

## Commercial Reverse Osmosis Package

In May 2013, Pure Aqua, Inc. designed a commercial reverse osmosis package to a major company in Sri Lanka to remove chlorine, TDS, and odor from well water. The package included a multimedia filter, pre and post chemical dosing systems, and a membrane cleaning skid.



### System Overview

Location:	Sri Lanka
End-User:	A major company
Objective:	To remove chlorine, TDS, and odor
Water Source:	Well water
Feed TDS:	2,000 ppm
Capacity:	27,000 GPD
Membranes:	Hydranautics "ESPA1-4040", Quantity 18
Pretreatment:	Prechlorination, multimedia filters, and antiscalant chemical dosing systems
Posttreatment:	Post chlorination and pH adjustments
Instruments:	Flowmeters, conductivity meter, pressure gauges, ORP monitor, and low & high pressure switches
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.