

Commercial BWRO Device

In May 2011, Pure Aqua, Inc. designed and manufactured a commercial BWRO device to a major company in Ecuador to treat well water. The device came equipped with pretreatments consisting of multimedia & activated carbon filters, and a water softener. The TW-0.6K-125 device was designed to produce 600 GPD at a feed water TDS of a maximum 1,200 ppm, it was selected from our RO-200 series and was controlled by a microprocessor control panel.



System Overview

Location:	Ecuador
End-User:	A major company
Objective:	To lower hardness, TDS, and odor
Water Source:	Well water
Feed TDS:	1,200 ppm
Capacity:	600 GPD
Membranes:	Filmtec "XLE-2540", Quantity 1
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.