

Marine Aquarium Protein Skimmer

This protein skimmer is a filtration device designed for marine aquariums, removing organic compounds before they degrade water quality. It utilizes fine bubbles to attract dissolved organic molecules, which are then carried away as foam.



Product Overview

Efficient Filtration for Marine Environments

This protein skimmer is a critical filtration device designed to maintain optimal water quality in marine aquariums. By generating a column of fine bubbles, it effectively attracts and removes dissolved organic compounds before they can break down into harmful pollutants like nitrates and phosphates. The system includes a robust cylindrical body, an easily accessible collection cup, and precision adjustable valves for fine-tuning water and air flow, ensuring a stable and healthy environment for marine life.

Technical Specifications

Key Components

- Cylindrical reaction body
- Removable collection cup
- Adjustable water flow valve
- Adjustable air flow valve
- High-efficiency bubble generation pump

Filtration Principle

Bubble fractionation (dissolved organic molecule removal)

Performance Metrics

Water Quality Impact

Nitrate Reduction, Phosphate Removal, Pollutant Control, Organic Waste Removal

Maintenance & Design

Maintenance Design

Easy Maintenance • Adjustable Flow