

Commercial BWRO System

In May 2012, Pure Aqua, Inc. designed and manufactured a commercial BWRO system to a major company in Indonesia to treat well water. The BW-6.0K-440 system was designed to produce 6,000 GPD at a feed water TDS of a maximum 5,000 ppm, it was selected from our RO-200 series and came complete with a microprocessor control panel along with twin alternating high pressure pumps.



System Overview

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|-----------------|--|
| Location: | Indonesia |
| End-User: | A major company |
| Objective: | To remove TDS and odor |
| Water Source: | Well water |
| Feed TDS: | 5,000 ppm |
| Capacity: | 6,000 GPD |
| Membranes: | Hydranautics "ESPA1-4040", Quantity 4 |
| Instruments: | Flowmeters, conductivity meter, pressure gauges, and a low pressure switch |
| 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.