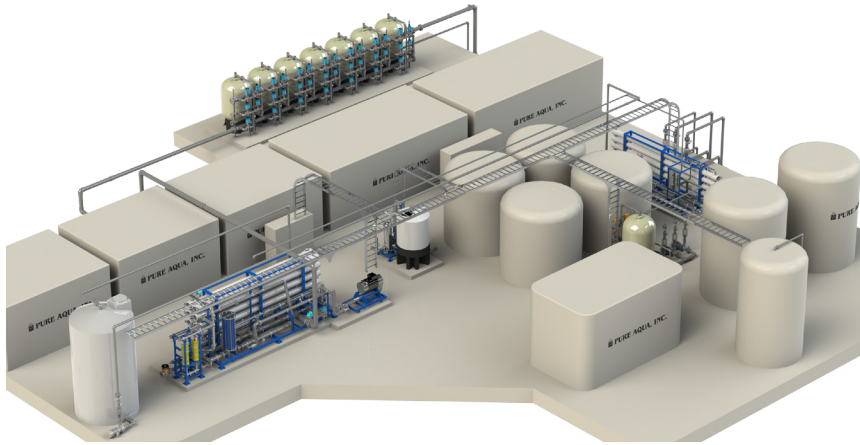


## Ministry of Defense, Oman

Pure Aqua designed and manufactured modular sea water and brackish water systems for plant integration at the Oman Ministry of Defense.



### Plant Overview

Location:	Oman
End-User	Sultanate of Oman, Ministry of Defense
Objective:	Drinking water to be used on military base with Boron content less than 1ppm
Water Source:	Sea water to first pass RO system First pass permeate to second pass RO
Feed TDS:	45,000PPM sea water well 100PPM 1st pass permeate
Plant Capacity:	188,000 GPD sea water RO 130,000 GPD brackish Water RO
Pretreatment:	1 train of 6 multimedia filters, FRP tanks
Auxiliary System:	Cleaning and flushing system. Coagulant, pre & post chlorination, dechlorination and antiscalant dosing systems
Control System:	PLC controlled with color touch screen

2009

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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.