

Water Filtration System

In May 2011, Pure Aqua, Inc. designed and manufactured an RO water filtration system to a major company in TX, USA. The system came complete with pretreatments of an activated carbon filter and a twin alternating water softener. The TW-7.5K-540 system was designed to produce 7,500 GPD at a feed water TDS of a maximum 500 ppm, it was chosen from our RO-200 series and was controlled by a microprocessor control panel.



System Overview

Location:	TX, USA
End-User:	A major company
Objective:	To lower hardness, TDS and odor
Water Source:	Municipal tap water
Feed TDS:	500 ppm
Capacity:	7,500 GPD
Membranes:	Filmtec "LCLE-4040", Quantity 5
Instruments:	Flowmeters, conductivity meter, pressure gauges, and a 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.