

## Commercial Brackish Reverse Osmosis Systems

In November 2012, Pure Aqua, Inc. designed and manufactured four identical commercial brackish reverse osmosis systems to a major company in Poland 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:	Poland
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

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Designed and  
Manufactured in  
Southern California,  
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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.