

RO Machine

In May 2011, Pure Aqua, Inc. successfully manufactured and supplied a BWRO device to a major hospital in Egypt. The objective was to produce purified water for everyday hospital use. The product water capacity was 600 GPD from city water of approximately 800 ppm TDS. The BWRO device was selected from our RO-200 series and came complete with microprocessor control panel, high pressure stainless steel pump, and pre and post treatment. Since its initial startup, the RO device has been running smoothly with minimal trouble-shooting.



System Overview

| | |
|-----------------|--|
| Location: | Egypt |
| Objective: | Drinking water with less than 500 ppm |
| Water Source: | City Water |
| Feed TDS: | 800 ppm |
| Capacity: | 500 GPD |
| Pretreatment: | Carbon filter, water softener, and brim filter |
| Instruments: | Flow meters, conductivity monitor, and low 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.