

Reverse Osmosis Water System

In December 2013, Pure Aqua successfully supplied and manufactured a reverse osmosis water system to a farm in Ecuador. The system was designed with a commercial water softener and multimedia filter for pretreatment. The unit was designed to produce 600 GPD from a municipal tap-water feed. The machine was selected from our RO-200 Series. From its initial start-up, the machine has been functioning properly with minimal trouble-shooting.



System Overview

Location:	Ecuador
End-User:	A major company
Objective:	To lower the TDS
Water Source:	A municipal tap-water feed
Feed TDS:	1,000 PPM
Capacity:	600 GPD
Pretreatment:	Commercial water softener and multimedia filtration system
Instruments:	Flow meters, conductivity meter, pressure gauges, and a low pressure switch
Control System:	An advanced microprocessor

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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.