REEF FACTORY

Dosing pump **CR**

Smart technology for special tasks

Reef Factory pump head

Intuitive Smart Reef App panel

Dosing accuracy

0,01 ml

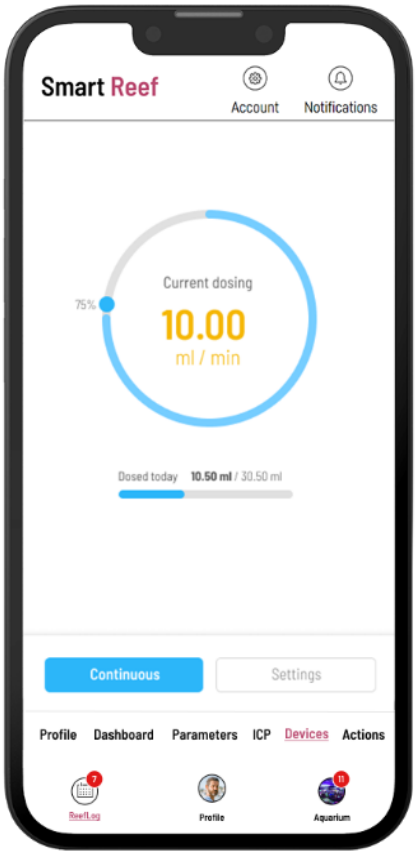
www.reeffactory.com

Dosing *pump* **CR**

The Dosing pump CR is a modern peristaltic pump based on a stepper motor, dedicated to a calcium reactor or anywhere precise continuous dosing is required (without dividing into doses). For the proper growth and health of corals and other calcareous organisms, specific water parameters are required. A calcium reactor is an excellent solution that automatically maintains a stable level of calcium and alkalinity in a marine aquarium. The Smart Reef application enables remote management of dosing, characterized by an intuitive panel and efficient WiFi communication, allowing you to stay up to date with what's happening in your tank.

Key features

- Flow regulation with an accuracy of 0.01 ml/min
- Pump designed for continuous operation
- Pump performance adjustable in the application from 0.1 to 62 ml of liquid per minute
- Quiet and precise operation of proprietary dosing pumps by Reef Factory
- Precise flow regulation independent of pressure changes
- High-precision stepper motor
- The used tubes are made of high chemical resistance BPT material
- Compact size and modern design
- Easy installation in the sump using a DIN rail



Smart function

- Free user-friendly Smart Reef application for Android, iOS, or computer (browser support)
- Creating and modifying a flexible dosing schedule
- Automation of dosing based on current levels of monitored parameters
- Ability to specify the pump rotation direction
- Quick dosing editing and the option to add an extra dose outside the schedule
- Dosing in milliliters or percentage (%)
- Clear history of executed liquid dosages
- Remote aquarium management from anywhere on Earth 24/7
- Information on the remaining amount of liquid for dosing in the container
- An intuitive and fast calibration process ensures high dosing precision, and push notifications will remind you to repeat it when needed
- Import and export of the dosing schedule