & CSA-approved AC motor and gearbox.
- Fitted with an On/Off Switch allowing the pump to be turned off during maintenance such as tube changes.
- The electronic pump has a facility to enable automatic switch off after 5 minutes.
- Fitted with a thermal, resettable fuse that will break if the coil temperature exceeds the set level.

Optional:

- Different timings available for automatic switch-off facility.
- Various tube dimensions available.
- Silicone tubing instead of Santoprene.
- Tank connectors, reinforced PVC tube or tube stiffeners.
- Also available in a stainless steel cabinet.

Approvals:

- CE Compliant EMC Directive 2004/108/EC

Manufactured in the UK in an ISO9001-approved environment.

EU Tariff Code: 39173300

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.