

Skid Mounted Commercial Reverse Osmosis Machine

In May 2013, Pure Aqua successfully manufactured and supplied a skid mounted commercial RO machine to a major company in New Jersey, USA. The RO machine came complete with activated carbon filtration for chlorine removal, water softener to remove hardness, and a UV sterilizer to kill bacteria. It came pre-piped and wired all on one skid controlled by one microprocessor control panel. The machine was designed to produce 1,200 GPD at a feed up to 1000 PPM TDS.



System Overview

Location:	New Jersey, USA
End-User:	A major company
Objective:	To remove hardness, chlorine, particles from water, and to lower the TDS
Water Source:	Municipal tap water
Feed TDS:	1000 PPM
Capacity:	1,200 GPD
Pretreatment:	Activated carbon and water softener
Posttreatment:	UV sterilizer
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.