

Seawater or Brackishwater containerized ro plants are called as also mobile desalination plant. Containerized ro system is working same principle with our reverse osmosis desalination systems. Just we install all system in container and you get compact containerized ro plant.





Containerized RO Purification Systems

CONTAINERIZED RO PURIFICATION SYSTEMS

REDAWATER GROUP Containerized Water Treatment plant are called as also mobile water treatment and purification plant. We can install all system or separately in container. Because of tanks size and reverse osmosis system size, we can use 20ft and 40ft container. Some application if it is bigger than 15000lph, we separate pretreatment tanks and reverse osmosis units in two or more containers.

Containerized ro water treatment machine can be applied for all kind of water sources, our containerized seawater ro plants are very popular nowadays.

Container ro water treatment machine comes to you in container, all electrical cable and piping has been installed. So, it is mobile water treatment plant and you can easily carry it from project to other project.

Especially, if your water source is seawater and you do not want to make building or construction you can use our containerized seawater ro plant. Containerized seawater ro plant protect whole system from sunlight, wind and outside damages.

Containerized Water Treatment Plant typically include:

- piping for container inside systems
- Cabling and wiring of instrumentation inside the container to main control panel
- Operation and Maintenance manuals
- Lightening equipment

Temperature inside of containerized water treatment plant

Some countries daily temperature is very high, especially when you put containerized seawater ro plant on beach side under all-day sunlight, if environment temperature 35-40⁰C, temperature inside of the container can reach to 60-80⁰C. So, we offer insulation panel and air conditioner system inside.

Because as you know that electrical parts over 35⁰C, cannot work properly. Our container ro water treatment machine has heat resistance futures but we have to be sure electrical part does not face over heating problem.



Also, some countries especially on winter time, temperature is going down. Electrical parts of containerized water treatment plant can be affected therefore we again suggest to use insulation panel with heating equipment inside of container to solve this issue.

What is containerized water treatment plant? question is mostly asking from customer, because they want to understand advantage of container ro water treatment machine and equipment. Here we explain to you.

- Quick installation
- Simple Transportation
- Compact and no need construction
- Mobile easy to carry to other places

Where are containerized water treatment systems used?

Container ro water treatment machine or mobile water treatment equipments can be used mostly for drinking water application and waste water treatment application. Also, our containerized seawater ro plant can be used where you cannot access fresh water.

- Public Delivery
- Power & Energy
- Agriculture
- Mining
- Military
- Wastewater
- Disaster Relief
- Swimming Pools

Container ro water treatment machine and equipment can help you to solve your water problem cost effectively.





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