

Industrial Multi-Media Filter

In June 2013, Pure Aqua successfully manufactured and supplied an industrial multi-media filter to a major company in Mexico to lower turbidity and suspended solids. The filters will be used as seawater RO pretreatment. The filter is composed of a FRP tank, butterfly actuated valves, advanced PLC, and drain line flow controls (DLFC).



System Overview

Location:	Mexico
End-User:	A major company
Capacity:	350 GPM
Water Source:	Seawater
Objective:	To lower TSS, and turbidity from water
Application:	Seawater RO pretreatment
Start Up Date:	2013
Maximum Design Pressure:	100 psi
TSS:	20 ppm
Feed SDI:	Less than 7
Turbidity:	5 NTU

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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.