

## Brackish Water Reverse Osmosis Plant

In August 2012, Pure Aqua, Inc. successfully manufactured and supplied brackish water reverse osmosis plant to a major company in Yemen. The objective was to produce drinking water with less than 500 ppm. The product water capacity was 108,000 GPD from a well water of approximately 1000 ppm TDS.



### .System Overview

Location:	Yemen
End-User:	A major bottling company
Objective:	Drinking water with less than 500 ppm
Water Source:	Well water
Feed TDS:	1,000 ppm
Capacity:	108,000 GPD
Pretreatment:	Antiscalant dosing systems
Instruments:	Flowmeters, conductivity meter, and low & high pressure switches
Control System:	Microprocessor control panel

sales@pureaqua.com  
www.pureaqua.com

2230 S Huron Drive  
Santa Ana, CA 92704  
USA

Tel: +1-714-432-9996

Fax: +1-714-432-9898

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.