

Emergency response RO deionizer

TC RESCUE RO



T&C Technical

“When life line stops”

You can easily get **100L/hr** of drinking water!

2A of Electricity Usage for energy saving!



TC RESCUE RO



Storage battery & TC RESCUE RO has been set for daily/emergency used for natural disaster at a tower condominium and hospitals. Able to supply drinking water, sterilizing water and daily used water.



① Daily use



② Life line stops by natural disaster



③ Easily moveable



④ Water supplied from pond



⑦ 100L/hr of drinkable water can be easily obtained



⑥ Can be easily operated just by pressing button



⑤ Set up of condenser

Specifications

Model	TR-100-MRO-ST60(S)
Water quantity	Temperature of water 25°C 100L / hr
Elimination efficiency	90 ~ 99 (%)
External dimensions	W650 × D630 × H1240 (mm)
Water storage tank (built in type)	Pressure type water tank (storage capacity 50L)
Function	Low water supply pressure alarm (Not exceeding 0.02MPa) Water quality indicator lamp Automatic pressure control
R.O. module	1 module
Pre-filter	10 inch wind filter × 1 10 inch carbon filter × 1
Post-filter	10 inch carbon filter × 1
UV Germicidal Irradiation	Water passing treatment
Supply / Production / Drain outlet	Rc 1/2
Power supply voltage	AC200V 50/60Hz 2A

Various source of water



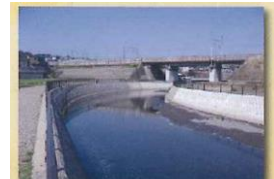
Well



Pond



Pool



River

Reliable RO Membrane



Harmful substance, chemical substance, radioactive substance can be eliminated on the molecular level by RO module.

※ Rescue RO had successfully case in used as drinkable water and for cooking at 2011 earthquake of the Pacific coast of Tohokoku disaster sites located in Fukushima.

System flow

