

Industrial BWRO Unit

In March 2013, Pure Aqua, Inc. successfully manufactured and supplied an industrial BWRO unit to a major water treatment company in the Philippines. The objective was to produce drinking water with less than 500 ppm. The product water capacity was 57,000 GPD from a well water of approximately 5,000 ppm TDS. This industrial BWRO unit was selected from our RO-400 series and came complete with an advanced microprocessor control panel, a high pressure stainless steel pump, Dechlorination, and Antiscalant dosing systems. Since its initial startup, the industrial BWRO unit has been running smoothly with minimal trouble-shooting.



System Overview

Location:	Philippines
End-User:	A major water treatment company
Objective:	Drinking water with less than 500 ppm
Water Source:	Well water
Feed TDS:	5,000 ppm
Capacity:	57,000 GPD
Pretreatment:	Dechlorination and Antiscalant dosing systems
Instruments:	Conductivity meter, ORP 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.