

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.

HS Commodity Code: 39173300

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