

## Skid Mounted Commercial RO Unit

In May 2013, Pure Aqua successfully manufactured and supplied a skid mounted commercial RO unit to a major beverage company in CT, USA. The RO unit came complete with activated carbon filtration 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 6,000 GPD at a feed up to 500 PPM TDS.



## System Overview

Location:	CT, USA
End-User:	A major beverage company
Objective:	To remove chlorine, particles from water, and to lower the TDS
Water Source:	Municipal tap water
Feed TDS:	500 PPM
Capacity:	6,000 GPD
Pretreatment:	Activated carbon and water softener
Instruments:	Flow meters, conductivity meter, pressure gauges, and low pressure switch
Control System:	Microprocessor control panel

## Case Study

2013

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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.