

Industrial Brackish RO Machine

In May 2011, Pure Aqua, Inc. successfully manufactured and supplied an industrial brackish RO machine to a major company in Africa. The purpose was to produce drinking water with less than 500 ppm. The product water capacity was 57,000 GPD from bore hole well water of approximately 3,000 ppm TDS. The BW-57K-2480 machine was selected from our RO-400 series and came complete with a skid mounted pretreatment.



System Overview

Location:	Africa
Objective:	Drinking water with less than 500 ppm
Water Source:	Bore hole well
Feed TDS:	3,000 ppm
Capacity:	57,000 GPD
Pretreatment:	Prechlorination, multimedia & carbon filters, and antiscalant dosing systems
Posttreatment:	Postchlorination and UV sterilizer
Instruments:	Flowmeters, conductivity monitor, 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.