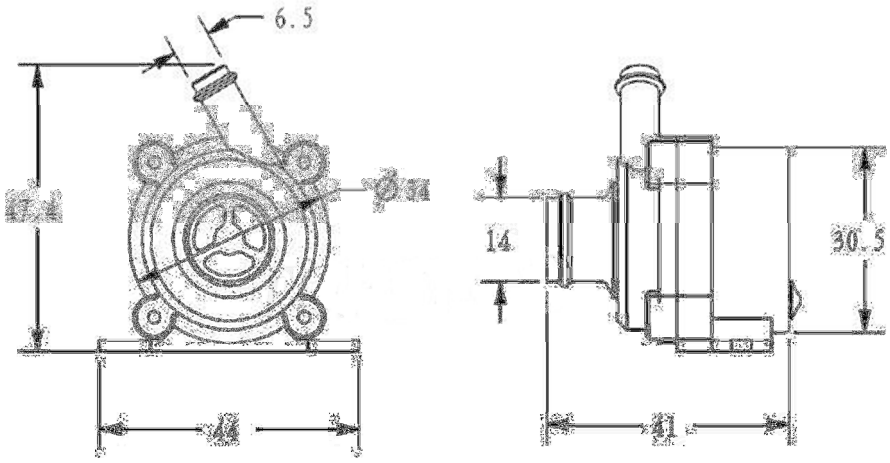

CPD-3-12V

This is a high quality Brushless Centrifugal Submersible Mini DC Water Pump, with advanced magnetically coupled technology, low noise and capability of High Temperature submersible (100C/ 212F).

It can pump high temperature water (up to 100 °C), continuously for 24/7 (submersible). The brushless motor is sealed inside without any leakage (100% water proof). It is made of durable magnetic rotor and fine ceramic shaft.

The pump has CE and food grade certification from SGS according the German Food regulation.

You can completely submerse the pump in liquids, but the pump is also equipped with a bracket that enables you to fix the pump on the container wall. It only needs 2 screws to be fixed.

Input Voltage: DC 12VDC (Operation voltage are 9-14VDC)
Output: 3 L/min (47.5 gallon/hour)
Cut off and pressure: 1.7M (5.5 ft)
Current: 300mA /12V
Intake: 14.0mm Dia.
Outlet: 7.0mm Dia.
Life span: > 20,000-30000 hrs
Noise: < 20dB
Fluid Temp: 100'C (inline and submersed)
Ambient Temp: <50'C

For preventing any pump damages:

- Do not put bare pump wire (stripped wire) or wire terminal in the water.
- The red wire is positive and black wire is negative.
- Do not operate the pump with more than 14V.
- Never operate the pump when there is no water in it.
- Use a filter in the suction side of the pump if there are any particles in the liquid.

CPD-3-12V High-Temperature Submersible Water Pump Data Sheet

For current product information, availability, and compatible options, use the verified ThermoMart links below. The preceding pages remain the original data sheet content.

PRODUCTS USING THIS DOCUMENT

Models: CPD-3-12V, DIN300-pump3L

View all 2 products

All ThermoMart manuals and guides