

Container Type



Container type

Since there is no need to install a building, water purification equipment can be installed in a short construction period. It is also possible to increase the number of containers and change the size according to the size of the device. It corresponds by changing the internal structure according to the water quality of the raw water.

*For containers of 20 ft or more, equipment must be installed on-site.

Equipment configuration (example)	Filtration device + Safety filter + RO device + Sterilant injection device		
Production capability of Fresh water (at 25°C) Max./day	Raw water is brackish water 150 m ³ / day	Amount of raw water required 60 m ³ / day	
Treated water	Water quality TDS:150mg/L less than	Water volume 2,500L/hour	
Raw water operating conditions	Concentration TDS:2,700mg/L	Pressure 1.0Mpa less than	Temperature 25°C
Power		12KW AC200V 50Hz	
Size	Filtration System Container W2440 × D5000 × H2500	RO equipment Container W2440 × D5000 × H2500	
RO device	8Inch	Membrane area 37m ²	4Unit
Filtration device		Auto backwash filter	