



Integrated large flow Experience extraordinary quality

HYHH

**Reverse Osmosis Water
Treatment System**

-- 0.5 t/h (SPF-RO-0.5T)



Space saving integration

New industrial design

small body big energy

Integrated large flow
Experience extraordinary quality

Six key technologies



Integration



Super large flow



Built-in water tank



5.0 Intelligent
Control



Noise reduction
insulation



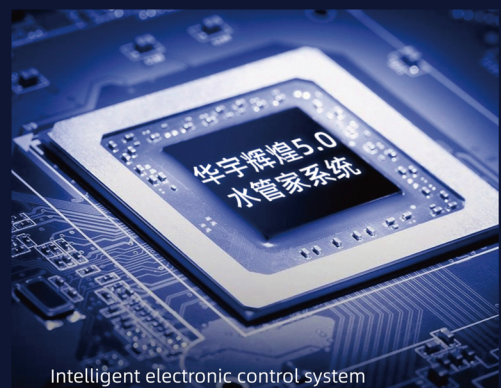
Source factory

SPF-RO-0.5T is a uniquely designed and fully functional water purification equipment solution. It integrates functional modules such as pretreatment, reverse osmosis, water tank, and water supply into container form, providing users with a simple and practical new water experience.

Space saving integration
New industrial design
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5.0 Water Steward Intelligent Control System
Automatic intelligent control water real-time control

Big brand quality guaranteed



Intelligent electronic control system



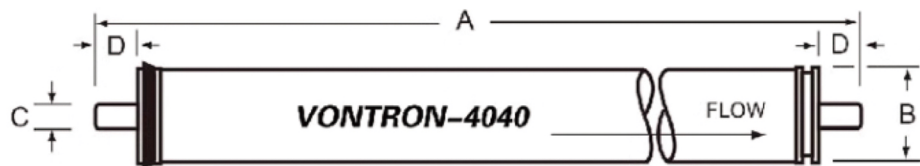
Ultra-low pressure composite membrane

The operating pressure is only 2/3 of the low pressure composite membrane.

High water flow rate

4040 industrial double membrane with 0.5 t/h flow rate

Membrane element size: 1.0 inch=25.4 mm



A/mm(inch)	B/mm(inch)	C/mm(inch)	D/mm(inch)
1016.0(40)	99.7(3.9)	19.1(0.75)	26.7(1.05)

Product parameters

Product name:	SPF-RO-0.5T
Product Voltage:	220V
Power:	1.1KW
RO membrane:	ECO-4040
Pure water supply pump:	Flow 4 m ³ -480W head 25M
Inner water-tank:	SUS304 150L
UV sterilization:	Stainless steel 12W
Hay tank:	0844 Fiber glass-reinforced plastics
Product size:	1100/650/1680
Product color:	Black

Advantagerious Product Details



6 points oxygen-free copper inlet and outlet



25m head water supply pump

The material is durable, its corrosion resistance is good, can be disinfected and disinfected, and will not produce harmful substances to water quality. At the same time, it has good stability, will not easily break and deform, can withstand high temperature and low temperature, and will not be affected in different environments. The 6 points large diameter, surging water.

Variable frequency booster pump has the characteristics of small water pressure fluctuation and stable in a certain pressure range. It can adjust the running speed of the pump according to the actual demand, so as to reduce energy consumption and CO₂ emissions, and achieve the purpose of energy saving and emission reduction. By adjusting the running speed of the pump, the precise control of the pump flow can be realized to meet the needs of different scenarios.

Advantagerious Product Details



Built-in SUS304 Water Tank

150L large capacity, to ensure a steady stream of pure water, stainless steel water tank to ensure water quality without corrosion. The water tank has a light weight, no leakage, long service life, easy cleaning and maintenance, strong adaptability and other characteristics. The surface has a dense oxide layer, superior corrosion resistance.



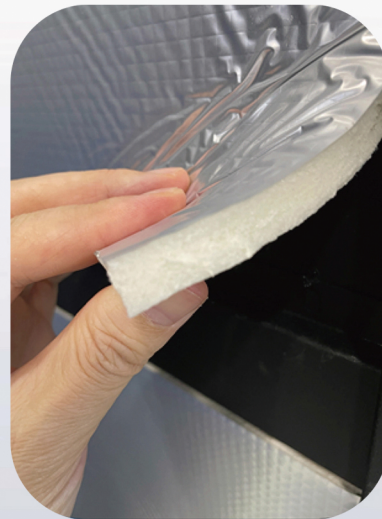
UV Sterilization of Pipes

UV disinfection device refers to the ultraviolet disinfection equipment that uses an UV lamp with a wavelength of 253.7 nm as the light source to disinfect drinking water, produced wastewater, waste and others. As a non-chemical disinfection method, ultraviolet disinfectant is very safe and reliable



Professional electric control system

HYHH professional electronic control system is a kind of electronic-controlled system.that can realize accurate control and monitor specific equipment. it can also be accustomed according to different requirements.



2cm insulation cotton

Covering the whole machine with thickened insulation cotton layer that can effectively prevent heat transformation and can effectively reduce the noise of the equipment.

Advantagerious Product Details



Thickened stainless steel hinge

Compared with traditional steel hinges, stainless steel hinges have better corrosion resistance and wear resistance, so they are widely used in seaside areas and humid environments. It has strong corrosion resistance, better wear resistance, is not easily damaged by the friction between the door leaf and frame, and has a long service life. It has a simple appearance, reasonable structural design, stable connection, high stability during use, and is not prone to problems such as looseness and deformation.



Hot-dip galvanized and spray-molded casing

The hot-dip galvanizing process is used for the casing mainly for anti-corrosion. Currently, hot-dip galvanizing is the most reliable anti-corrosion process. The main purpose of spraying plastic after hot-dip galvanizing is to solve the problem of single color of hot-dip galvanizing layer. The color of spray plastic can be adjusted according to the requirements of beautifying the environment. At the same time, the process of hot-dip galvanizing and plastic spraying can also further enhance the anti-corrosion effect.

Use Scenario



Villas, bungalows, townhouses

Hotels, homestays, resorts

Central kitchen, canteen