

Title: Flow battery peristaltic pump

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What is the flow rate of the peristaltic pump?

The peristaltic pump has a flow rate of 2.6-33 ml/min when using a 0.8 mm bore tubing. If you need a different tubing size for a different flow rate, please contact us for custom options.

How many m can a peristaltic pump lift?

The ERE Ezyflow Peristaltic Pump can provide suction lifts up to 7-8 m (26 feet). It features a rechargeable battery and adjustable speed with flow rates up to 1.7 lpm. The pump head can reverse direction and uses peristaltic tubing that can be purchased from Waterra. The pump is mounted in a metal case with a carrying handle and a latch down lid.

What is a peristaltic fluid pump?

There are many different fluid pumping mechanisms to choose from, but the peristaltic pump is a great choice when you don't want the liquid to contact any moving parts. That is ideal for beverage dispensers and medical equipment, because the liquid only touches the tube it runs through and that is easy to clean or replace.

How many amps can a peristaltic pump deliver?

3 - 5 amps max. The Peristaltic Pump has one control that allows reversible flow and variable pumping rates. It can be fitted with 2 different sizes of silicone pump-head tubing. The standard 5/8" OD (16 mm) tubing delivers up to 3.2 L/min.

Battery Powered Peristaltic Pump is suitable for environmental monitoring stations, water treatment, gas and liquid, layered sampling, collection of medical-grade specimens, and other fields.

The Model 410 Peristaltic Pump is made for field use, as it is robust, water-resistant, and simple to use and transport. For added convenience, it uses alligator clips with a 3 m (10 ft.) power cord to connect ...

Rechargeable power supply, easy portable, available to work even without power supply. Available to collect high proportion of high-viscosity liquids, suspension of containing solids particles, Stratified sampling available, The suction lift deepest up to 8 meters.

The technology of the Vanadium Redox Flow battery (VRFB) combines the performance advantages of flow batteries with the simplicity of using just one natural element - vanadium.

Flow battery peristaltic pump

With a rechargeable lithium-ion battery, this hand operated peristaltic pump eliminates the need for an external power source and its integrated carrying case makes it easy to transport and operate ...

PM6000 Peristaltic Pump - High flow rate and self-priming. Excellent dry running characteristics. Shop Now.

PMCD200N Peristaltic Pump - Convenient, cordless, compact, and portable. Reversible, chargeable, and simple to use. Shop Now.

This package is intended for redox flow battery research and development and includes everything you need to get started. The redox flow cell is our 3-in-1 PEM FUEL CELL/REDOX FLOW CELL ...

This 2-channel peristaltic pump ensures a simple way of circulating both solvents through a redox flow battery or an electrolyser test cell. Functions and features include: Color LCD display, touch screen ...

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