Pure Aqua, Inc.

Water Treatment and Reverse Osmosis Systems

Twin Alternating Activated Carbon Filtration System

In April 2013, Pure Aqua successfully supplied ExxonMobil in Texas, USA with a skid mounted Twin Alternating Activated Carbon Filtration System to remove chlorine from the water. The twin alternating activated carbon filtration system is composed of epoxy coated steel tanks designed with an advanced PLC control panel, chlorine analyzer, butterfly actuated valves, PVC sch 80 face piping, high quality acid washed coconut activated carbon media, differential pressure switch & gauge, in/out pressure gauges, and drain line flow controls (DLFC).

System Overview

Location:	Texas, USA
End-User:	ExxonMobil
Capacity:	150 GPM
Objective:	To remove chlorine from water
Application:	Reverse Osmosis Pre-treatment
Start Up Date:	2013
Plant Product Quality:	Chlorine less than 0.1 ppm
Chlorine Feed:	1 ppm
Maximum Design Pressure:	100 psi

Case Study

2013

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.