

Skid Mounted BWRO Machine

In May 2011, Pure Aqua successfully manufactured and supplied a skid mounted BWRO machine to a major company in South Africa. The BWRO machine came complete with pre and post treatment of multimedia and activated carbon filters, a water softener, and UV sterilizer. It was pre-piped and wired all on one skid controlled by one microprocessor control panel. The machine was designed to produce 4,500 GPD at a feed up to 2,000 PPM TDS.



System Overview

Location:	South Africa
End-User:	A major company
Objective:	To lower chlorine, TDS, and turbidity
Water Source:	Well water
Feed TDS:	2,000 PPM
Capacity:	4,500 GPD
Pretreatment:	Multimedia & activated carbon filters, and a 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.