

SWRO System

In September 2012, Pure Aqua successfully manufactured and supplied a SWRO system to a major company in Ecuador. The system came complete with pretreatment consisting of prechlorination, dechlorination, and antiscalant chemical dosing systems. The SW-16K-1480 system was designed to produce 16,000 GPD at a maximum 42,000 PPM feed water TDS.



System Overview

Location:	Ecuador
End-User:	A major company
Objective:	To lower the TDS
Water Source:	Seawater beach well
Feed TDS:	42,000 PPM
Capacity:	16,000 GPD
Pretreatment:	Prechlorination, dechlorination, and antiscalant dosing systems
Instruments:	Flow meters, conductivity meter, pressure gauges, VFD, and a low pressure switch
Control System:	Advanced PLC

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Designed and
Manufactured in
Southern California,
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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.