The main parameters of the air pump (this model is a vacuum pump, anaeration, inflation pump):

If used for fish tank oxygenation, it is not suitable for long-term uninterrupted work!

Rated voltage: DC12V (Motor model is 555, so less use of more than 2A current!) If you use 6V must also be more than 2A, it is recommended to use a battery.)

Rated current: 800mA

Inflation time: <6 sec (in 1000cc closed containers from 0 to 300mmHg)

Small pressure: >400 mmHg (53.33KPa).

Airtightness: < 5mmHg (in 1000cc containers min from 300mmHg), airtightness is only for inflation

Flow rate: >15 L/Min

Noise: <55dB (tested at a distance of 30cm)

Lifespan: 100,000 cycle tests

Fluids used: Gases (Can also be used as a water pump in case of emergency!))

Weight: about 300 grams

Outlet nozzle size: pagoda-shaped structure, small place is 6mm, large place is 8mm, and the length of the nozzle is 12mm /b15>;

Intake nozzle size: adopt circular structure, outer diameter 6.5mm, nozzle length 10mm;

Can be combined with our silicone tube 5*8mm or PU tube 5*8mm (It is also possible to use an inner diameter of 6mm).

Remarks: Both types of tubes can be used in the trachea or water pipe! Silicone pipe is relatively soft, suitable as a water pipe; Pu tubes are stiff and fit when the trachea. Combined with personal practical use.

Pump overall length: 112mm, pump head outer diameter: 60mm, pumphead thickness: 43.5mm, motor diameter: 35.8mm.

Application areas: air compressor, separator, mobile phone screen disassembly, etc. Fitness massage equipment and electronic small household appliances, pumping, inhaling, and laboratory use. The new miniature air pump is also used in the vacuum pump.

Micro air pump refers to the small size, the working medium is gaseous, the main use is divided into: micro negative pressure pump, micro vacuum pump, micro gas circulation pump, wrist electronic sphygmomanometer air pump, micro air pump, micro gas sampling pump, micro pump, micro pump, micro pump, micro pump, etc. According to the working principle, it is divided into: diaphragm type.