

Reverse Osmosis Machine

In October 2012, Pure Aqua successfully manufactured and supplied a quality reverse osmosis machine to a major company in TX, USA. The machine came complete with a multimedia filter and an antiscalant chemical dosing system. The BW-4.5K-340 machine was designed to produce 4,500 GPD at a maximum 9,000 PPM feed water TDS and is controlled by a microprocessor.



System Overview

Location:	TX, USA
End-User:	A major company
Objective:	To lower the TDS
Water Source:	Well Water
Feed TDS:	9,000 PPM
Capacity:	4,500 GPD
Pretreatment:	Multimedia and an antiscalant dosing system
Instruments:	Flow meters, conductivity meter, pressure gauges, and a low pressure switch
Control System:	Microprocessor control panel

sales@pureaqua.com
www.pureaqua.com

2230 S Huron Drive
Santa Ana, CA 92704
USA

Tel: +1-714-432-9996

Fax: +1-714-432-9898

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.