

SUPER INTELLIGENCE BLACKBOX TECHNOLOGY

Hydrogen-rich and Fast-heating Water Purification and Dispensing

Reverse Osmosis Water Purification and Dispensing Machine PS19 Pro

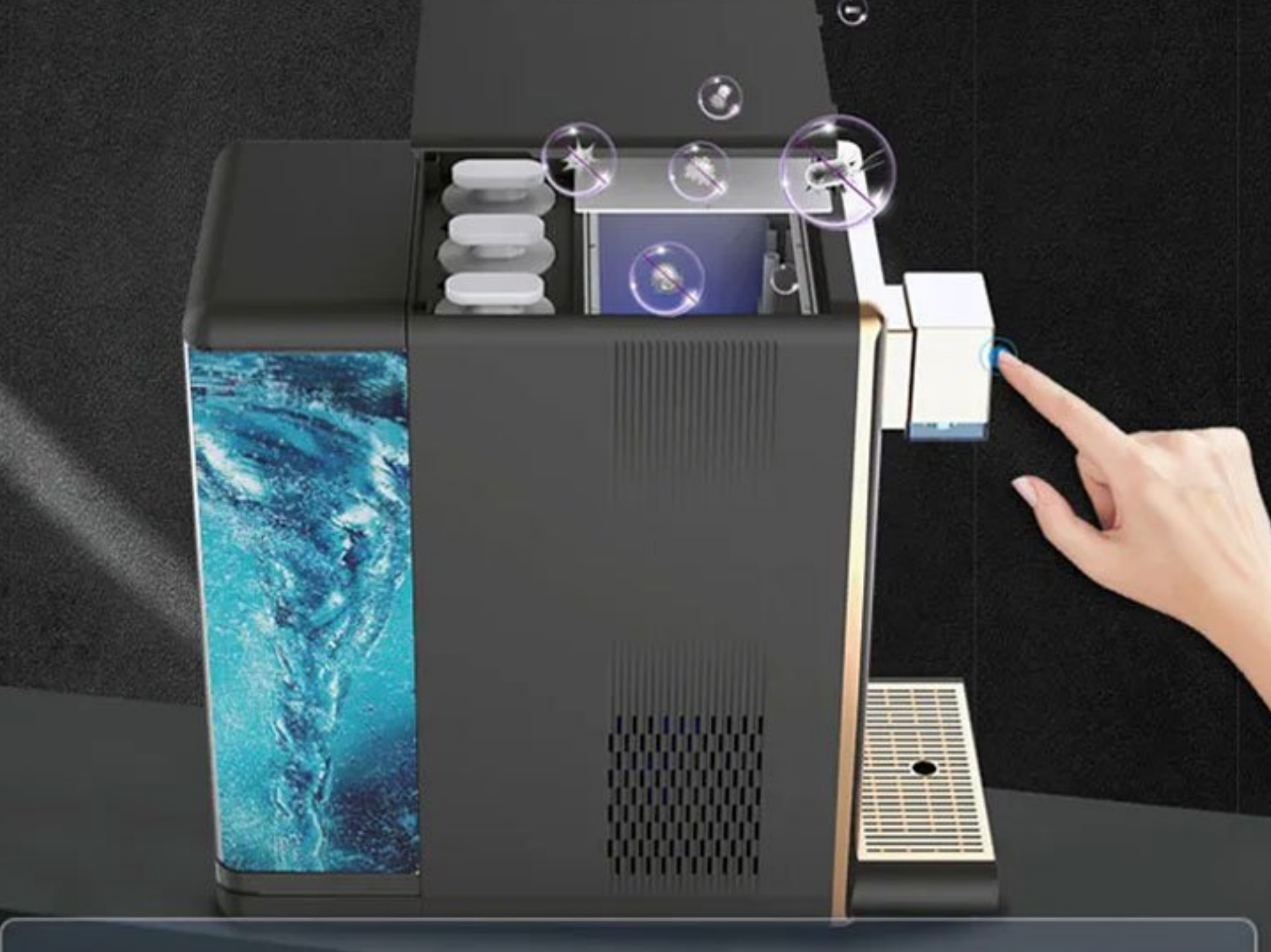


Enjoy a smart life
Take care of the health of the whole family

- Technology of super-concentration hydrogen-rich water by physically dissolved hydrogen nano-bubbles
- Aerospace Technology Reverse Osmosis Purification Technology
- The third generation of 3-second instant heating with rare earth technology, water temperature changed in different stages.
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- Built-in LED UVC sterilization, visual indication
- 200G high flux membrane + built-in large water tank, fastly and continuously supplying for many people.

The water quality is safer

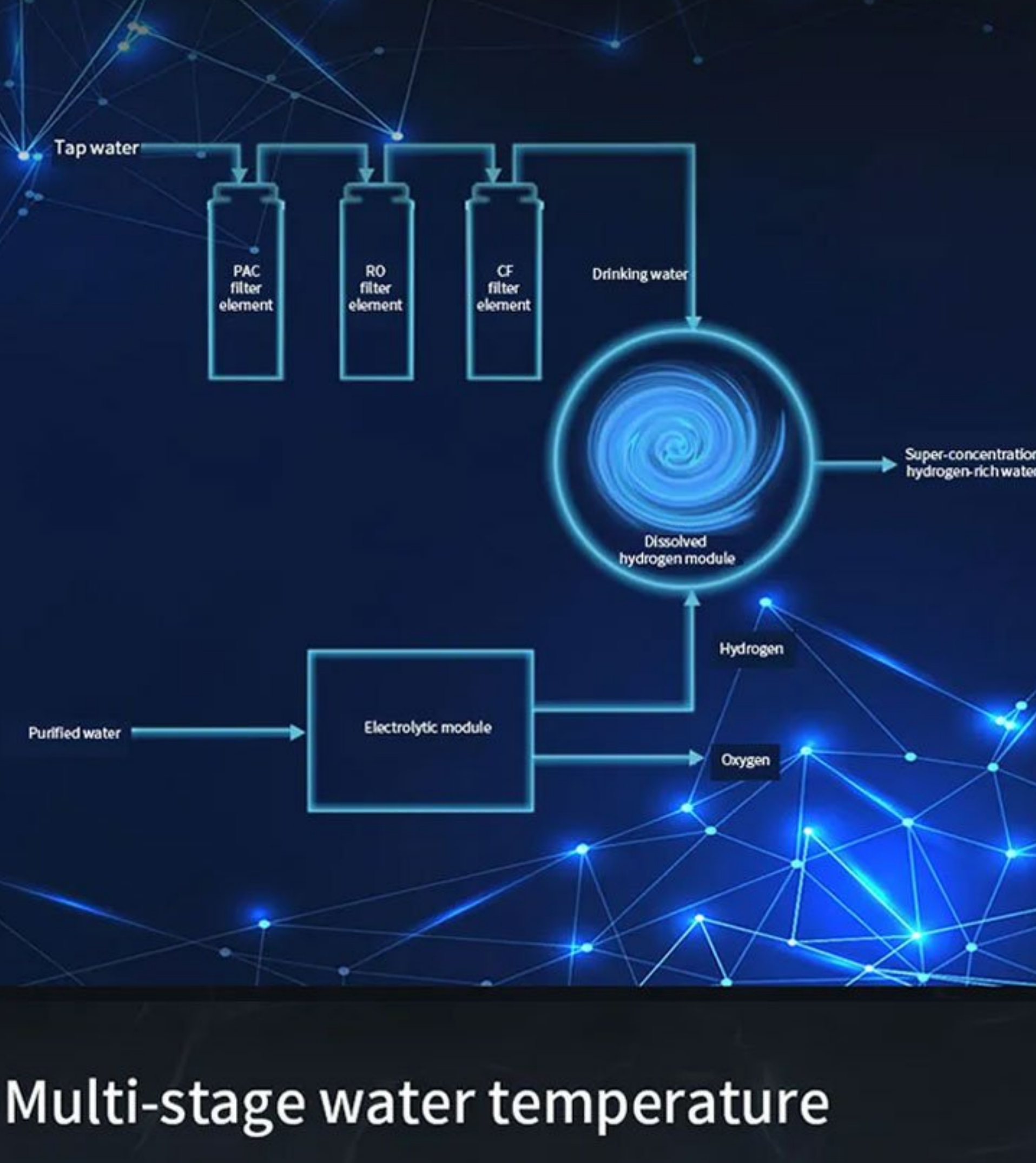
In the long-term use of the water machine, harmful substances such as bacteria and chlorine will remain. After the use time reaches a certain level, it will breed bacteria and cause secondary pollution.



- UVC sterilization**
Built-in UVC lamp with visual indication has bactericidal and bacteriostatic functions, and ensures water quality safety (can solve the industry problem of COD exceeding the standard)
- The cover on built-in water tank can be opened for cleaning**
Removable water tank, long-term use will lead to a small amount of sediment inside the tank, and the cover of this machine can be removed for water tank cleaning

real physical dissolved hydrogen

- Real physical dissolved hydrogen, instant hydrogen production, high concentration hydrogen enrichment
- Drinking water does not touch the electrolysis module, making drinking safer



Multi-stage water temperature The third-generation rare earth 3-second

- Explosion-proof refined steel core • Heat quickly penetrates every water molecule.
- The third generation rare earth 3-seconds heat technology, realizes 3 seconds heat.
- In comparison with traditional heating, water quality is fresher and repeated heating can be avoided.



Level 1:

PAC composite filter element

Filter material: Polypropylene folding fiber PP cotton + carbon rod

- ① Intercepting large particles of sediment, rust suspended solids and other impurities in water.
- ② Removal of residual chlorine, odor, colors, etc.

sand, rust

peculiar smell

Residual chlorine

6-12 months
Recommended replacement cycle



Level 3:

Natural trace mineralized carbon rod filter element

- Characteristics of water quality:
- Environmental protection, no secondary pollution, no excessive heavy metals;
 - Weak alkaline, pH can be stable between 7.0 - 8.5, maintain weak alkaline, and water can reach more than 5 tons;
 - Rich in microelements such as potassium, sodium, calcium and magnesium, it still has mineralization effect after continuous use for 15 months.

heterochromatic

minerals

Bacteriostatic

6-12 months
Recommended replacement cycle



Integrated waterway

The original water tank, filter element and purified water tank are connected by integrated waterway. The pipeline point is designed to reduce the hidden danger of water leakage, improve the efficiency of water production, reduce the assembly process;

Water way can bear 3.6 MPA assembly pressure, with less connectors, which makes the machine more reliable and avoids leakage.



Upgrading new ways to drink water

Setting the filtration, heating and cooling, hydrogen-rich water as one. This machine fuses the filter of water purifier, heating and cooling of water dispenser and hydrogen production of hydrogen-rich water purifier. The body is small, powerful, does not need to install, and can move as you like.



- Heating when turn on immediately
- The high cost of core-changing
- The taste of water
- Waiting time for the boiled water
- Long time of hydrogen production
- Multi-stage temperature control
- The high quality of water
- Waiting time for water cooling
- Bubble free
- Hydrogen-rich water with bubbles

It is so big as to meet more people's continuous us

Big raw water tank, high flux RO membrane, large built-in pure water tank



- 6L raw water tank, 2.5L waste water tank**
Super-large water tank, high waste water ratio
- 200G high flux RO membrane**
Water production capacity: 520ml/min, water supplying is greater than water output, sustainable and continuous water supplying.
- 2L built-in pure water tank**
Advanced water caching, no waiting for getting the water

SuperMix gas-liquid mixing technology

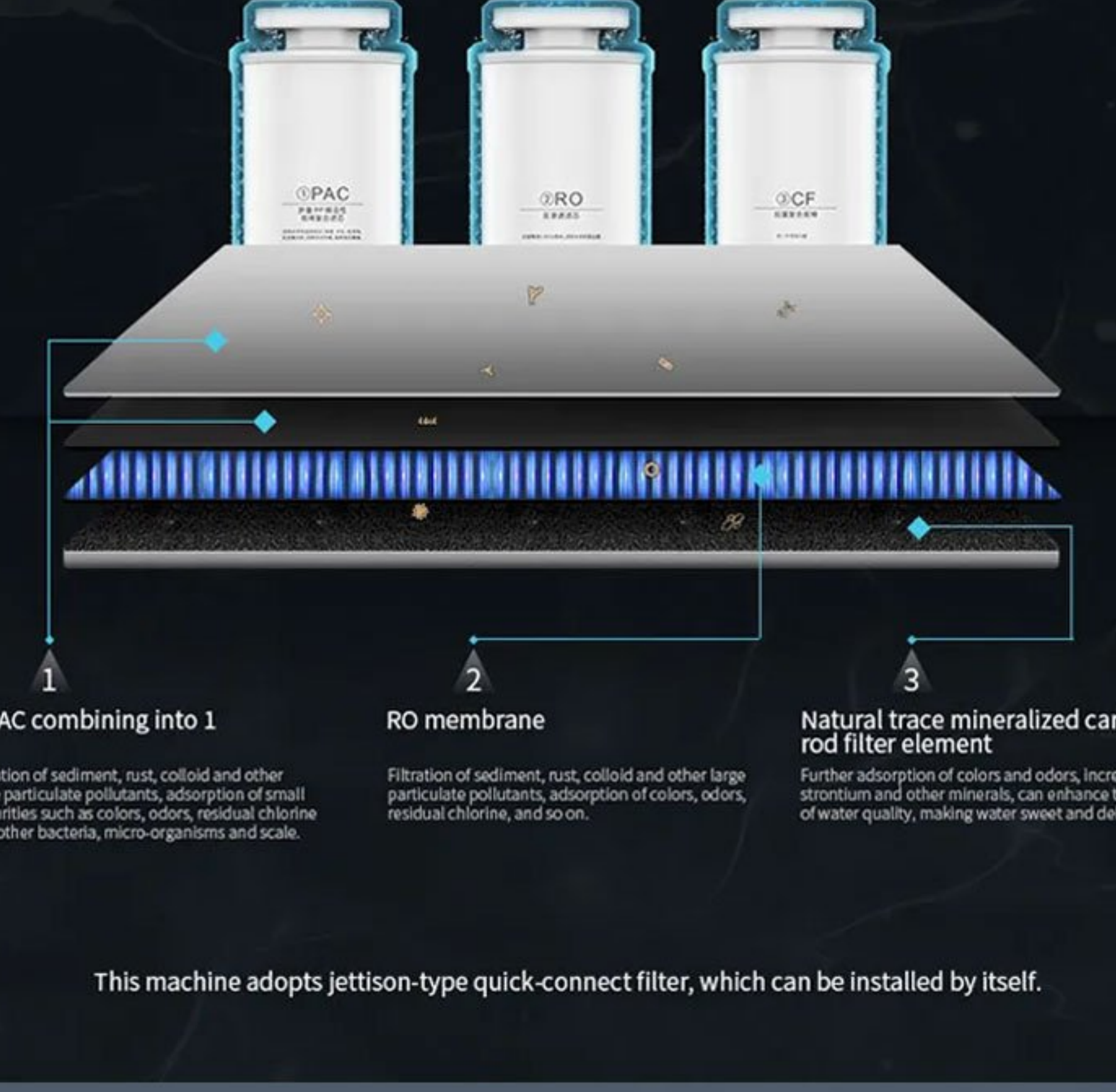
Instantly produce high-concentration hydrogen-rich water with a concentration of up to 3000-5000ppb

The gas dissolution process refers to the process in which gas molecules enter the interior of liquid molecules through a thermodynamic equilibrium process. This system adopts SuperMix gas-liquid mixing technology, through the forced high-speed relative flow of water flow in a confined space, and uses the huge shear force between water molecules to cut free hydrogen at high speed, forming a large number of micron and sub-micron hydrogen bubbles, which greatly increases the gas-liquid contact area. The hydrogen dissolution process in a short time; the water dissolving a large amount of hydrogen enters the interception channel and depressurizes it to normal pressure, and the patented interception channel injects compressible hydrogen through high frequency, limiting the water flow velocity gradient, reducing the probability of co-collision of dissolved hydrogen molecules, increasing the retention time of hydrogen molecules in water, and ensuring the content of dissolved hydrogen in the effluent.



3-GRADE FILTER ELEMENT
· 4-LAYER FILTRATION

Filtration of heavy metals, retention of beneficial minerals



This machine adopts jetison-type quick-connect filter, which can be installed by itself.

Level 2:

RO membrane (200G high flux)

Using high-tech space RO technology theoretically assists in purifying the impurity down to 0.0001 microns, and filtering out the bacteria, chemical pesticide residues, radioactive particles, residual chlorine, microorganisms, organic substances and other harmful substances.

heavy metal

scale

Pesticide antibiotics

12-24 months
Recommended replacement cycle



Level 3:

Natural trace mineralized carbon rod filter element

Characteristics of water quality:

- Environmental protection, no secondary pollution, no excessive heavy metals;
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- Rich in microelements such as potassium, sodium, calcium and magnesium, it still has mineralization effect after continuous use for 15 months.

heterochromatic

minerals

Bacteriostatic

6-12 months
Recommended replacement cycle



6-STAGE ADJUSTABLE TEMPERATURE CONTROL · 3-SECOND INSTANT HEATING

For each stage of temperature control, the different needs of tea can be easily met

