

SWRO System

In May 2013, Pure Aqua successfully manufactured and supplied a SWRO system to a major company in Saudi Arabia. The system came complete with an advanced microprocessor control along with pretreatments consisting of multimedia filters and an antiscalant dosing system. The SW-3.0K-304 unit was designed to produce 3,000 GPD at a maximum 42,000 PPM feed water TDS.



System Overview

Location:	Saudi Arabia
End-User:	A major company
Objective:	To lower the TDS as per WHO standards
Water Source:	Seawater beach well
Feed TDS:	42,000 PPM
Capacity:	3,000 GPD
Pretreatment:	Multimedia filter & an antiscalant dosing system
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.