

Brackish Reverse Osmosis Systems

In April 2011, Pure Aqua, Inc. designed and manufactured five identical brackish reverse osmosis 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 selected 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:	5 x 1,500 GPD
Membranes:	Hydranautics "ESPA2-4040", 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.