

Portable R.O. Water Purification System

Rescue Aqua Type 911

*Vital equipment for preserving life against
Nature Disaster, Human Disaster and Unwholesome Place*

*Rescue Aqua Type 911 is improving
access to Safe Drinking Water
anytime and anywhere.*

R.O., Reverse Osmosis, is advanced water purification technology. It is adopted in Type 911 to make safe drinking water. It is possible to reject bacteria, particles, virus, and chemical toxic substance. i.e. agricultural medicines, detergent, dyes.



PCT

Portable R.O. Water Purification System Type 911

High Safety capability

Reverse Osmosis (R.O.) is advanced water purification technology to make safe drinking water. It has been used to purify water for medical, bio technology, food, energy, industrial, military and cosmic science so on. It is possible to reject bacteria, particles, virus and chemical toxic substance in high percentage. So, Type 911 is possible to access safe drinking water anywhere from rain, well and river water around you.

High-Portability

Type 911 is including all components and accessories in a durable two-layer stretch blow molding carrying case. Also it has good water resistance and high-portability with compact design. If one Type 911 is taken, it has the safe drinking water supply ability equal to one large-scale water truck. Type 911 has high logistics efficiency in the emergency situation.

High-Practicability

Hand-operated structure is adopted, so it is possible to use anywhere without gasoline or electricity. Type 911 is possible to make safe drinking water 2 liters per only 5 minutes. So, the product volume per day is over 500 liters. The operation is simple and smart for everyone by the color coded tube, the filter unit and color indication pressure gauge that informs the timing of the filter exchange.

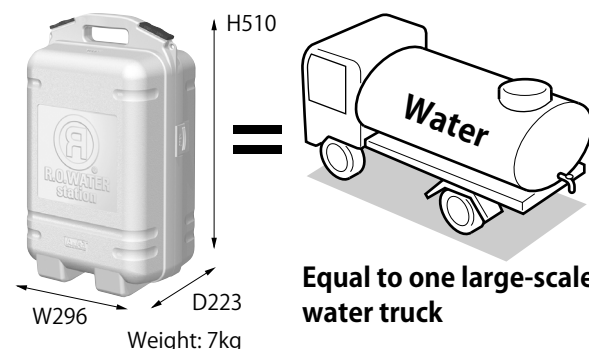
Specifications

Product code	PO-911
Dimensions	W296×D223×H510 (mm)
Weight	7kg (Dry weight)
Production rate	400 mL/min 576 liters/day (150 gallons/day) (60 strokes/min 24°C Water temperature) Note: Depend on feed water condition
Filter	Reverse Osmosis filter unit
Option	Electric motor (AC100V)

Method of filtration	General sizes of contamination	
Micro Filter ↓ Particle Filter ↓ Prevailing-Filter limit point	10	Pollen
	1.0	Cryptosporidium Protozoa
	0.1	Bacteria
	0.01	Asbestos
R.O. is Safety	0.005	Colloid Complex Influenza Virus Synthetic Dyestuff Organic Solvent Trichloroethylene Methylchloroform
	0.001	Insecticide Naphthalene Agrichemical Chemical Herbicides
	0.0005	Free Chlorine Trihalomethane Arsenic Heavy Metal Ion Dioxin
	0.0001 micron	Water Molecule

*0.0001micron=1/10,000,000mm
(0.1nanometer)

High-Portability



Equal to one large-scale water truck



PCT

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Distributor

*Reverse Osmosis can not warrant to reject 100% contamination from water.