

## Commercial RO Water Filtration Systems

In November 2012, Pure Aqua, Inc. designed and manufactured four identical commercial RO water filtration systems to a major company in UAE to treat well water. The BW-1.5K-140 systems were each designed to produce 1,500 GPD at a feed water TDS of a maximum 5,000 ppm, they were chosen from our RO-200 series and were controlled by a microprocessor control panel.



### System Overview

Location:	UAE
End-User:	A major company
Objective:	To remove TDS and odor
Water Source:	Well water
Feed TDS:	5,000 ppm
Capacity:	4 x 1,500 GPD
Membranes:	Hydranautics "ESPA1-4040", Quantity 1
Instruments:	Flowmeters, 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.