

# 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