

Wellspring Pure Water System: “The SUNSU”



Front View






Back View



System Specification

Item	Specification
Model	Wellspring TheSUNSU
Raw water source	Tap water
Pure water quality	ATSM type III grade
Treatment process	✕ 4 step filtering process 1 st : Cartridge filter(1 μ m) 2 nd : Activated carbon filter 3 rd : UF membrane(0.1 μ m) 4 th : RO membrane
Pure water production flowrate	Max. 1.5L/min
Dimension	W320 x L300 x H550 mm
Weight	15 kg
Electrical power	220V 12V DC – 10A

Filter Specification

Model	Configuration	Removal matter	Replacement cycle*	Figure
MP-MF	<ul style="list-style-type: none"> - Cartridge filter - Pore size : $1\mu\text{m}$ - Material : PP 	<ul style="list-style-type: none"> - Suspended solid - Rust particle 	6 months	
MP-UC	<ul style="list-style-type: none"> - Activated Carbon + UF membrane - UF pore size : $0.1\mu\text{m}$ 	<ul style="list-style-type: none"> - Fine particle - Fine plastic - Silt - Bacteria and virus - Chlorine 	12 months	
MP-RO	<ul style="list-style-type: none"> - RO membrane 	<ul style="list-style-type: none"> - Salinity - Heavy metal - Fluorine - Arsenic <p>(low removal rate)</p>	12 months	

Major Applications

- Pure water supply for laboratory(School/University, National/Company R&D center, etc.)
 - Preparing reagent
 - Preparing culture medium
 - Sterile pure water
 - Hospital laboratory analysis
 - Chemistry experiment
 - Pretreatment of ultrapure water system

- Use as drinking water
 - Coffee shop and tea house
 - Luxury restaurants
 - Hotel



Reference Pictures