

## INTRODUCTION

This immersible pump can be used to [water your plants](#), make a fountain or waterfall, even change your fish tank water. It works quietly with the sound level under 40db.

The pump has a filter inside as well as a suction cup which can help stick it to smooth surfaces tightly.

**Note: This pump is intended for use UNDER the water ONLY! (Brown/Red-Positive; Blue/Black-Negative)**

## APPLICATIONS

It's widely used for [solar products](#), fountain, rockery, air-Conditioner, refrigerator and refrigeration industrial equipment etc.

## SPECIFICATION

- Power supply: 4.5~12V DC
- Interface: Brown +; Blue -
- Pumping head:40-220cm
- Capacity: 100~350L/H
- Power range: 0.5~5W
- Dimensions: 38x38x29mm(1.49x1.49x1.14")
- Weight: 125g
- Cable length: 1m (39.37")

## DOCUMENTS

- [Dimension](#)

## SHIPPING LIST

- Immersible pump x1
- Water tube x1

## PROJECTS

Project 1. [How to Make An Automatic Water Changing System](#)

Main Components:

[DFRduino UNO R3](#) \*1

[Gravity: IO Expansion Shield for Arduino V7.1](#) \*1

[Gravity: Analog Turbidity Sensor For Arduino](#) \*1

[Immersible Pump & WaterTube](#) \*1

Gravity: Analog pH Sensor / Meter Kit For Arduino \*1  
Wall Adapter Power Supply 12VDC \*1 Solenoid Valve \*1  
Gravity: Digital 5A Relay Module \*1  
Water Pipe \*2m  
Interface (for solenoid valve) \*2  
I2C 16x2 Arduino LCD Display Module