

Commercial Seawater Reverse Osmosis System

In May 2012, Pure Aqua successfully manufactured and supplied a commercial seawater reverse osmosis system to a major company in Ghana. The system came complete with a microprocessor control panel along with pretreatments consisting of multimedia filters and antiscalant dosing systems. The SW-0.38K-125 system was designed to produce 380 GPD at a maximum 15,000 PPM feed water TDS.



System Overview

Location:	Ghana
End-User:	A major company
Objective:	To lower the TDS
Water Source:	Borehole well
Feed TDS:	15,000 PPM
Capacity:	380 GPD
Pretreatment:	Multimedia filter and antiscalant dosing systems
Instruments:	Flow meters, conductivity meter, pressure gauges, 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.