

Commercial RO Package

In April 2013, Pure Aqua, Inc. designed and manufactured a commercial RO package to a major hotel in Jordan to remove, chlorine, TDS, and odor from well water. The package consisted of pre and post treatments including a multimedia filter and chemical dosing systems. The brackish reverse osmosis system was designed to produce 27,000 GPD at a feed water TDS of a maximum 3,000 ppm, it was selected from our RO-300 series and came complete with a microprocessor control panel.



System Overview

Location:	Jordan
End-User:	A major hotel
Objective:	To remove chlorine, TDS, and odor
Water Source:	Well water
Feed TDS:	3,000 ppm
Capacity:	27,000 GPD
Pretreatment:	Prechlorination, antiscalant, and dechlorination chemical dosing systems
Membranes:	Hydranautics "ESPA1-4040", Quantity 18
Instruments:	Flowmeters, conductivity meter, pressure gauges, ORP monitor, 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.