

Commercial Seawater RO Machine

In March 2013, Pure Aqua successfully manufactured and supplied a commercial seawater RO machine to a major tanker company in Singapore. The commercial seawater RO machine came complete with an advanced microprocessor control panel, multimedia filter, and an antiscalant dosing system. It was designed to produce 4,700 GPD at a seawater feed up to 40,000 PPM TDS.



System Overview

Location:	Singapore
End-User:	Navig 8 Tanker Company
Objective:	To remove salt and particles from water
Water Source:	Seawater beach well
Feed TDS:	Up to 40,000 PPM
Capacity:	4,700 GPD
Pretreatment:	Multimedia filter and antiscalant dosing systems
Instruments:	Flow meters, conductivity meter, and low & high pressure switches
Control System:	Microprocessor control panel

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Designed and
Manufactured in
Southern California,
USA

Pure Aqua Inc. is an
ISO: 9001 certified
company with over a
decade of experience
in advanced system
design and
manufacturing.

Using the latest
technology in 3D
Computer Aided
Design (CAD) software
allows for highly
detailed and functional
design. This reduces
material cost and
environmental impact,
while maintaining
quality and reliability.

Our modular systems
are engineered for
ease of integration and
delivery to many
locations worldwide.