

Commercial RO Machine

In June 2013, Pure Aqua, Inc. designed a commercial RO machine to a major company in IL, USA to remove TDS, and odor from well water. The machine was designed to produce 12,000 GPD at a feed water TDS of a maximum 1,000 ppm, it was selected from our RO-200 series and came complete with a microprocessor control panel.



System Overview

Location:	IL, USA
End-User:	A major company
Objective:	To lower TDS
Water Source:	Well water
Feed TDS:	1,000 ppm
Capacity:	12,000 GPD
Membranes:	Hydranautics "ESPA1-4040", Quantity 8
Instruments:	Flowmeters, 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.