

Relaxpod

Relaxpod

The world's advanced NFT intelligent space floating capsule research and development center, the source manufacturer



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**TECHNOLOGY COMES  
FROM NATURE**

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Whalepod is a classic British luxury floating cabin. It is inspired by the deep-sea blue whale. It represents the

# International quality certification National Patent Recognition

# Entertainment Grade

Classic curve silhouette, elegant more than one side.  
The vivid lines outline the fascinating golden proportions of the cabin, and it only takes a glance to touch the heartstrings.

## Product Standards

Protection requirements:

- EU Directive 2006/42/EC (Machinery Directive) ✓
- EU Directive 2014/30/EU (Electromagnetic Compatibility Directive) ✓
- EU Directive 2014/35/EU (Low Voltage Directive) ✓

Design and manufacture:

- EN ISO12100:2010 EU General Machinery Standard ✓
- EN60204-1:2006+1:2009+AC:2010 EU Machinery Electrical Safety Standard ✓
- EN61000-6-3:2007+A1:2011 EU Electromagnetic Compatibility (EMC) ✓



5 years long warranty  
24 hours online customer service to answer questions  
48-hour specialist on-site maintenance

## non-metal heater True Hydropower Separation



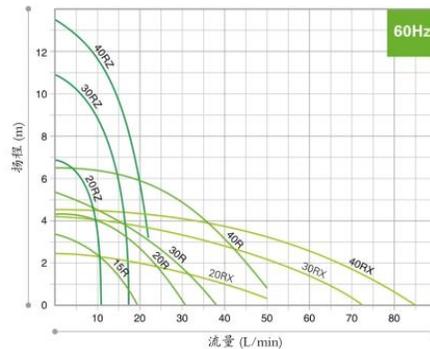
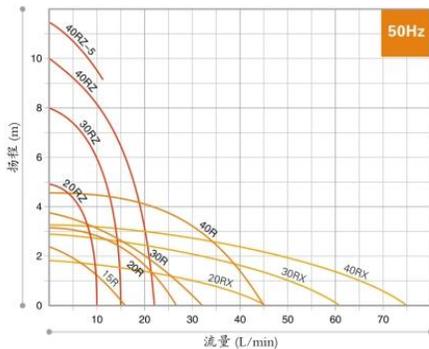
Floating liquid is different from daily water. It contains high concentration of active metal ions and has strong replacement and reduction ability at high temperature. It is very easy to cause serious electrical accidents caused by corrosion of metal heaters and threaten the personal safety of users.

Relaxpod adopts the hydroelectric separation technology with non-metal heating body as the core, there is no coating shedding, and the overall failure rate is less than one millionth, which brings more reliable safety guarantee for floating.

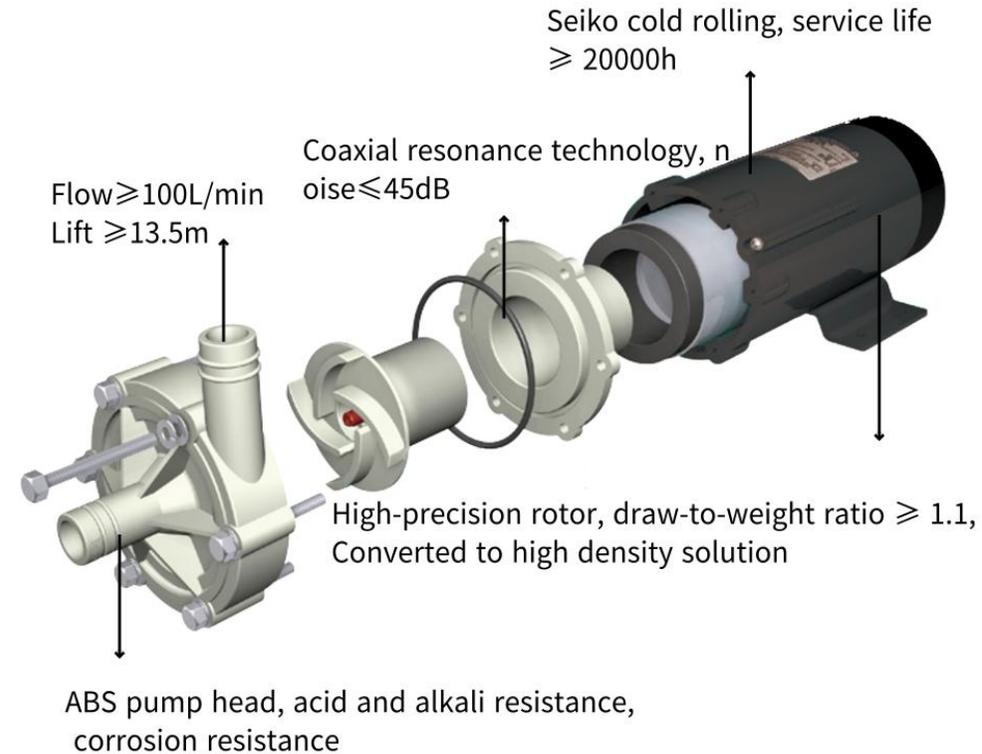
MD series leak-free small magnetic pumps are widely used in more than 30 countries and regions around the world. It is suitable for various medical devices, analytical instruments, constant temperature baths, surface treatment and various chemical liquid delivery.

### 性能曲线

(以下数据仅供参考, 请向易威奇索要正规性能曲线。)



## Corrosion resistant magnetic pump true 0 noise



## 0.001 $\mu\text{m}$ in-cabin atomization

The powerful ultrasonic controlled water mist with an accuracy of 0.001 $\mu\text{m}$  can filter out impurities such as particles and bacteria in the floating cabin.

Real-time monitoring of the humidity in the cabin, intelligent adjustment, more comfortable floating.



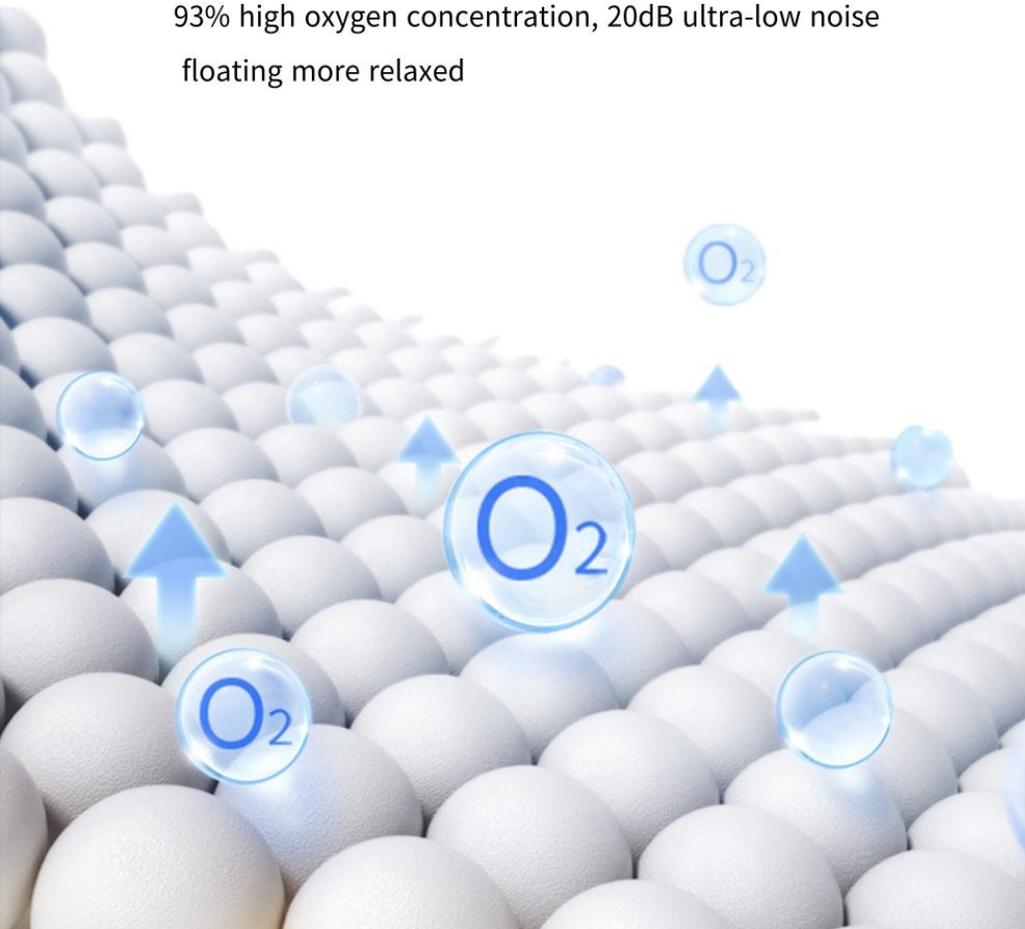
## 3D loop technology 60-120 $\text{m}^2$ cabin humidification

PIN noise reduction technology, silent atomization, safe floating, and quickly increase the humidity in the cabin by 80%.

The high-frequency ultrasonic atomization oscillates 1.7 million times per second to break up water particles. A special water barrier is built in to remove large particles of water droplets, leaving only the fine water mist that is sprayed into the air through the perfusion air duct, without splashing water droplets. .

## Oxygen in the cabin

Surrounding air duct design, 7L large flow adjustable  
93% high oxygen concentration, 20dB ultra-low noise  
floating more relaxed



## Original imported UOP molecular sieve Stable production of high concentration oxygen

Imported molecular sieves with uniform particles and smaller pore size are used to separate nitrogen in the air through pressure swing adsorption to produce high-concentration oxygen.

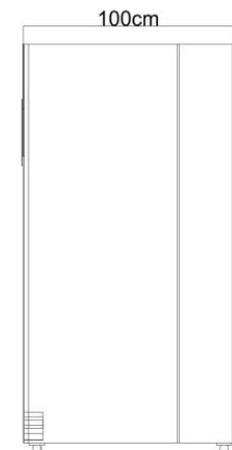
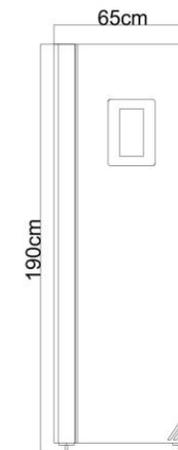
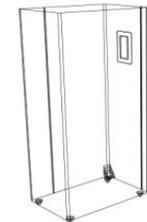
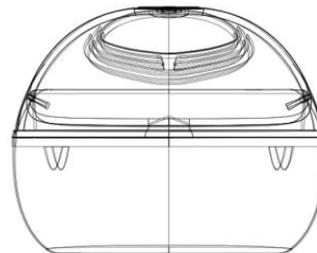
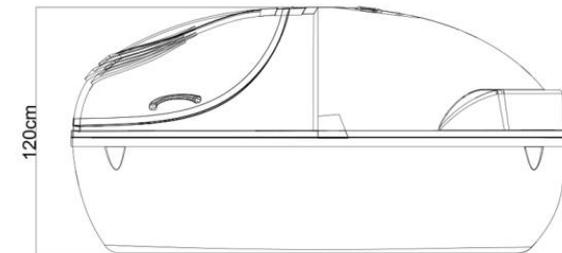
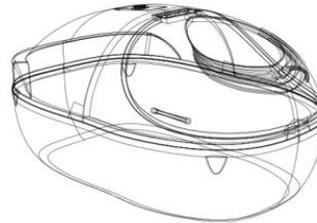
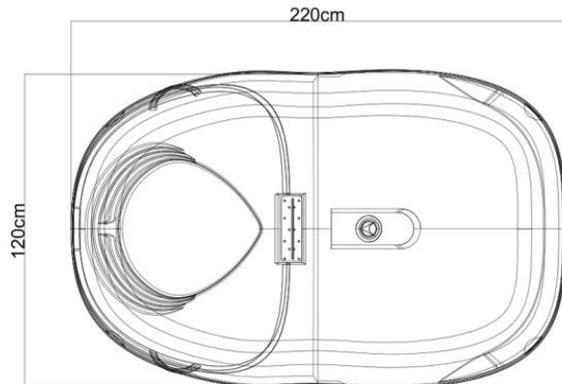
Up to 93% high oxygen concentration.

The cabin is equipped with 8 layers of enhanced filtration devices, which deeply filter out harmful bacteria and ultra-fine particles in the air, remove odor, and produce pure oxygen.

## Product Size

- Rated voltage: AC220V-240V
- Rated frequency: 50Hz/60Hz
- Operating voltage range: AC198V-242V
- Standby power: <10W (all loads off)
- Ambient temperature: +5°C ~ +40°C

- Heating and heat preservation: AC220V/8KW
- Water pump: AC220V/250W
- Water injection pump: AC220V/250W
- Water injection ball valve: DC12V/5W
- Underwater light: DC12V/1W
- Hatch light: DC12V/1W
- Ventilation fan: DC12V/3W
- Ultrasound system: AC220V/250W



# Relaxpod

## —Recreational floatpod

经典曲线轮廓，风雅不止一面。  
跃然线条勾勒出迷人的黄金舱体比例，只需一眼，便深入心弦。



### Fresh air system

Air volume: 107M<sup>3</sup>/h  
Noise: 26dB



### constant temperature system

Name: wind warm  
Material: PC flame retardant panel  
Noise: 36dB



### Oxygen supply system

Oxygen concentration : 90±3%  
Flow: 7L  
Noise: 40dB



### Atomization system

Atomization rate: ≥ 0.2ml/min  
Noise: 26dB

## operating characteristics

- ◆ Control panel with soft touch keyboard
- ◆ Display the current host temperature
- ◆ Display the set host temperature
- ◆ Display heating signal
- ◆ show high water
- ◆ Display float time settings
- ◆ Show floats
- ◆ reset button

- pumping
- water injection
- bottom light
- dome light
- heating
- constant temperature
- fresh air
- ozone
- 

## Technical data and dimensions

- ◆ Maximum settable time: 120 minutes
- ◆ Maximum allowable water level: 35cm
- ◆ Maximum settable water temperature: 100°C
- ◆ Cabin size: 2200\*1200\*1200
- ◆ Host size: 1900\*700\*1000
- ◆ No-load gross weight: 200kg
- ◆ Gross weight after full load of flotation fluid: 660kg
- ◆ Total capacity of floating liquid: 460L
- ◆ Area: 3.34m<sup>2</sup>
- ◆ Single square meter building load-bearing: 197.6kg/m<sup>2</sup>
- ◆ Power: 8000W
- ◆ Power supply voltage/fuse: 220-240V/63A
- ◆ Heating speed: 4min/°C
- ◆ Pumping time: 15min
- ◆ Profile: M-C4040 (GB/T5237)
- ◆ Anodizing
- ◆ Water tank: polyurethane integral molding
- ◆ Nano silver ion coating
- Pipe material: PVC ultrapure water pipeline
- Nano silver ion coating

## Security Configuration Parameters

- ◆ Anti-shock detection: passed IEC60335-1: 2010
- ◆ Water flow system: MD anti-corrosion magnetic pump
- Dual-pump redundant system
- ◆ Heating system: non-metal heating body
- Hydropower separation
- Dry Burn Protection
- self-limiting material
- Filtration technology: EPA class 1
- ◆ Up to municipal drinking water standards
- Floating fluid can be used 600 times
- UDF (10μm activated carbon)
- PPF (5μmPP cotton)
- PET (membrane filter)
- Sterilization technology
- ◆ 252nm UV
- ◆ Ozone sterilization
- Working temperature control: ±1°C
- Equipment service life: ≥20 years

