

Skid Mounted Reverse Osmosis Machine

In October 2012, Pure Aqua successfully manufactured and supplied a skid mounted commercial RO system to a major company in Venezuela. The RO system came complete with an activated carbon filter for chlorine removal and a water softener to remove hardness. It came pre-piped and wired all on one skid controlled by one microprocessor control panel. The system was designed to produce 9,000 GPD at a feed up to 3,600 PPM TDS. The BW-9.0K-640 was selected from our RO-200 series. From its initial start-up, the system has been functioning accordingly with minimal trouble-shooting.



System Overview

Location:	Venezuela
End-User:	A major company
Objective:	To remove hardness, chlorine, and to lower the TDS
Water Source:	Borehole well
Feed TDS:	3,600 PPM
Capacity:	9,000 GPD
Pretreatment:	Multimedia filter, Activated carbon filter and water softener
Instruments:	Flow meters, conductivity meter, pressure gauges, and 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.