

Industrial Seawater Reverse Osmosis System

In December 2008, Pure Aqua successfully manufactured and supplied an industrial seawater reverse osmosis system to a major company in Saudi Arabia. The system came equipped with a cleaning skid. The SW-31K-2480 system was designed to produce 31,000 GPD at a maximum 45,000 PPM feed water TDS and is controlled by an advanced PLC.



System Overview

Location:	Saudi Arabia
End-User:	A major company
Objective:	To lower the TDS
Water Source:	Seawater beach well
Feed TDS:	45,000 PPM
Capacity:	31,000 GPD
Instruments:	Flow meters, conductivity meter, pressure gauges, and low & high pressure switches
Control System:	Advanced PLC

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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.