

Submersible DC Aquarium Pump 700L/H

This submersible DC aquarium pump has a maximum head of 3.5 meters and a flow rate of 700 liters per hour. It is designed for aquariums, hydroponic systems, and other water circulation applications.



Overview

High-Efficiency DC Submersible Pump

This compact brushless DC submersible pump is designed for reliable water circulation in both fresh and saltwater environments. Featuring a durable ABS housing and a permanent magnetic driving mechanism, it offers a long operational lifespan exceeding 30,000 hours. Ideal for diverse applications including aquariums, hydroponics, and solar-powered systems, this pump provides versatile power compatibility and whisper-quiet performance.

Performance Metrics

Key Performance Metrics

700 L/H

Max Flow Rate

4 M

Max Static Head

24 W

Max Power

Technical Specifications

Electrical Requirements

Parameter	Value
Rated Voltage	24V DC
Power Consumption	20W-24W
Max Rated Current	1A

Dimensions & Build

- Dimensions: 90mm x 60mm x 72mm
- Weight: 0.55kg
- Outlet Diameter: 13mm
- Material: ABS Plastic

Operating Environment

Environmental Ratings

- Max Fluid Temperature: 60 Celsius
- Ingress Protection: IP68
- Noise Level: <35dB

Usage Capabilities

Fresh Water, Salt Water, Submersible, Dry Run Protection, Blocking Protection

Compatibility

Compatible Power Sources

Solar Panel • DC Electric Source • Adapter • Battery