

## Duplex Multi-Layer Filtration System

In April 2013, Pure Aqua successfully supplied a major water treatment company in Mexico with a duplex multi-layer filtration system to reduce suspended solids and turbidity in water. The duplex multi-layer filtration system is composed of epoxy coated steel tanks designed with an advanced PLC control panel, butterfly actuated valves, PVC sch 80 face piping, high quality multi-media, differential pressure switch & gauge, in/out pressure gauges, and drain line flow controls (DLFC).



### System Overview

Location:	Mexico
End-User:	Major Water Treatment Company
Capacity:	200 GPM
Objective:	To remove suspended solids and sediments down to the 10 micron range
Application:	Potable & General Use
Start Up Date:	2013
TSS feed:	30 ppm
Maximum Design Pressure:	100 psi
Feed SDI:	Less than 7

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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.